

# BEIL INFRASTRUCTURE LIMITED

(formerly known as Bharuch Enviro Infrastructure Limited)

BEIL ANK 2022-23/28

23rd June, 2022 XGN ID: 14983

To.

Integrated Regional Office Ministry of Environment, Forest and Climate Change, A wing- 407 & 409, Aranya Bhawan, Near CH-3 Circle, Sector-10A, Gandhi Nagar-382010

Subject: Half yearly EC Compliance Status of Environmental clearance for expansion and common incineration facilities at Ankleshwar by M/s BEIL Infrastructure Limited for the period October 2021 - March 2022.

Ref.: (1) Environmental Clearance No. 10-48/2007-IA-III dated 4th March,2008 (2) Environmental Clearance No. F. 10-10/2014-IA.III dated 31st December 2015.

- (3) Environmental Clearance No. F. 10-10/2014-1A.III dated 1st August, 2017.
- (4) Environmental Clearance No. F. 10-10/2014-1A-III dated 16th April,2018
- (5) Environmental Clearance No. F. 10-25/2019-1A-III dated 15th October,2020

#### Dear Sir.

BEIL is operating a TSDF Facility consisting of a Secured Landfill Facility, Common incineration Systems, Pre-processing Facility and Multi Effect Evaporation followed by spray dryer system at Piot No. 9701-16, 9801-28, 9901-28, 9601-9604, 10001-10008, G-7&8, 7924-27, 9401-9412, 9501-9506. 7905 E TO H, GIDC-Estate, Ankleshwar Dist. Bharuch. BEIL is an ISO 14001.2015 and 1SO 45001:2018 certified unit.

We are submitting herewith the half yearly EC Compliance status report for the period of October 2021 - March 2022 of Environmental clearance for expansion (landfill) and common incineration facilities at Ankleshwar issued by MoEF&CC letter No. 10-48/2007 1A-III dated 04th March 2008, EC # 1.10-10/2014-1A.III dated 31.12.2015, Environmental Clearance No. F. 10-10/2014-1A.III dated 1stAugust. 2017, Environmental Clearance No. F. 10-10/2014-1A-III dated 16th April 2018 and Environmental Clearance No. F. 10-25/2019-1A-III dated 15th October, 2020.

#### Landfillable Hazardous waste details are as below:

Landfillable Waste received (During 01.10.2021 to 31.03.2022)	165046.007 MT
Cumulative quantity disposed in landfill from the beginning (up to 31.03.2022)	3743558.447 MT

#### Incinerable waste details are as follows:

Incinerable Waste Receipt	Incinerated
During 01.10.2021 to 31.03.2022: 21253.606 MT	During 01.10.2021 to 31.03.2022: 9438.677 MT
Cumulative Up to 31.03.2022: 377307.704 MT	Cumulative Up to 31.03.2022: 293522.884 MT

RECEIVED Guiarai Pollimon Control Soard. R.O. Ankieshwar.

Page 1 of 2

CIN NO. U45300GJ1997PLC032696

Regd. Office : Plot No. 9701-16, GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat) Phones (02646) 253135, 225228 Fax : (02642) 222849 E-mail : dalwadibd@beil.co.in

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Pre-processing details are as follows:

	12025.067 MT
Pre-processed (During 01.10.2021 to 31.03.2022) Computative quantity of waste sends for Pre-processing from beginning to 31.03.2022	81268.212 MT
Consulative quantity of waste sends for Pre-processing from degrange	

We are sending blended liquid & solid waste for Co-processing in Cement kiln: (1) M/s Ambuja Cement Ltd. Kodinar, Junagadh (2) M/s Birla Corporation Ltd Chanderia, Tal: Chittorgarh, Rajsthan (3) M/s Shree Cement Ltd, Ras, Dist: Pali, Rajasthan (4) M/s Nuvoco Vistas Corporation Ltd., Nimbahera, Dist.: Chittorgarh, Rajasthan (5) M/s Ultratech Cement ,Manawar, Dist: Dhar, Madhya Pradesh (6) M/s JK Cement Works, Mangrol, Nimbahera, Dist.: Chittorgarh, Rajasthan (7) M/s JK Cement Works, Kailash Nagar, Nimbahera, Dist: Chittorgarh, Rajasthan (8) M/s Ambuja Cement, Bhatapara, Chhattisgarh (9) ACC Limited, Jamul, Chhattisgarh (10) Nuvoco Vistas Corp. Ltd, Sonidha, Chhattisgarh (11) M/s Wonder

We are regularly submitting Information in online protocol of performance Evaluation and Monitoring of our TSDF to Central Pollution Control Board site.

Cement Ltd., Chittorgarh (Rajasthan) (12) M/s J.K Cement Works, Muddapur (Karnataka).

In case you need any additional information, we will provide the same on hearing from you.

Thanking you, Yours faithfully,

For BEIL Infrastructure Limited

45 Botulul.

B. D. Dalwadi (Chief Executive Officer)

C.C: (1) Gujarat Pollution Control Board Ankleshwar (2) Central Pollution Control Board Vadodara

Page 2 of 2

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#### FW: EC Compliance for the period of Oct'21 to March'22 of BEIL Infrastructure Ltd.-Ankleshwar-9701 - 16 GIDC Industrial Estate, Ankleshwar -- 393002

Rakshita Vyas/Environment/Ankleshwar To: Krishna Ichhapuria; Bhoomi Tambedia

to the ret m 25 Sat 25-Jun-22 11:21 AM

📑 Final EC Compliance Oct'21 t... 🗸 33 ME

For your record

From: BHUPEDNRA DALWADI/NA/GUJARAT <dalwadibd@beil.co.in> Sent: 24 June 2022 17:42 To: iro.gandhingr-mefcc@gov.in; ec-rdw.cpcb@gov.in

Cc: Rakshita Vyas/Environment/Ankleshwar <rakshita.vyas@beil.co.in>

Subject: EC Compliance for the period of Oct'21 to March'22 of BEIL Infrastructure Ltd.-Ankleshwar-9701 – 16 GIDC Industrial Estate, Ankleshwar – 393002

Dear sir,

Please find the EC compliance report for the period of Oct'21 to March'22 of BEIL Infrastructure Ltd.-Ankleshwar.

Regards Bhupendra Dahvadi (Chief Executive Officer)

**BEIL Infrastructure Ltd.**, Plot No 9701-16, GIDC Industrial Estate, GIDC, ANKLESHWAR - 393002

Gujarat, India. Cell: +91 99099 94959.

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## <u>Compliance Status of Environmental clearance for expansion and common incineration</u> <u>facilities at Ankleshwar by</u> M/s BEIL Infrastructure Limited

#### Environmental Clearance No. 10-48/2007-IA-III dated 4th March 2008

Reference is invited to letters No. camp/f/28/07, No. camp/f/44/07, dated 7.6.2007 and dated 18.9.2007 by M/s BEIL Infrastructure Limited on the above-mentioned subject. No Objection Certificate from the Gujarat State Pollution Control Board has been obtained vide Consent to Establish No. GPCB/CE/BRCH/NOC-3354CCA-167(5)/14483, dated 22.5.2007.

Sr. No.	Observation/Co Clearance No. March, 2008	-	r Environmental A-III dated 4 <sup>th</sup>	Status of	compliance of EC Conditions
2	secured landfill to of hazardous was BEIL designed Technical Assist phase -1 with Incineration capa present there are landfill facility, operation of the collected and dis hazardous waste to be sufficient BEIL proposes to per the CPCB gu expansion is estin	for treatment, sto ste at GIDC, An the existing TS ance through N a capacity of 3 acity at 6.5 Milli- 450 member uni during the last s e facility, BEIL posed of more th and the existing only till the end to expand the ex- nidelines. The co- mated to be about e existing and pro-	ht & operation of a orage and disposal kleshwar, Gujarat. GDF with Germen PC. New Delhi as 5,00,000 MT and on K. Cal/hour. At ts who use secured seven years of the reported to have an 4,16,000 MT of facility is reported d of 2006. Hence, xisting. Facility as ost of the proposed at Rs.45.45 Crores. roposed expansion		Noted.
No.	Activity	Existing	Existing Propose		
1	Secured Landfill (SLF)	Capacity: 5,00,000 MT	Additional Ca 14,00,000		Complied. As per our CCA No- AWH 89137, Date 02.11.2017 capacity of phase I and phase II is 23 lac MT. Phase 1 – after disposal of <b>601404.11</b> 7 MT waste, was capped in March 2007. Phase 2 – after disposal of <b>1775274</b> MT waste it was capped. Phase 3 – Waste disposal till March 2022 is <b>14,43,557.97</b>

				MT ( <b>18,100.78 MT</b> waste is stored in temporary Shed).		
2	Incinerator	Capacity: 6.5 million K. Cal/hour (24 – 60 MT per day)	Additional Incinerator capacity: 25 Million K. Cal/hour with heat recovery system (i.e.6-10 MT/hr.)	Complied. As per our CCA No- AWH 89137, Date 02.11.2017 we are operating both the incinerators at 6.5 million K. Cal/hour capacity each, i.e. (6.5 million K. Cal/hour X 2)		
3	Solvent Recovery System	-	50 MT/day	Project is on hold and not yet Implemented.		
4	Drum decontamination and disposal system	-	500 No. of Drums/day	Complied. Company has incorporated drums decontamination system in the year 2008 and for that we have obtained CCA with drums decontamination capacity - 108000 nos /Year.		
5	Evaporation plant	-	15 MT/hour	Complied. Evaporation plant with capacity of 15 MT/Hr is installed and commissioned on 19 <sup>th</sup> March 2012 and is being operated. For that we have obtained Consent to operate i.e. CC &A AWH 89137 valid up to 31.07.2022.		
6	Fly Ash Brick Manufacturing plant	-	10,000 Nos/day	Project is on hold and yet to be implemented.		
7	Bio-gas plant from Kitchen waste	-	5 MT/day	We are not operating the old biogas plant from 11 <sup>th</sup> June 2019. We have installed a new Kitchen waste processing unit and is being operated.		
3	<ul> <li>All the proposed facility, except landfill expansion, stated to be accommodated in the existing area itself.</li> <li>Waste generated from the treatment facility will be disposed off in secured landfill which includes ash from incinerated around 12,600 MT/Year: the treatment facility is disposed off in</li> </ul>					

	Discarded packing materials around 5,40,000	secured landfill which includes ash from
	nos/yeas, the salt from Multiple Effect Evaporation	incineration 7119.523 MT during the
	system around 9,000 MT / Year. With regard to the	Oct'21 to March'22; Discarded packing
	capacity of the facility it was indicated that second	materials <b>271.005</b> MT during the Oct'21 to
	phase of secured landfill facility will be 17.00 Lacs	March'22; the salt from Multiple Effect
	MT and the additional common incineration system	Evaporation system 7816.32 MT during
	will be 25.00 million kcal per hours. Public hearing	the Oct'21 to March'22. With regard to the
	was conducted on 30.08.2005 based on	capacity of the facility.
	Environmental Impact Assessment. Minutes of	
	public hearing were submitted. The proponents	
	made a detailed presentation on each of the issues	
	raised by the public and the action taken report.	
	The proposal falls under the category 'A', 7(d) of	
	Environmental Impact Assessment Notification	
	2006 and was considered by Expert committee at its	
4	meeting held on $21^{st}$ & $22^{nd}$ June, 2007 and $23^{rd}$ ,	Noted.
	24 <sup>th</sup> & 25 <sup>th</sup> January, 2008 and has recommended.	
	Accordingly, the clearance is here by accorded	
	under Environment Impact.	

#### A. Specific Condition:

Sr. No.	Description	Status
1	The project proponent shall ensure that the TSDF fulfills all the provision of hazardous waste (management and handling) rules 2003 and the design of landfill is as per the guidelines of the Central Pollution Control Board with proper leachate collection arrangement.	Complied. We had fulfilled all the provisions of hazardous waste (management and handling) rules 2003 and its amendments from time to time. Now, we have fulfilled all the provisions of hazardous waste and other waste (management and Transboundary movement) rules 2016, compliance is attached as <b>Annexure-1</b> .
2	The project proponent shall ensure that the transportation of the hazardous wastes to the TSDF conforms to the norms laid down in the hazardous waste (Management and Handling) rules 2003	Complied. Transportation of hazardous waste confirmed to the provisions of hazardous waste (management and handling) rules 2003 and its amendments from time to time. Now, we have fulfilled all the provisions of hazardous waste and other waste (management and Transboundary movement) rules 2016, compliance is attached as <b>Annexure-1</b> .
3	The TSDF shall only handle the waste generated from the member units.	Complied We accept waste only of member units, who have valid CC&A obtained from GPCB.

		At present we are having 719 members for Landfill and 785 members of Incinerator. In support of this we are submitting returns to GPCB.
4	Forced evaporation shall be provided to treat the effluent/leachate generated from the landfill.	Complied We have installed Induced forced Multi Effect Evaporator to treat the effluent/leachate generated from the landfill. Effluent/Leachate generated from the land fill is evaporated at the site and condensate is partly recycled. Remaining condensate is sent to M/s Enviro Technology Limited, Ankleshwar (CETP) for further treatment and disposal as per the consent given by GPCB. Also whenever MEE is under maintenance, Leachate/Effluent is send to CETP. For the period Oct'21 to March'22: <b>12676 KL</b> leachate treated in MEE plant & 40 KL leachate sent to ETL for further treatment & disposal.
5	All the conditions stipulated in the letter of Gujarat PCB vide their letter dated 22.05.2007 should be strictly implemented along with hazardous (Management and Handling) Rules 2003	Complied All the 37 conditions stipulated in the letter of Gujarat PCB vide their letter dated 22.05.2007 have been implemented along with hazardous (Management and Handling) Rules 2003 and Hazardous & Other Wastes (Management & Trans-Boundary Movement) Rules 2016 and complied. Compliance of the same is attached as <b>ANNEXURE 3</b> . The relevant compliance hazardous waste and other waste (management and Transboundary movement) rules 2016 are attached <b>as Annexure 1</b> .
6	No ground water shall be tapped for project.	Complied Water is being provided by GIDC for process purpose but when there is shortage of water, we use bore water to match our requirement. As per EC F. 10-10/2014-IA-III dated 31.12.15 specific condition point (X) we have received NOC No. CGWA/NOC/IND/ORIG/2021/10974 dated 10.02.21 from CGWA to utilize borewell water.
7	The project proponent shall monitor the ambient air quality, groundwater and noise abutting the site as per norms laid down by CPCB.	Complied. We are carrying out internally weekly ambient air monitoring, fortnightly ground water monitoring & monthly noise level monitoring. For ambient air monitoring we are having 4 monitoring stations. Company is also carrying out monitoring through third party (once in the month from April'20) of Ambient Air, ground water, noise level etc. as per norms laid down by CPCB. It may be noted that, as indicated in the results, parameters of up-streams wells are higher than the downstream wells.

8	Incineration of haza be carried as per CPCB. The emi incinerator shall be APCS and disposa stack.	the guidelines of ssions from the be passed through	The monitoring results are attached for period Oct'21to March'22 as <b>Annexure 4, Annexure 5,</b> and <b>Annexure 6</b> . And the average results is attached as <b>Annexure 7</b> . *Note: The frequency of third-party monitoring (Air, Water and Noise) is once in the month from April'20. Complied. Incineration of hazardous wastes is carried out as per the guidelines of CPCB wherein the operating temperatures of RK and SC are maintained, Online stack monitoring system (CEMS) has been installed, the results of which are transmitted to GPCB/CPCB. Handling & transportation is also done as per the guidelines. The emission from the incinerator is passed through two stages Scrubbing system (dry scrubber and wet scrubber) for Air pollution control. The stack height of Incinerator plant is 45 meters as mentioned in CC&A.	
9	Project proponent shall ensure that wastes with organic content >5% of degradable organic matters are not disposed into the landfill. However, required arrangement for collection treatment and disposal of gases from the landfill of any, should be provided.		Complied. We are carrying out finger-print analysis of every truck load of waste received at site. We ensure that waste with organic content >5% of degradable organic matters are not disposed into landfill. Comprehensive analysis is being carried out at the time of enrolling members. If organic content is high, the waste is sent for incineration. Only inorganic waste or waste meeting acceptance criteria is sent to landfill. Waste having organic content not suitable for landfill as well as incinerator is sent back to respective industry and again accepted only if it follows the acceptance criteria. Required arrangements for collection, treatment, and disposal dioxin gases from the landfill is provided. We are monitoring the vents provided at the closed portion of the landfill every month and the concentrations of hydrocarbons are very low. Typical reports of comprehensive analysis and finger-print analysis are attached as <b>Annexure 8</b> .	
10	Project proponent shall have environmental management plan and onsite emergency management plan.	Complied. BEIL has prepared on site Emergency plan, and it is updated annually. Onsite emergency plan is including points like hazard identification and risk analysis, organization setup, communication system, action on site, link with offsite emergency plan, training rehearsals and record aspects, offsite effects of any emergency, the duties and functions to control any emergency etc. Mock drills are also being conducted. On-site Emergency Plan inward letter copy is attached as <b>Annexure 9</b> .		

	BEIL has Implemented	Summary of EMP Compliance is as below, and Detailed EMP Compliance is attached as <b>Annexure -10</b> .			
	Prestigious Environmental	Sr. No.	Condition		Compliance Status
	Management system standard ISO 14001:2015 & ISO 45001:	1.	Temporary storage hazardous	for waste	Complied. Temporary storage of hazardous waste for monsoon period has been provided.
	2018 Safety system.	2.	Loading unloading waste	and of	Complied. Adequate facility and equipment for unloading of waste has been provided.
	Certificates are attached as Annexure 11.		Transportat of waste	tion	Complied. We have ensured that the transportation of the hazardous wastes to the TSDF confirms to the norms laid down in the Hazardous and other wastes (management and transboundary Movement) Rules, 2016. Total Approved <b>449</b> dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.
		4.	Monitoring activity		Complied. We are carrying out internally as well as externally monitoring of soil, ambient air, ground water, storm water, noise monitoring on regular basis.
			Leachate manageme system	nt	Complied. Adequate nos. of leachate (6 leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 3 leachate collections well for Phase III) collection wells have been provided. For Phase-IV 3 nos. of leachate well shall be provided.
11	periodical groundwa in and around the	proponent shall carry out al groundwater/soil monitoring around the site to check the nation including TCLP test for netals.		Ankle been o as An We ca month conta: Anne	blied. hydrological study in coordination with GPCB & eshwar Industries associates carried by NEERI has completed and the report for the same is attached here mexure 5(A). arry out ground water and soil monitoring once in the n externally in and around the site to check the mination, the results of which are attached as xure 5 and Annexure 12. And the average results is ned as Annexure 7

12	Adequate dust and noise separation measures should be put in place during construction of the plant.	Complied. Adequate dust suppression systems water sprinkling, adequate enclosure, etc. were applied and noise separation measures like acoustic enclosures, wherever possible, were put in place during construction of the plant.
13	Green belt development to a tune of $41,000 \text{ m}^2$ with thick canopy trees around the project site should be taken up to mitigate the impacts on the overall air quality at the site.	Complied Green belt is developed in total 41,000 sq. mt to mitigate the impacts on the overall air quality at the site. Additionally, after the closure and capping of SLF in phased manner is total 75940 Sq.mt. Thus total 41.87% (14.68% + 27.19%) of total plot area is earmarked for development of green cover. The area available after capping of SLF in phased manner is given below: $6,500 \text{ m}^2$ in Phase-I developed as garden 16000 no of Jatropha planted. $43,440 \text{ m}^2$ in Phase-II under plantation. $10,000 \text{ m}^2$ in Phase-III proposed after capping. Layout of green belt within the premises is attached as <b>Annexure – 13</b> .
14	The groundwater, surface water and air quality should be monitored regularly to assess the leachate contamination.	Complied. Company is carrying out internal monitoring ground water monitoring, surface water monitoring & ambient air quality once in the month. Company is also carrying out externally quarterly monitoring of ground water, Ambient Air quality. Up- Stream and Down Stream Monitoring wells have been provided and their Monitoring is done once in each quarter by a third party. An average of all the ground water samples in and around the site are mentioned in Annexure 7. It may be noted that, as indicated in the results, parameters of up-streams wells are higher than the downstream wells. Separate provision for storm water runoff has been provided surrounding the landfill, which leads to GIDC drainage. Storm water is discharged in GIDC drainage line only once its analysis is carried out and it is found non-contaminated. Any Contaminated storm water is sent to ETL (as per our CCA). Reports of Ambient Air Internal and external analysis area attached as <b>Annexure 4 &amp; 4(A)</b> and ground water analysis are attached as <b>Annexure 7.</b>

15	A leachate collection system should be provided to collect the leachate at a collection point. Treatment facility for the collected leachate should be provided. The treated water shall be reused as far as possible in the project.	Complied. A well-designed leachate collection system is developed. There is provision of 6 leachate collection wells for Phase I, 7 nos. of leachate collection wells for Phase II and 3 leachate collections well for Phase III. For Phase-IV 3 nos. of leachate well shall be provided. Leachate is collected and either treated at the Multiple Effect Evaporation Plant in the premises or sent to CETP (M/S Enviro Technology Limited) for treatment and disposal. For the period Oct'21 to March'22: <b>12676 KL</b> leachate treated in MEE plant. The leachate treatment data is submitted to GPCB along with monthly report and quarterly Protocol.	
16	The landfill site should be as per the norms laid down by CPCB.	<ul> <li>Protocol.</li> <li>Complied.</li> <li>We have fulfilled all the guidelines of the central pollution control board i.e., complying all location, planning – design, phase operation, liner system, closure and post closure maintenance plan, site infrastructure, environment monitoring system, financial assurance, etc. criteria along with leachate collection arrangement.</li> <li>IIT Delhi, is guiding for construction and operation of the Landfill.</li> <li>Compliance of the central pollution control board guidelines is attached as Annexure 2.</li> </ul>	
17	A separate environment management cell with suitably qualified staff to carry out various environment related functions should be set up under the charge of a senior executive who will report directly to the chief executive of the organization.	<ul> <li>Complied.</li> <li>Company have separate Environmental Management cell.</li> <li>Vice president (VP) – Operation, Environmental lab head, are directly reporting to Chief executive officer and Director.</li> <li>Details of the persons engaged in the Environment cell are as below: <ul> <li>Mr. Manoj Patel: VP– Operation (BE Civil)</li> <li>Ms. Rakshita Vyas – Senior Manager- Env. (PGD-Environment)</li> <li>Mr. Satish Gaddam: Head, Environment Laboratory</li> <li>Bhoomi Tambedia: Environment officer (BE Environment)</li> <li>Krishna Ichhapuria: Trainee Environment officer (BE Environment)</li> <li>Foram Patel: Environment officer (ME Environment)</li> </ul> </li> <li>Corporate Environment Cell: <ul> <li>Mr. B.D. Dalwadi - CEO - (BE – Chemical)</li> <li>Dr. P N Parameswaran: Advisor – Environment (PhD Environment)</li> </ul> </li> </ul>	

#### Complied. A separate account is maintained for environment protection The funds earmarked for environment and the cumulative amount till March'22 is 1,667.11 Lac. protection measures should be These funds are not diverted for any other activity. maintained in a separate account and Year wise expenditure on environmental protection are as there should be no diversion of these below. 18 funds for any other purpose. A year Revenue Expense **Capital Expense** wise expenditure on environmental Year (Lacs) (Lacs) safeguards should be reported to this 2018-2019 185 43.44 ministry's regional office at Bhopal. 2019-2020 626.50 413.80 2020 - 2021 644.07 429.82 2021-2022 691.25 184.87

	B. <u>General Condition:</u>	
No.	Description	Status
1	Construction of the proposed structures should be undertaken meticulously confirming to the existing central/local rules and regulations. All the construction designs/drawings relation to the proposed construction activities must have approvals of the concerned state government department/agencies.	Complied. Our all designs and drawings are approved by concerned state government. Approval letter from GIDC and DISH are attached as <b>Annexure 14</b> .
2	To meet any emergency situation, appropriate fire-fighting system should be available. Appropriate arrangements for uninterrupted power and water supply to meet the requirements of the environment protection equipment and continuous water supply for the firefighting system should be made.	Complied. The TSDF has 1000 KL fire water arrangement. The fire Hydrant system is designed as per the TAC guideline. All storage sheds are covered by water sprinkler system as well as heat and smoke detector system. TSDF has three pumps (Jokey, Electrical and Diesel) each of capacity are 10 m <sup>3</sup> /Hr, 273 m <sup>3</sup> /Hr and 273 m <sup>3</sup> /Hr respectively. We have also membership of Disaster Prevention and Maintenance Center which is equipped with all requirements of disasters.
3	Full support should be extended to the officers of this ministry's regional office at Bhopal and the officers of the central and furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.	Noted and complied. Full support is extended to the officers of ministry's regional office at Bhopal and the officers of the central and furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.
4	In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this ministry for	Complied. There has been no deviation or alteration in the project including the implementing agency.

	modification in the clearance conditions or imposition of new one for ensuring environmental protection. The project proponents should be responsible for	For modification and expansion, we have obtained EC vide letter no. F.No. 10-10/2014-IA.III dated 31.12.2015, F.No. 10-10/2014-IA.III dated 01.08.2017, F.No. 10-10/2014-IA.III dated
	implementing the suggested safeguard measures.	16.04.2018 and F. No 10-25/2019-IA-III dated 15 <sup>th</sup> October,2020.
5	This ministry reserves the right to revoke this clearance. If any of the conditions are not complied with to the satisfaction of this ministry.	Noted.
6	This ministry or any other competent authority may stipulate any other additional conditions subsequently. If deemed necessary, for environmental protection, which shall be compelled with.	Noted.
7	A copy of the clearance letter shall be marked to the concerned panchayat/local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.	Complied. We had marked the copy of the clearance letter to all the concerned dated 24.03.2008 and recorded. Same is attached as <b>Annexure 15</b> .
8	Gujarat Pollution Control Board should display a copy of the clearance letter at the district industries center and collector's office/tehsildar's office for 30 days.	Complied. We had submitted the copy of EC along with the letter dated 24.03.2008.
9	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Gujarat State Pollution Control Board and may also be seen at website of the ministry of environment & forests at <u>http///www.envfor.nic.in</u>	Complied. We have given advertisement in papers SANDESH (vernacular language) & THE INDIAN EXPRESS dated 22.03.2008 and same has attached as Annexure 16.
10	The project proponents should inform regional office Bhopal as well as the ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of work.	Complied. The consent & Authorization for the project is accorded by GPCB vide letter no GPCB/CCA- BRCH-167(13)/ID-14983/134176 dated. 04.01.2013 WE have informed MoEF&CC-Bhopal as well as ministry the date of start of work and financial closure by concerned authority via our letter BEIL- PH-III/MOEF/03 dated 19.12.1014. Same is attached as <b>Annexure 17</b> .

## Compliance Status of Environmental Clearance EC# F.No.10-10/2014-IA.III for Expansion of Secured Landfill (Phase-III) of Existing Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) in GIDC Industrial Estate, Ankleshwar, District Bharuch (Gujarat) by M/s BEIL Infrastructure Ltd. Dated 31.12.2015

## Environmental Clearance No. F. 10-10/2014-IA.III dated 31st December 2015.

The proposal for Expansion of Secured Landfill (Phase-III) of Existing Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) in GIDC Industrial Estate, Ankleshwar, District Bharuch (Gujarat) by M/s BEIL Infrastructure Ltd, was considered by the Expert Appraisal Committee (EAC) in the Ministry for Infrastructure Development, Coastal Regulation Zone, Building/Construction and Miscellaneous Projects, in its meeting held on 24<sup>th</sup>-26<sup>th</sup> June, 2015

No.	Observation/Conditions as per Environmental Clearance No. F. 10-10/2014-IA.III dated 31 <sup>st</sup> December 2015.	Status of compliance of EC Conditions
3	The details of the project, as per the documents also as informed during the above EAC meetings,	
(ii)	The Project was accorded TOR vide letter No. 10-10/2014-IA-III dated 18.09.2014.	Noted
(iii)	The Project involves expansion of Secured Landfill (Phase-III) of existing Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) in GIDC Industrial Estate, Ankleshwar of District Bharuch (Gujarat) by M/s BEIL Infrastructure ltd. The Project is located at 21°36'55"-21°37'09" Latitude and 73°02'03"-73°02'59" longitude.	Noted
(iv)	The Total site area is 69 acres, pit area 2.98 acres and closure area is 14.755 acres.	Noted
(v)	Green Belt development (20% of construction projects and 33% for others). The main objective of the green belt is to provide a barrier between the plant surroundings areas. Total 2,79,233.34 sqm land area is available at site; out of this about 41,000 sqm (14.683%) area is covered as green belt and other forms of greenery.	Complied. Green belt is developed in total 41,000 sq. mt to mitigate the impacts on the overall air quality at the site. Additionally, after the closure and capping of SLF in phased manner is total 75940 Sq.mt. Thus total 41.87% (14.68% + 27.19%) of total plot area is earmarked for development of green cover. The area available after capping of SLF in phased manner is given below: 66,500 m <sup>2</sup> in Phase-I developed as garden 16000 no of Jatropha planted.

		43 440 m <sup>2</sup> ir	n Phase-II under pla	ntation			
			-				
		10,000 m <sup>2</sup> in Phase-III proposed after ca					
		Layout of green belt within the attached as <b>Annexure – 13</b> .					
		Noted and c	complied.				
		The Water	Requirement (63	1 KL/day for			
			urpose and 26 KLC				
		-	•				
		purpose) is t	fulfilled by the GIDC	, water only.			
		Water Cons	umption data as pe	r GIDC hill			
	Water requirement will be met through GIDC						
(vi)	water supply. Total GIDC water supply required		Total Water				
(())	is at 631 KL/day for industrial purpose and 26	Month	Consumption,	Per Day in			
	KLD for domestic Purpose.		(KL) as per GIDC bill	KL			
		Oct'21	3051	98.42			
		Nov'21	3577	119.23			
		Dec'21	3471	111.97			
		Jan'22	2677	86.35			
		Feb'22	4060	145.00			
		Mar'22	3137	101.19			
		Noted and c	complied.				
		Wastewater (leachate) generation is limited to 312 KLD. Leachate (Wastewater) Generation data (total leachate generation including Phase I, Phase II and Phase III):					
(vii)	The wastewater generation is limited to 312 KLD.	Month	Per Day in KL	Total in KL			
	KLD.	Oct'21	72.13	2236			
		Nov'21	69.83	2236			
		Dec'21	72.26	2003			
		Jan'22	68.65	2128			
		Feb'22	68.32	1913			
		Mar'22	67.87	2104			
		Total	69.65	12716			
	The quantity of wastewater generated will be	Noted and c	complied.				
	80.5 KLD from various stages of the operation						
,	and most of the wastewater is treated and	Wastewater (Leachate) generated from the					
(viii)	recycled to minimize the usage of ground water.	operation of Phase III is treated and recycled					
	The entire wastewater will be treated and reused	to minimize the usage of fresh water by					
	for various activities such as vehicle tyre	reusing in gardening and dust suppression. Recently in Phase III cell 3& 4 are in operation.					
	washing, dust suppression						

	No additional power is required. Gujarat	Complied.					
(ix)	Electricity Board (GEB) will supply the power. In case of power failure D.G. Set can be used $(2\times600 \text{ kVA capacity each}).$	No additional power is required. In case of power failure D.G. Set is being used (2×600 kVA capacity each).					
(x)	Investment/Cost: The total cost of the project is Rs. 30 Crores.	Complied. The actual expenditure is Rs. 5.65 Crores for 1 <sup>st</sup> and 2 <sup>nd</sup> cell of Phase III. For Phase III cell wise construction is going on, cell 1 (part), cell 3 & 4 are in operation. Total cells in Phase III are 4.					
(xi)	Public Hearing: Public Hearing is not required for Projects/activities located within the industrial estates/parks as per Office Memorandum from MoEF&CC (IA) letter no. j- 11013/36/2014-ia-I DATED 10.12.2014	Not Applicable. BEIL is located within the notified industrial estate, so public hearing was not required as per Office Memorandum from MoEF&CC (IA) letter no. j-11013/36/2014-ia-I DATED 10.12.2014.					
(xii)	Wildlife issues: There are no National Parks, Wildlife Sanctuary, biosphere reserves found in the 10 km buffer zone.	Not Applicable. There are no National Parks, Wildlife Sanctuary, biosphere reserves found in the 10 km buffer zone. BEIL is located within the Notified industrial estate					
(xiii)	Forests Land: No Forest land is involved in the project	Not applicable. No Forest land is involved in the project. BEIL is located within the Notified industrial estate.					
(xiv)	There are no Court cases/violations pending with the project proponent.						
4	The EAC, after detailed deliberation, recommended the project in its meeting held on 24 <sup>th</sup> – 26 <sup>th</sup> June, 2015 for grant of Environmental Clearance. As per the recommendations of EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance for the above mentioned project "Expansion of Secured Landfill (Phase-III) of Existing Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) in GIDC Industrial Estate, Ankleshwar, District Bharuch (Gujarat) by M/s BEIL Infrastructure Ltd." under the provisions of the EIA Notification, 2006 and amendments thereto and circulars issued thereon and subject to the compliance of the following specific and general conditions:						

## A. Specific Condition:

No.	Description	Status
1.00		Complied.
(1)	'Consent to Establish' shall be obtained from State Pollution Control Board under the Air (Prevention and control of Pollution) Act, 1981 and the Water (Prevention and Control of pollution) Act, 1974	We have obtained CTE vide letter no. GPCB/CCA – BRCH – 167 (15)/ID – 14983/347176 & 347182 dtd. 02.03.2016 & CTO vide letter no. GPCB/ CCA, ID –14983 /AWH- 89137/123296 dtd. 02.11.2017 from GPCB.
		Noted & Complied.
		Water is being provided by GIDC for process purpose but when there is shortage of water we use bore water to match our requirement. As per EC F. 10-10/2014-IA-III dated 31.12.15 specific condition point (X) we have received NOC No. CGWA/NOC/IND/ORIG/2021/10974 dated 10.02.21 from CGWA to utilize borewell water.
(ii)	Water from bore-wells shall not be used for the proposed activities. Existing bore-wells shall be used only for monitoring the quality of ground water.	We have provided monitoring wells at upstream (6 nos.) and downstream (6 nos.) of the TSDF. However, Up- Stream and Down Stream Monitoring wells have been provided and their Monitoring is done once in month by internally and through third party.
		An average of all the monitoring results of ground water samples in and around the site are mentioned in <b>Annexure-7.</b>
		It may be noted that, as indicated in the results, parameters of up-streams wells are higher than the downstream wells.
		All the third-party reports are attached as <b>Annexure – 5</b> .
(iii)	The proposed layout plan shall be realigned in such a way that the waste tipping area and processing area and other project components which produces maximum air and noise pollution is farthest from the habitation.	Noted and Complied. The proposed layout plan is realigned in such a way that the waste tipping area and processing area and other project components which produces maximum air

		and noise pollution is farthest from the habitation. Existing site located inside notified industrial estate. We are monitoring for Ambient Air & Noise level & All parameters are well within the limit. Analysis reports are attached as <b>Annexure 4</b> and <b>Annexure 6</b> . And average results are attached in <b>Annexure 7</b> .
(iv)	State of the art measures shall be adopted for odor control from the plant.	Complied. Company has provided scrubber in stabilization & waste storage area to control odor. Company has also provided odor control system at incinerator plant. We have also provided double stage scrubber system (wet and dry) in incinerator plant to control odor. Adequate PPEs are provided to the workers for minimizing odor effects. We are measuring VOC level weekly by VOC meter. VOC level is well within the limit. Results are attached as <b>Annexure 18</b> .
(v)	The Waste lying at the existing dumping site shall be excavated and should be accumulated to designated place within the site and this accumulated waste shall be compacted and closed scientifically after reaching the design height.	Complied. There is no dumping site. Waste received from the member industries directly go to the landfilling site. Existing Secured Landfill Phase 1 – after disposal of 601404.117 MT waste, was capped in March 2007. Phase 2 landfill operation started on 12 <sup>th</sup> March 2007 and after disposal of 1737344.036 MT waste its capping is going on. Phase 3 – till Mar'22 14,35,557.97 MT waste had disposed till 31, March'22. Waste excavation is not applicable. Secured Landfill are already being compacted and closed scientifically after reaching the design height.
(vi)	Project Proponent shall develop green belt as committed	Complied. Green belt is developed in total 41,000 sq. mt to mitigate the impacts on the overall air quality at the site. Additionally, after the closure and capping of SLF in phased manner

		is total 75940 m <sup>2</sup> . Thus total 41.87% (14.68% + 27.19%) of total plot area is earmarked for development of green cover. The area available after capping of SLF in phased manner is given below: 6,500 m <sup>2</sup> in Phase-I developed as garden 16000 no of Jatropha planted. 43,440 m <sup>2</sup> in Phase-II under plantation. 10,000 m <sup>2</sup> in Phase-III proposed after capping. Layout of green belt within the premises is attached as <b>Annexure – 13</b> .
(vii)	The connectivity road to the side shall be as per IRC guidelines.	Not Applicable. This pertained to GIDC who has provided connectivity roads.
(viii)	The waste is proposed to be transported through the village roads, the roads shall be properly widened or proper road for transportation shall be provided. Details shall be incorporated in the EMP.	Not Applicable Existing site, located inside notified industrial estate hence, waste is not being transported through village roads. Proper Road network is available to receive waste at site from members industries.
(ix)	The gas generated from the landfill facility shall be collected and disposed as per rules	Noted & complied. Gas generated of Existing site & under operation site is being monitored. Since the waste is treated, stabilized, and disposed, there is no Gas Generation from the Secured Landfill. Gas vents have been Provided for the Existing Sites and the same Provisions will be made for the Secured Landfill Phase-III. We are monitoring the vent pipes of landfill internally and almost all readings we are getting BDL. The records are maintained in the laboratory. Results are attached as <b>Annexure 18</b> .
(x)	The proponent shall obtain necessary clearance from the Ground water Authority for the use of ground water.	Noted and complied. We have got NOC from CGWA dated 10.02.21 for usage of borewell water and the copy of the same is attached as <b>Annexure 19</b> .

					Noted and Complied.
(xi)			dfill site shall be dec vater table at the site		The landfill is being developed as per CPCB criteria (should be >2 meters) & approved drawings before starting the construction work of cell. Depth of the water table for existing site is around 30 meters, and we have gone up to 7 meters below the surface level. Hence, fulfilling the criteria of CPCB guidelines.
(xii)	An On Site Emergency Management Plan shall be prepared and implemented.			shall	Noted & Complied. BEIL has prepared On site Emergency plan and it is updated annually. On site emergency plan is including points like hazard identification, organization setup, communication system, action on site, link with offsite emergency plan, training rehearsals and record aspects, offsite effects of any emergency, the duties and functions to control any emergency etc. Mock drills are also being conducted. On-site Emergency Plan is submitted separately with this. The inward copy is attached as <b>Annexure</b> <b>9</b> .
	All recommendat Complied.				
(xiii)	ion of the EMP shall be compiled with letter and Spirit. All the mitigation measures submitted in the EIA report shall be	of ha transp secure noise, maint	azardous waste, lo portation of hazardo ed landfill site, monito socio – economic	ading ous w oring a c, fire of the	ich includes points such as, temporary storage and unloading of the hazardous waste, aste, final disposal of hazardous waste into activity for water quality, air quality, soil quality, a safety, fire, health and safety, operation facility, post closure facility etc. Annexure 10.
	prepared in a matrix format	Sr. No.	Condition		Compliance Status
	and the compliance		Temporary	Com	plied.
	for each mitigation plan shall be submitted to	1.	storage for hazardous waste		porary storage of hazardous waste for soon period has been provided.

	MoEF&CC along with half yearly compliance	2.	Loading and unloading of waste	Complied. Adequate facility and equipment for unloading waste has been provided.	of
report to MoEF&CC- RO. Summary of EMP Compliance is as below:	3.	Transpiration of waste	Complied. We have ensured that the transportation of the hazardous wastes to the TSDF confirms to the norms laid down in the hazardous was (Management and Handling) rules 2016 and subsequent amendments. Total Approved <b>449</b> dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries TSDF.	he ite its ed on	
		4.	Monitoring activity	Complied. We hare carrying out internally as well as externa monitoring of soil, ambient air, ground wate storm water, noise monitoring on regular basis.	-
		5.	Leachate management system	Complied. Adequate nos. of leachate (6 leachate collection wells for Phase I, 7 nos of leachate collection we for Phase II and 3 leachate collection well for Pha III) collection wells have been provided. For Pha IV 3 nos. of leachate well shall be provided.	lls se
(xiv)	Environmental Monitoring program shall be implemented as per EIA-EMP report and guidelines prescribed by CPCB for Hazardous waste facilities. Periodical ground water/soil monitoring to check the contamination in and around the site be carried out.			and dous /soil monitoring to check & Periodical	ous iter soil and ase <b>e 5</b>
(xv)	The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.				

					collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 3 leachate collection well for Phase III. Leachate is collected and either treated at the Multiple Effect Evaporation Plant in the premises or sent to CETP (M/S Enviro Technology Limited) for treatment and disposal. For the period Oct'21 to March'21: 12676 KL leachate treated in MEE plant. The leachate treatment data is submitted to GPCB along
(xvi)	other hazard	ous wa dand	rom the landfill area ste management area s treated in the efflu	with monthly report and quarterly Protocol. Complied. Separate provision for storm water runoff has been provided surrounding the landfill and other areas, which leads to GIDC drainage. Storm water is discharged in GIDC drainage line only once its analysis is carried out and results are found satisfactory. If results are not found satisfactory then the rain water runoff from storm water drain is collected and treated in MEE/ETL as per our CCA.	
(xvii)	issues raised complied wit	onses/ commitments made to the sed during public hearing shall be with in letter and spirit. A Hard copy of s taken shall be submitted to the			Not Applicable. Existing site is located in notified indusial area. Public Hearing is Not Applicable as per MoEF&CC memorandum No. J- 11013/36/2014-IA-I Dated 10 <sup>th</sup> December,2014.
(xviii )	proponent shall abide by all the commitm ents and recomme ndations made in	Complied.We are having our EMP plan which includes points such as, temporary storage hazardous waste, loading and unloading of the hazardous waste, transportation hazardous waste, final disposal of hazardous waste into secured landfill monitoring activity for water quality, air quality, soil quality, noise, soce economic, fire safety, fire, health and safety, operation maintenance and closu the facility, post closure facility etc. EMP Compliance is attached as Annexure Summary of EMP Compliance is as below:Sr. No.ConditionSr. No.Compliance Status			ding of the hazardous waste, transportation of f hazardous waste into secured landfill site, ality, air quality, soil quality, noise, socio – d safety, operation maintenance and closure of EMP Compliance is attached as <b>Annexure 10</b> .

during	1.	Temporary storage	Complied. Temporary storage of hazardous waste
their		for hazardous waste	for monsoon period has been provided.
presentati on to the EAC.	2.	Loading and unloading of waste	Complied. Adequate facility and equipment for unloading of waste has been provided.
	3.	Transportation of waste	Complied. We have ensured that the transportation of the hazardous wastes to the TSDF confirms to the norms laid down in the hazardous waste (Management and Handling) rules 2016 and its subsequent amendments. Total Approved <b>449</b> dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.
	4.	Monitoring activity	Complied. We hare carrying out internally as well as externally monitoring of soil, ambient air, ground water, storm water and noise monitoring on regular basis.
	5.	Leachate management system	Complied. Adequate nos. of leachate collection wells (6 leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 3 leachate collections well for Phase III) have been provided. For Phase-IV 3 nos. of leachate well shall be provided.

#### B. General Condition:

No.	Description	Status
		Complied.
(1)	The project proponent should set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.	Company have separate Environmental Management cell. General Manager, manager – Environment, Environmental lab head, are directly reporting to Chief executive officer and Director. Details of the persons engaged in the Environment cell are as below:

		<ol> <li>Mr. Manoj Patel: Vice President – Civil (BE Civil)</li> <li>Ms. Rakshita Vyas – Senior Manager- Env. (PGD- Environment)</li> <li>Mr. Satish Gaddam – Head, Environment Laboratory</li> <li>Bhoomi Tambedia – Environment Engineer (BE Environment)</li> <li>Foram Patel – Environment Engineer (ME Env)</li> <li>Krishna Ichhapuria – Trainee Environment Engineer (BE Environment)</li> <li>Krishna Ichhapuria – Trainee Environment Engineer (BE Environment)</li> <li>Corporate Environment Cell:         <ol> <li>Mr. B.D. Dalwadi - CEO - (BE – Chemical)</li> <li>Dr. P N Parameswaran: Advisor – Environment (PhD Environment)</li> </ol> </li> </ol>
(ii)	The Project proponent should extend full support to the officers of this Ministry/regional Office during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect to mitigation measures and other environmental	Environment) Complied. Full support is extended to the officers of the Ministry/regional Office during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect to mitigation measures and other environmental protection activities.
(iii)	protection activities. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under	Noted.
(iv)	In the event of a change in the implementation agency, a fresh clearance shall be obtained from the Ministry of Environment, forest and Climate Change.	Noted.
(v)	A copy of the clearance letter will be marked to concerned Panchayat/local NGO, if any, from whom any suggestions/representations has been made received while processing the proposal.	Complied. Letter dated 09.01.2016 sent to the GPCB Regional Office, District Industries center and Collector's Office. The same is attached as <b>Annexure 20</b> .
(vi)	he Complied. nvironmental afeguard We are having our EMP plan which includes points such as, temporary storage ontained in hazardous waste, loading and unloading of the hazardous waste, transportation hazardous waste, final disposal of hazardous waste into secured landfill si monitoring activity for water quality, air quality, soil quality, noise, socio	

	in letter and	d economic, fire safety, fire, health and safety, operation maintenance and closure of			
	spirit.	the facility, post closure facility etc.			
		EMP Compliance is attached as Annexure 10.			
		Summary of EMP Compliance is as below:			
		Sr. No.	Condition	Compliance Status	
			Temporary	Complied.	
		1.	storage for hazardous waste		
			Loading and	Complied.	
		2.	unloading of waste	Adequate facility and equipment for unloading of waste has been provided.	
		3.	Transpiration of waste	Complied. We have ensured that the transportation of the hazardous wastes to the TSDF confirms to the norms laid down in the hazardous waste (Management and Handling) rules 2016 and its subsequent amendments. Total Approved <b>449</b> dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.	
		4.	Monitoring activity	Complied. We hare carrying out internally as well as externally monitoring of soil, ambient air, ground water, storm water, noise monitoring on regular basis.	
		5.	Leachate management system	Complied. Adequate nos. of leachate (6 leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 3 leachate collection well for Phase III) collection wells have been provided. For Phase-IV 3nos. of leachate wells shall be provided.	
(vii)	A copy of the en letter shall also website of th Pollution Contro shall also be dis	be disp ne conc ol Board.	layed on the cerned State The EC letter t the Regional	omplied. etter dated 09.01.2016 sent to the GPCB Regional Office,	
	Office, District Collector's Office 30 days.	Industrie	s center and is	istrict Industries center and Collector's Office. The same attached as Annexure 20.	
(viii)	The funds environmental		arked for Co on measures		

shall be kept in separate account and	A separate account (Escrow account) is maintained for
shall be reported to this Ministry and its	environment protection and the cumulative amount is Rs.
concerned Regional Office	1,667.11 Lakhs till March'22. These funds are not diverted
	for any other activity.

5.	The above stipulations would be	Complied.
	enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of pollution) Act, 1981, the Environment (Protection) Act, 1986, The Public Liability (Insurance) Act, 1991 and Municipal Solid Wastes (Management and Handling Rules, 2000 including the amendments and rules made thereafter.	We have obtained CTE vide letter no. GPCB/CCA – BRCH – 167 (16)/ID – 14983/ 361331 dtd. 01.07.2017 to add capacity of Landfill as Phase # 3 at existing site& is in operation. GPCB under the provisions of Water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of pollution) Act, 1981, the Environment (Protection) Act, 1986. We are having PLI policy which is renewed yearly under the Public Liability (Insurance) Act, 1991.
6.	All other statutory clearances such as the approvals for storage of diesel from	Complied.
	Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Existing site is in notified GIDC area and already have applicable clearance/permissions from respective authority. Permission of Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. is not required as our existing site is already in notified GIDC area.
7.	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental clearance and copies of clearance letters are available with the State Pollution Control Board and Man also be seen on the website of the Ministry of Environment, forest & Climate Change at <u>http://www.envfor.nic.in</u> . The advertisement should be made within seven days from the date of receipt of The Clearance Letter and a copy of the same Should be forwarded to the Regional Office of this Ministry at Bhopal.	Complied. Advertisement Published in Times of India (English Language) and Divya Bhaskar (Gujarati Language). The Same has been informed to MoEF Regional Office Bhopal, MoEF New Delhi, CPCB Regional Office Vadodara and, GPCP Gandhinagar and GPCB regional Office Ankleshwar vide Letter # BEIL/ANK/EC/PH3 Dated 04.01.2016. Advertisement copies are attached as <b>Annexure 21</b> .

8.	This Clearance is subject to final order	
	of the Hon'ble Supreme Court of India in the matter of Goa Foundation vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	Not Applicable as it is located inside notified industrial estate.
9.	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green tribunal Act, 2010	Not applicable
10.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	Complied. The EC Compliance has been uploaded on the Company Website.
11.	A copy of the clearance letter shall be sent by the proponent to concern Panchayat, Zilla Parishad/ Municipal Corporation, Urban Local Body and the local NGO, if any from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Complied. We had marked the copy of the clearance letter to all the concerned dated 09.01.2016 and recorded. Same is attached as <b>Annexure 20</b> . The Clearance Letter has been uploaded on the Company Website.
12.	The proponent shall upload the status of the compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.	Complied. The EC Compliance has been uploaded on the Company Website.
13.	The Project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in Hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.	Complied. We are submitting regularly six-monthly report for all ECs conditions to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. Last six- monthly EC compliance report for the period of April'21 – Sep'21 dated 10.11.21was submitted on 16.11.2021.
14.	The environmental statement for each financial year ending 31 <sup>st</sup> March in	Complied.

	Form – V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective regional Office of MoEF&CC by e-mail.	We are submitting Form –V (Environmental Statement) every financial year and it is displaying on website. Last Form – V (period 2021 - 22) submitted is attached as Annexure 22.
15.	This issues with the prior approval of the Competent Authority.	Noted.

Compliance Status of Environmental Clearance EC# F.No.10-10/2014-IA.III for Enhancement of capacity change in configuration of the incinerator installed at Common Hazardous waste Treatment, Storage and Disposal Facility (TSDF) at plot No. 9601-9604, 10001-10003, G-7 & 8, 7924-7927, 9401-9412, 9501-9506, 7905 E to H adjoining Gujarat Industrial Development Corporation (GIDC) Industrial Estate, Ankleshwar, District Bharuch (Gujarat) by M/s BEIL Infrastructure Ltd. Dated 01.08.2017

## Environmental Clearance No. F. 10-10/2014-IA.III dated 1<sup>st</sup> August 2017.

2. The proposal for grant of Environmental clearance to the project "Enhancement of capacity change in configuration of the incinerator installed at Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) at plot No. 9601-9604, 10001-10003, G-7 & 8, 7924-7927, 9401-9412, 9501-9506, 7905 E to H adjoining Gujarat Industrial Development Corporation(GIDC) Industrial Estate, Ankleshwar, District Bharuch (Gujarat) by M/s BEIL Infrastructure Limited was considered by the Expert Appraisal Committee(infra-2) in its meeting held on 25<sup>th</sup>-27<sup>th</sup> May, 2017

We would like to bring to your attention that this EC # F. 10-10/2014-IA.III dated 1st August 2017, for change in configuration of incinerator, is temporarily on hold. We shall comply with the conditions stipulated once the EC is implemented. However, we have complied the following conditions.

Condition No.	Observation/ConditionsasperEnvironmentalClearanceNo.F.10-10/2014-IA.IIIdated 1st August 2017	Status of compliance of EC Conditions
6	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Gujarat State Pollution Control Board and may also be seen at website of the ministry of environment & forests at <u>http///www.envfor.nic.in</u> The advertisement should be made within seven days from the date of receipt of the clearance letter and a copy of the same	Complied. We have given advertisement in papers SANDESH &THE TIMES OF INDIA dated 09.08.2017.

	should be forwarded to the Regional office	
	of this Ministry at Bhopal.	EDMINICIPATIONAL OLEANANCE The terms informed from the Main sity of Divisionment. E constraints from the terms of the Second S
10	A copy of the clearance letter shall be sent by the proponent to concerned panchayat, Zilla Parisad, Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Complied. We had marked the copy of the clearance letter to all the concerned dated 12.08.2017 and recorded. Same has also uploaded on our company website. The same is attached as <b>Annexure 23</b> .

Compliance Status of Environmental Clearance EC# F. No. 10-10/2014-IA-111 for Enhancement of capacity of Existing phase III Landfill Facility at Common Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF) at plot No. 9601-9604, 10001-10003, G-7 & 8, 7924-7927, 9401-9412, 9501-9506, 7905 E to H adjoining Gujarat Industrial Development Corporation(GIDC) Industrial Estate, Ankleshwar, District Bharuch (Gujarat) by M/s BEIL Infrastructure Ltd. Dated 16.04.18

#### Environmental Clearance No. F. 10-10/2014-IA.III dated 16th April 2018.

- 2. The proposal for grant of Environmental clearance to the project "Enhancement of capacity of Existing phase III Landfill Facility at Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) at plot No. 9601-9604, 10001-10003, G-7 & 8, 7924-7927, 9401-9412, 9501-9506, 7905 E to H adjoining Gujarat Industrial Development Corporation(GIDC) Industrial Estate, Ankleshwar, District Bharuch (Gujarat) by M/s BEIL Infrastructure Limited was considered by the Expert Appraisal Committee(infra-2) in its 24<sup>th</sup> meeting held on 30-31 October, 2017.
- 3. The details of the project as per the documents submitted by the project proponent, and also as informed during the above said meeting are under:-

Sr. No.	Observation/Conditions as per Environmental Clearance No. F. 10-10/2014-IA.III dated 31 <sup>st</sup> December 2015.	Status of compliance of EC Conditions
(i)	The proposal is for amendment of the Phase -III Environment Clearance and permit us enhancement of capacity from 11.58 lacs MT to 14.58 lacs MT a within the same disposal facility (CHWTSDF)	Noted.
(ii)	Environmental Clearance to the project was granted by MoEF&CC vide letter No. 10-10/2014-IA-III dated 21.12.2015.	Noted.
(iii)	BEIL Infrastructure Limited (BEIL) is operating Common Hazardous waste Treatment, Storage and Disposal Facility (CHWTSDF) consisting of secured landfill (SLF) (since 1997) and common Incineration System (since 2004) at GIDC Ankleshwar. This is the first common landfill facility developed in India, under the guidance of National Productivity Council, New Delhi and the German experts with them.	Noted.
(iv)	The CHWTSDF has been notified by Government of Gujarat. Phase-I of secured landfill facility, after disposal of 6 Lakhs MT of solid/Hazardous wastes, has been capped as per CPCB guidelines. Phase-II of secured landfill has been designed by IIT Delhi and is in operation (since 2007) having the capacity of 17	Noted.

	Lakhs MT. Till August 2015, approximately 15.5 Lakhs MT of solid/hazardous wastes has been disposed. The remaining capacity of 2 Lakhs MT is equivalent to approximately 1 years land filling at the current rate. BEIL, during its 18 years of operation, have collected and disposed of approximately 22 Lakhs MT of hazardous wastes in the secured landfill (SLF). Phase III of secured landfill (SLF) have been designed by IIT Delhi and is in under construction phase having the capacity of 11.58 Lakhs MT (assuming a density 1.5 Mg/m3).	
(v)	Common Incineration System for treating organic waste was setup in 2004 with thermal capacity of 6.5 million kcal/hour. BEIL have setup second incinerator in 2012 and in this system, waste heat is also recovered. The steam generated is used in the Multiple Effect Evaporation System (MEE). Solid Liquid/ other types of wastes are being treated in the Common Incineration system and so far, approximately 1.53 Lakhs MT waste has been incinerated.	Noted.
(vi)	The present proposal is an expansion project to utilize the area of Phase III to enhance the existing capacity of secured landfill (SLF) (Phase III) from 11.58 Lakhs MT to 14.58 Lakhs MT Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (CHWTSDF). Phase III Pit Area = 2.98 Acre (12084 sqm) Phase III Closure Area = 14.755 Acre (59731 sqm) & capital cost involve in installation of the project is 30 Lakhs.	Noted.
(vii)	GIDC Water permission for 610 KLD including domestic water consumption. No additional power is required.	Noted.
(viii)	Supply source: Gujarat Electricity Board(GEB). Incase of power failure, D.G. Set can be used (2 nos 975KVA capacity each)	Noted.
(ix)	Project falls under Category "A" as it is an existing Integrated Common hazardous waste treatment, storage and disposal facilities (TSDFs).	Noted.
(x)	Leachate / Effluent from landfill will be treated in our Multiple Effect Evaporator (MEE) plant. Whenever	Noted.

	MEE is not in operation, leachate will be sent to CETP	
	of Enviro Technology Limited at Ankleshwar.	
		Complied
		Green belt is developed in
		total 41,000 sq. mt to
		mitigate the impacts on the
		overall air quality at the site.
		Additionally, after the
		closure and capping of SLF in
		phased manner is total
		75940 Sq.mt. gThus total
		41.87% (14.68% + 27.19%) of
	Total 2,79,233.34 sqm land area is available at site; out of this area about	total plot area is earmarked
		for development of green
()		cover.
(xi)	50514.29 sqm area is covered as greenbelt and other forms of greenery. Total Rs.10 Lakhs shall be spent for	The area available after
	green development within premises.	capping of SLF in phased
	green development within premises.	manner is given below:
		6,500 m <sup>2</sup> in Phase-I
		developed as garden 16000
		no of Jatropha planted.
		43,440 m <sup>2</sup> in Phase-II under
		plantation.
		10,000 m <sup>2</sup> in Phase-III
		proposed after capping.
		Layout of green belt within
		the premises is attached as
		Annexure – 13.

4. The EAC, in its meeting held on 30-31 October 2017 recommended to the amendment so as to include only the additional quantity of solid wastes handled without any other changes in the conditions of E.C. issued earlier. Based on the recommendations of EAC, the Ministry hereby accord the amendment to the EC letter F. No. 10-10/2014-IA-III dated 31.12.2015 for enhancement of capacity from 11.58 Lakhs MT to 14.58 Lakhs MT within the same disposal facility (CHWTSDF) and stipulated following additional condition:

"The amendment is being granted only with relation to increased handling of Municipal solid wastes due to improved handling and compaction. Apart from this, the project proponents will not make any changes in the project nature, structure or configuration and limit themselves to activities for which the environmental clearance has been given earlier".

5. All the other conditions contained in the MoEF&CC letter F. No. 10-10/2014-IA-III dated 31.12.2015 remains the same.

The Corrigendum for point 4 was received on 18th October 2018 and the corrected statement is

"The amendment is being granted only with relation to increased handling of Hazardous wastes due to improved handling and compaction. Apart from this, the project proponents will not make any changes in the project nature, structure or configuration and limit themselves to activities for which the environmental clearance has been given earlier".

## <u>Compliance Status of Environmental clearance for expansion of secured landfill (Phase</u> <u>IV) of Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility</u> (TSDF) at Ankleshwar by M/s BEIL Infrastructure Limited

## Environmental Clearance No. 10-25/2019-IA-III dated 15th October 2020

**Note**: Change of name in EC letter No. 10-25/2019-IA-III dated 15.10.20 from M/s. Bharuch Enviro Infrastructure Limited to M/s BEIL Infrastructure Limited was received vide letter F. No. 21-48/2021-IA-III dated 17.06.21.

#### Environmental Clearance F. No. 21-48/2021-IA-III dated 17th June 2021

	F. No. 21-48/2021-IA-III
	Government of India
	Ministry of Environment, Forest and Climate Change
	(IA.III Section)
	Indira Paryavaran Bhawan
	Jor Bagh Road, New Delhi – 110003
	June 17th, 2021
To,	
Shri, B.D	. Dalwadi
	INFRASTRUCTURE LTD
Plot No.970	01-16, GIDC Estate, P.B No. 82
Ankleshw	var-393002
Email: da	lwadibd@bell.co.in
a	
Subject:	Proposed expansion of secured landfill (Phase IV) of Integrated Common Hazardous Waste Treatment, Storage and Disposa Facility (TSDF) at Plot Number 9701-16, 9801-28, 9901-06, 9923 28, 9601-04, 10001 - 10003, G7 & 8, 7924 - 7927, 9401 - 12 9501-06, 7905/E-7905/H, GIDC Ankleshwar, proposed by M/s BEIL Infrastructure Ltd Change of name in the Environmenta Clearance –reg.
Sir,	
	er sommer mennenssen over resources mennense merekensensensensensensensensensensen
IA/GJ/M regarding	s has reference to your online application/proposal No IS/206351/2021 dated 27.03.2021 through Parivesh Porta Change of name in the EC to the above mentioned project from M/s Enviro Infrastructure Limited to M/s BEIL Infrastructure Limited.
secured	Ministry had earlier issued EC to the project for Expansion of landfill (Phase IV) of Integrated Common Hazardous Waste t, Storage and Disposal Facility (TSDF) at Plot number 9701-9716 deshwar.
their nan	s BEIL Infrastructure Limited has informed that they have changed the from M/s. Bharuch Enviro Infrastructure Limited to M/s BEII sture Limited.
undertaki and condi dated 15.	s BEIL Infrastructure Limited has submitted a copy o ing/NOC as signed by the authorized signatory to abide by the terms itions stipulated in the EC granted vide letter No. 10-25/2019-IA.II 10.2020 issued by the Ministry of Environment, Forest and Climate of the M/s. Bharuch Enviro Infrastructure Limited.
the Propo Hazardou	per the relevant provisions of the EIA Notification 2006, the EC to sed expansion of secured landfill (Phase IV) of Integrated Common s Waste Treatment, Storage and Disposal Facility (TSDF) at Plot 9701-9716, GIDC Ankleshwar granted by the Ministry o
	( talon .

Sr. No.	<b>Observation/Conditions as per Environmental Clearance</b> No. 10-25/2019-IA-III dated 15 <sup>th</sup> October, 2020	Status of compliance of EC Conditions
2	The project was considered by the Expert Appraisal Committee (Infra-2) in its 51st meeting held during 21-22 May, 2020 and thereafter in its 54th meeting held during 27-28 August, 2020. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting are as under:-:	Noted.
i.	M/s Bharuch Enviro Infrastructure Limited (BEIL) pioneer in Treatment, Storage and Disposal of Hazardous waste is operating an Integrated TSDF at Ankleshwar with two Common Incineration Systems having thermal capacity of 6.5 million kcal/hour. The existing capacity of Landfill at Integrated TSDF site and their status are: a. Phase I: 6,000,00 MT —Completed & Capped b. Phase II: 17,00,000 MT completed. c. Phase III was developed between Phases I and II, having capacity 11.58 Lacs MT	Noted.
ii.	The Environmental Clearance for enhancement in capacity from 11.58 Lacs MT to 14.58 Lacs MT was issued vide letter F. No. 10-10/2014- IA-111, dated 16.04.2018.	Noted.
iii.	The proposed Phase IV landfill development comprises of optimization of the landfill capacity of the entire site to add 8,90,000 M <sup>3</sup> space to accommodate 13,40,000 MT of hazardous waste (waste density 1.5 Mg/m <sup>3</sup> ) The objective of proposed expansion is to have continued operation of TSDF. The Phase-I and Phase-II sites has been completed and Phase-III is nearing completion. The total remaining capacity is approximately 8,30,000 tones, equivalent to about 3 years landfill operations. Till September, 2019, an amount of 31,049,29.65 MT waste has been disposed at the site.	Noted.
iv.	The feasibility report has identified a proposed scheme to extend the life of the hazardous waste landfill at Ankleshwar for an additional approximately 5.5 years. The additional landfill capacity would comprise an extension to the existing landfill, at four locations around the perimeter. Engineering solutions have been identified to deliver	Noted.

		se IV landfill exten	sion. Area and	
	classification of la	and is as under: Phase III	Phase IV	
	Total Site	Total Site Area =	Available	
	Area <b>= 69</b>	69 acre.	space:	
	acre.	(2,79,233.33 Sq.	8,90,000 m <sup>3</sup>	
	(2,79,233.33	Meters)		
	Sq. Meters)=	Phase III Pit Area		
	27.92 ha	= 2.98 Acre		
		(12084 Sq.		
		Meters)		
		Phase III Closure		
		Area = <b>14.755</b>		
		Acre (59731 Sq.		
		Meters).		
	Permission for tot	al water consumption	on of 657 KLD	Noted.
	for existing facili	ty including for do	mestic purpose	We have amended water
		dy available from G	-	consumption from 657 KLD to
v.		orporation (GIDC)		743.4 KLD for SPD. Total
		will be required, s		water Consumption in
		n will be the continu g for disposal of ha	-	March'22 is 4799 KL.
		ver is required. The		
	-	Dakshin Gujarat	-	
vi.	-	/CL). In case of		Complied.
		Sets of 975 KVA	•	-
	set of 600 KVA c	apacity shall be use	d.	
		appraisal as Catego		
	1 0	Critically Polluted	· •	
		Memorandum J-110	013/5/2010/1A-	
	II			
vii.		vember 2016. The r		Noted.
		cleshwar. Integrated		
	e e	activity at Sr No 7	-	
		d 14th September	2006 and its	
	subsequent amend	iments.		

r		
viii.	Leachate / Effluent from landfill will be treated in the existing Multiple Effect Evaporator (MEE) plant. Whenever MEE is not in operation, leachate will be sent to CETP of Enviro Technology Limited at Ankleshwar.	Noted.
ix.	Green belt is developed in area measuring total 41,000.82 sqm all along the plant area. Additionally, after the closure and capping of Secured Landfill landscaped area is developed as green area. This practice will also be undertaken for the SLF to be capped.	Noted.
x.	Terms of Reference (ToR) for the proposed expansion (Phase-IV) was granted by MoEF&CC vide Letter F.No. 10-25/2019-IA-III dated 17.05.2019.	Noted.
xi.	Earlier, Public Hearing was exempted as the project site is located in the GIDC Notified industrial area, Gujarat.	Noted.
xii.	Investment/Cost of the project is Rs. 50.58 Crores.	Noted.
xiii.	Benefits of the Project: Continuing the operation of TSDF for scientific disposal of hazardous waste in secured landfill will be a positive environmental impact and sustainable development.	Noted.
xiv.	Employment Potential: Long term employment opportunity for the local people as well as migrants from nearby areas.	Noted.

	The project/activity is covered under category 'B' of	
	item 7 (d) 'Common hazardous waste treatment,	
	storage and disposal facilities (TSDFs)' of the	
	Schedule to the EIA Notification, 2006 and its	
	subsequent amendments, and requires appraisal at	Noted.
3	SEAC level. However, due to applicability of	Noted.
	General Condition i.e. Project is located in	
	Ankleshwar, one of Critically Polluted Areas; the	
	proposal is appraised at Central Level by Sectoral	
	EAC. The moratorium has been lifted in Ankleshwar.	

	The EAC also noted that the proposal is for capacity enhancement of Secured Landfill to utilize available	
	space of 8,90,000 m3 to accommodate 13,40,000	
	MT of hazardous waste over a period of 5.5 years @	
	disposal rate of approximately 2,40,000 tones/year	
	for Treatment, Storage and Disposal of Hazardous	
	waste as per the Hazardous and Other Wastes	
	(Management and Transboundary Movement) Rules,	
	2016. The baseline study was carried out during	
	16.10.19 - 15.01.2020. The EAC also deliberated on	
	the certified compliance report provided by the	Noted.
4	MoEF&CC's Regional Office (WZ), Bhopal vide	Noted.
	letter No. 5-28/2008(ENV)/185 dated 02.03.2020	
	and asked the project proponent to submit additional	
	information. Project Proponent submitted the	
	additional information on Ministry's website on	
	29.07.2020. Subsequently the proposal was	
	considered the EAC in its 54th meeting held during	
	27-28 August, 2020. The EAC also took note point	
	wise reply submitted by Project Proponent towards	
	observations of the EAC.	
	The EAC, based on the information submitted and	
	clarifications provided by Project Proponent and	
	detailed discussions held on all the issues,	
	recommended the project for grant of environmental	
5	clearance with stipulated specific conditions along	Noted.
3	with other Standard EC Conditions as specified by	
	the Ministry vide OM dated 4th January, 2019 for the said project/activity, while considering for accord of	
	environmental clearance.	
	As per recommendations of EAC, the Ministry of Environment, Forest and Climate Change hereby	
	accords Environmental Clearance for the	
6	proposed expansion (implementation of Phase-IV) of	Noted
U	existing the facility subject to the following specific and	
	general condition.	

A	A. Specific Conditions:-				
i.	The Environmental Clearance to the project is primarily under provisions of EIA Notification, 2006. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes as applicable to the project.	Noted.			
ii.	All possible measures shall be adopted for odor control. Odor shall be controlled by providing proper ventilation in the site, spraying ecosorb (organic and biodegradable chemical) around odor generation areas at regular intervals and by developing greenbelt with odour control species.	Shall be complied.			
iii.	Existing water consumption is 657 KL/day. No additional water will be required for proposed expansion. Water is being supplied by GIDC Ankleshwar. No ground water shall be extracted for proposed facility.	<ul> <li>Noted.</li> <li>We have amended water consumption from 657 KLD to 743.4 KLD for SPD.</li> <li>Total water Consumption in March'22 is 4799 KL.</li> <li>We have valid NOC for ground water abstraction from CGWA vide NOC no. CGWA/NOC/IND/ORIG/2 021/10974 with abstraction permission of 527 m<sup>3</sup>/day.</li> </ul>			
iv.	Total 396.5 KLD of wastewater will be generated from existing as well as from proposed facility form Leachate of landfill and effluent from various sources like scrubber, washings from lab, drum washing, and cooling water blow down. It shall be treated in existing Multiple Effect Evaporator (MEE) plant. CETP facility shall only be used whenever entire MEE plant is put in maintenance as per SOP.	<ul> <li>Noted.</li> <li>We have amended wastewater generation quantity from 396.5 KLD to 444.5 KLD for SPD.</li> </ul>			
v.	As proposed total greenbelt at 36.14% (14.68% existing + 21.46% capped SLF area) of total plot area shall be maintained.	Complied. Green belt is developed in total 41,000 sq. mt to mitigate the impacts on the overall air quality at the site. Additionally, after the closure and capping of SLF in phased manner is total 75940 Sq.mt. Thus total 41.87% (14.68% + 27.19%) of total plot area is earmarked for development of green cover.			

		The area available after capping of SLF in phased manner is given below: <b>6,500 m<sup>2</sup> in Phase-I</b> developed as garden 16000 nos. of Jatropha planted. <b>43,440 m<sup>2</sup> in Phase-II</b> under plantation. <b>10,000 m<sup>2</sup> in Phase-III</b> proposed after capping
vi.	The landfill operating area should be kept covered during monsoon period. During monsoon period, waste shall be collected and temporally stored in the covered storage provided at site.	Complied. At landfill site, during monsoon season the waste is stored in temporary storage shed and operational landfill site is covered with tarpaulin to prevent the seepage of rain water.
vii.	Periodic inspection and routine maintenance at closed landfill site shall be carried out for a period, as proposed i.e. 30 years of closure. A maintenance schedule is to be drawn up in consultation with concerned SPCB. Such schedule should cover, inter-alia, cover system, detection of rupture/ faults, surface water drainage system etc.	Noted and shall be complied.
viii.	The Project proponent should ensure that the facility fulfils all the provisions of Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 & the Protocol for 'Performance Evaluation and Monitoring for the same as published by the CPCB and Bio-Medical Waste Management Rules, 2016and the revised guidelines issued by CPCB for Common Bio- Medical Waste Treatment and Disposal Facility. Tracking system for movement of Hazardous Waste from generator to the facility site shall be put in place.	Noted.
ix.	The project proponents shall adhere to all conditions as prescribed in the Protocol for 'Performance Evaluation and Monitoring of the Common Hazardous Waste Treatment, Storage and Disposal Facilities' published by the CPCB	Noted.

х.	Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board / CPCB. Periodical ground water/soil monitoring to check the contamination in and around the site shall be carried out.	<ul> <li>Complied.</li> <li>We have 12 monitoring wells installed in existing site.</li> <li>We are carrying out Monitoring of ground water and soil regularly.</li> </ul>
xi.	Trend analysis of ground water quality shall be carried out each season and information shall be submitted to the SPCB and the Regional Office of MoEF&CC.	Shall be complied.
xii.	Ambient air quality monitoring shall be carried out in and around the landfill site at up wind and downwind locations. On-line real time continuous monitoring facilities shall be provided as per the CPCB or State Board Directions	Complied. We are carrying out Ambient Air quality Monitoring in and around the premises covering upwind and downwind directions.
xiii.	As proposed, onsite and off-site disaster management plan shall be operationalized in consultation with district level authority in order to minimize the hazards to human health or environment from fires, explosion or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water.	Complied BEIL has prepared on site Emergency plan, and it is updated annually. Onsite emergency plan is including points like hazard identification and risk analysis, organization setup, communication system, action on site, link with offsite emergency plan, training rehearsals and record aspects, offsite effects of any emergency, the duties and functions to control any emergency etc. Mock drills are also being conducted.
xiv.	As per the Ministry's Office Memorandum F.No. 22- 65/2017-IA.III dated 01.05.2018, and as proposed, a fund of Rs. 0.8257 Crores shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as Solar lights in adjacent villages, Construction of Toilets under Swatch Bharat Abhiyan, Construction of Water harvesting structures etc. The activities proposed under CER shall be restricted to the affected area around the	Noted and shall be complied.

project. The entire activities proposed under the CER	
shall be treated as project and shall be monitored. The	
monitoring report shall be submitted to the regional	
office as a part of half yearly compliance report, and	
to the District Collector. It should be posted on the website of the project proponent.	

I.	Statutory Compliance:	
i.	The Project proponent should ensure that the TSDF fulfils all the provisions of Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016.	Noted.
ii.	Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from incinerator.	Complied. Incinerator is designed as per the CPCB guidelines. We have a WHRB attached to our Incinerator plant from which we are using the steam generated in our MEE plant.
iii.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Complied.
iv.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, and Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities.	Complied. Existing site is in notified GIDC area and already have applicable clearance/permissions from respective authority. Permission of Fire Department, Civil Aviation Department, etc. is not required as our existing site is already in notified GIDC area.

		1
1.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	<ul> <li>Complied.</li> <li>Online stack monitoring system (CEMS) has been installed, the results of which are transmitted to GPCB/CPCB.</li> <li>Calibration is done regularly.</li> </ul>
2.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.	Complied.
3.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. $PM_{10}$ and $PM_{2.5}$ in reference to PM emission, and SO <sub>2</sub> and NOx in reference to SO <sub>2</sub> and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.	Complied. We are carrying out Ambient Air Monitoring in and around the premises at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.
4.	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.	Complied.
5.	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	Complied. The monitoring results are submitted in protocol (quarterly) and in EC compliance (Half yearly).
6.	Appropriate Air Pollution Control (As proposed, air pollution control device viz. gas quencher; treatment with mixture of hydrated lime and activated powder for adsorption of partial acidity and VOCs (if any); bag filter/ESP for removal of particulate matter; venturi scrubber followed by packed bed scrubber with caustic circulation to neutralize the acidic vapors in flue gas; and demister column for arresting water carry over will be provided to the incinerator) system shall be provided	Complied. We have already provided appropriate air pollution control system in our existing plant.

for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.The periodical monitoring of Dioxins and Furans in the Stack emissions shall be carried out. Analysis of Dioxins and Furans shall be done through CSIR. National Institute for Interdisciplinary Science and Technology (NIIST). Thiruvananthapuram or equivalent NABL Accredited laboratory.Complied. We are monitoring the vents provided at the closed portion of the landfill every month and the concentrations of hydrocarbons are very low.8.Cas generated in the Land fill should be properly collected, monitored and flaredComplied. We are monitoring the vents provided at the closed portion of the landfill every month and the concentrations of hydrocarbons are very low.4.A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 02 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or out or proposed to be carried out by the project or augementation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.11.Wate Quality monitoring and preservation:12.Not Applicable.2.No discharge in nearby river(s)/pond(s).2.No discharge in nearby river(s)/pond(s).2.Not Applicable			· · · · · · · · · · · · · · · · · · ·
the Stack emissions shall be carried out. Analysis of Dioxins and Furans shall be done through CSIR- National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram or equivalent NABL Accredited laboratory.Complied. We are monitoring Dioxins and Furans in the Stacks emissions quarterly.8.Gas generated in the Land fill should be properly collected, monitored and flaredComplied. We are monitoring the vents provided at the closed portion of the landfill every month and the concentrations of hydrocarbons are very low.8.A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 02 kms radius of the project is maintained and improved upon after the implementation of the project or out or proposed to be carried out by the project or out or proposed to be carried out by the project or out or proposed to be carried out by the project or out or proposed to be carried out by the project or out or proposed to be carried out by the project or out or proposed to be carried out by the project or out or proposed to be carried out by the project or out or proposed to be carried out by the project or out or proposed to be carried out by the project or out or proposed to be carried out by the project or out or proposed to be carried out by the project or out or proposed to be carried out by the project or out or proposed to be carried out by adidated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of these departments.IWater Quality monitoring and preservation:1.The project proponent shall submit monthly summary report of		prescribed stack emission and fugitive emission	
8.Gas generated in the Land fill should be properly collected, monitored and flaredWe are monitoring the vents provided at the closed portion of the landfill every month and the concentrations of hydrocarbons are very low.8.A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 02 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 02 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of these departments.Noted.IL Water Quality monitoring and preservation:1.The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.Not Applicable.	7.	the Stack emissions shall be carried out. Analysis of Dioxins and Furans shall be done through CSIR- National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram or	We are monitoring Dioxins and Furans in the Stacks emissions
decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 02 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 02 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the 	8.		We are monitoring the vents provided at the closed portion of the landfill every month and the concentrations of
The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual         1.       monitoring of ground water quality to Regional         Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	9.	decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 02 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 02 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which	Noted.
<ul> <li>summary report of continuous effluent monitoring and results of manual effluent testing and manual</li> <li>1. monitoring of ground water quality to Regional Office of MoEF&amp;CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.</li> </ul>	I	. Water Quality monitoring and preservation:	
2.No discharge in nearby river(s)/pond(s).Not Applicable	1.	summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly	Not Applicable.
	2.	No discharge in nearby river(s)/pond(s).	Not Applicable

3.	The depth of the land fill site shall be decided based on the ground water table at the site.	Noted and complied. The landfill is being developed as per CPCB criteria (should be >2 meters) & approved drawings before starting the construction work of cell. Depth of the water table for existing site is around 30 meters, and we have gone up to 7 meters below the surface level. Hence, fulfilling the criteria of CPCB guidelines.		
4.	The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals.	Shall be complied.		
5.	All leachates arising from premises should be collected and treated in the ETP followed by RO. RO rejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates.	Shall be complied. We have received CTE (no.115466 dated 10.11.21) for ETP (MAP+ RO) capacity of 150 KLD.		
6.	The Company shall review the unit operations provided for the treatment of effluents, especially the sequencing of MEE after tertiary treatment, the source of permeate when no R.O. is recommended and the treatment of MEE condensate. The scheme for treatment of effluents shall be as permitted by the Pollution Control Board/Committee under the provisions of consent to establish.	Shall be complied.		
7.	Scrubber water, leachate water or wheel wash effluent shall be treated in the effluent treatment plant followed by RO to achieve zero liquid discharge.	Shall be complied.		
8.	Rain water runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant	Shall be complied.		
	III. Noise Monitoring prevention:			
1.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report	Complied. We are carrying out regular monitoring.		

		Company is also carrying out monitoring through third party (once in the month from April'20) of noise level etc. as per norms laid down by CPCB.
2.	The ambient noise levels should conform to the standards prescribed under E (P) A Rules, 1986 viz. 75 dB (A) during daytime and 70 dB (A) during night time.	Noted and complied.
3.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	Noted and complied.
I	V. Energy Conservation measures:	
1.	Energy conservation measures like installation of LED/CFLs TTFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.	Shall be complied.
V	. Waste Management:	
1.	The TSDF should only handle the waste generated from the member units.	Noted and Complied.
2.	Periodical soil monitoring to check the contamination in and around the site shall be carried out.	Noted and complied.
3.	The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB.	Noted.
4.	The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016.	Not Applicable.
5.	A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project.	Not Applicable.

6.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.	Noted and Shall be complied.
V	I. Green Belt	
1.	Green belt shall be developed in an area as provided in project details, with native tree species in accordance with Forest Department. The greenbelt shall inter alia cover the entire periphery of the project site.	Complied Green belt is developed in total 41,000 sq. mt to mitigate the impacts on the overall air quality at the site. Additionally, after the closure and capping of SLF in phased manner is total 75940 Sq.mt. Thus total 41.87% (14.68% + 27.19%) of total plot area is earmarked for development of green cover. The area available after capping of SLF in phased manner is given below: <b>6,500 m<sup>2</sup> in Phase-I</b> developed as garden 16000 nos. of Jatropha planted. <b>43,440 m<sup>2</sup> in Phase-II</b> under plantation. <b>10,000 m<sup>2</sup> in Phase-III</b> proposed after capping.
2.	Topsoil shall be separately stored and used in the development of green belt.	Noted and shall be complied.
V	II. Public hearing and Human health issues:	
1.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Shall be Complied.
2.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Not Applicable.
3.	Occupational health surveillance of the workers shall be done on a regular basis.	Complied. We are checking hemoglobin of every employee quarterly

		and full body check-up once in a year.
V	<b>III.</b> Corporate Environment Responsibility:	
1.	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted and shall be complied.
2.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.	<ul> <li>Complied.</li> <li>Company have separate Environmental Management cell. Vice president (VP) – Operation, Environmental lab head, are directly reporting to Chief executive officer and Director.</li> <li>Details of the persons engaged in the Environment cell are as below:</li> <li>Mr. Manoj Patel: VP – Operation (BE Civil)</li> <li>Ms. Rakshita Vyas – Senior Manager- Env. (PGD- Environment)</li> <li>Mr. Satish Gaddam: Head, Environment Laboratory</li> <li>Bhoomi Tambedia: Environment)</li> <li>Krishna Ichhapuria: Trainee Environment)</li> <li>Foram Patel: Environment officer (ME Environment)</li> </ul>

		Corporate Environment Cell:
		<ol> <li>Mr. B.D. Dalwadi - CEO - (BE – Chemical)</li> <li>Dr. P N Parameswaran: Advisor – Environment (PhD Environment)</li> </ol>
3.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	Complied. EMP Compliance is attached as <b>Annexure – 10.</b> A separate account (Escrow account) is maintained for environment protection. These funds are not diverted for any other activity.
4.	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Complied. Environment Audit is been done every year by third party.
D	K. Miscellaneous:	
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government	Complied. We had marked the copy of the clearance letter to all the concerned authorities. Same is attached as <b>Annexure – 25.</b>

	who in turn has to display the same for 30 days from the date of receipt.	
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Noted and shall be complied <del>.</del>
iv.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Noted and shall be complied <del>.</del>
v.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company	Noted and shall be complied <del>.</del>
vi.	The criteria pollutant levels namely; $PM_{2.5} PM_{10}$ , $SO_2$ , NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Complied. we have online board beside our main entry gate which contain ambient, stack and leachate details.
vii.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Complied. The SPCB is informed time to time about the status of project.
viii.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted.
ix.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Shall be complied.
х.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted.

xi.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act,	Noted.
xii.	1986. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
xiii.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted.
xiv.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Noted and shall be complied.
XV.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts/NGT and any other Court of Law relating to the subject matter.	Complied. We are having PLI policy which is renewed yearly under the Public Liability Insurance Act, 1991. We have obtained EC to CTE vide letter No. CTE – 46222 dated 30.07.21
xvi.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Not applicable.
7	The Environmental Clearance is granted to M/s. Bharuch Enviro Infrastructure Limited for expansion; namely, to develop additional capacity (13,40,000 MT) of secured landfill (Phase IV) of Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) in the space of 8,90,000 m <sup>3</sup> at plot number 9701-9716,GIDC Ankleshwar.	Noted.
8	This issues with the approval of the Competent Authority.	Noted.

# Annexure-1

# Compliance hazardous waste and other waste (management and Transboundary movement) rules 2016 are as under:

16. 7	16. Treatment, storage and disposal facility for hazardous and other wastes		
Sr. no	Rule	Status	
1	The State Government, occupier, operator of a facility or any association of occupiers shall individually or jointly or severally be responsible for identification of sites for establishing the facility for treatment, storage and disposal of the hazardous and other waste in the State.	Existing site (jointly identified)	
2	The operator of common facility or occupier of a captive facility, shall design and set up the treatment, storage and disposal facility as per technical guidelines issued by the Central Pollution Control Board in this regard from time to time and shall obtain approval from the State Pollution Control Board for design and layout in this regard.	Complied. Design of landfill is as per the guidelines of the central pollution control board i.e. complying all location, planning – design, phase operation, liner system, closure and post closure maintenance plan, site infrastructure, environment monitoring system, financial assurance, etc. criteria along with leachate collection arrangement. The designs are approved by IIT Delhi. Drawings are submitted to GPCB. Compliance of the central pollution control board guidelines is attached as <b>Annexure 2</b> .	
3	The State Pollution Control Board shall monitor the setting up and operation of the common or captive treatment, storage and disposal facility, regularly.	Complied. GPCB visits our facility every month.	
4	The operator of common facility or occupier of a captive facility shall be responsible for safe and environmentally sound operation of the facility and its closure and post closure phase, as per guidelines or standard operating procedures issued by the Central Pollution Control Board from time to time.	Complied. Landfill operation, closure and post closure is done according to the guideline of CPCB.	
5	The operator of common facility or occupier of a captive facility shall maintain records of hazardous and other wastes handled by him in <b>Form 3.</b>	Complied. All relevant details are maintained as per Form 4.	
6	The operator of common facility or occupier of a captive facility shall file an annual return in <b>Form 4</b> to the State Pollution Control Board on or before the 30 <sup>th</sup> day of June following the financial year to which that return relates.	Complied. We are submitting <b>Form – 4</b> (Annual Return) for each financial year.	

18. T	18. Transportation of hazardous and other wastes		
Sr.	Rule	Status	
no			
1	The transport of the hazardous and other waste shall be in accordance with the provisions of these rules and the rules made by the Central Government under the Motor Vehicles Act, 1988 and the guidelines issued by the Central Pollution Control Board from time to time in this regard.	Complied. We have ensured that the transportation of the hazardous waste is done according to the guidelines.	
2	The occupier shall provide the transporter with the relevant information in <b>Form 9</b> , regarding the hazardous nature of the wastes and measures to be taken in case of an emergency and shall label the hazardous and other wastes containers as per <b>Form 8</b> .	Complied. Proper Labelling system and TREM Card is provided to the transporter. Manifest system is followed.	
4	In case of transportation of hazardous and other waste for recycling or utilization including co- processing, the sender shall intimate both the State Pollution Control Boards before handing over the waste to the transporter.	Complied. An intimation letter is giving to both the SPCBs.	
5	In case of transit of hazardous and other waste for recycling, utilization including co- processing or disposal through a State other than the States of origin and destination, the sender shall give prior intimation to the concerned State Pollution Control Board of the States of transit before handing over the wastes to the transporter.	-	
6	In case of transportation of hazardous and other waste, the responsibility of safe transport shall be either of the sender or the receiver whosoever arranges the transport and has the necessary authorization for transport from the concerned State Pollution Control Board. This responsibility should be clearly indicated in the manifest.	Noted and has been followed.	
7	The authorization for transport shall be obtained either by the sender or the receiver on whose behalf the transport is being arranged.	Complied. We have authorized vehicle which are equipped with GPS system and are being used for Transportation of Hazardous waste from member Industries to TSDF	

# **Compliance of CPCB Criteria for Hazardous waste landfill**

Sr. No.	Conditions	Status
1.	Location Criteria: - Lake or Pond : 200 Mtrs - River : 100 Mtrs - Flood plain : 100 years - Highway : 500 Mtrs - Habitation : 500 Mtrs - Public Parks : 500 Mtrs - Critical habitat Area : No landfill - Wet Lands: No landfill - Met Lands: No landfill - Airport : No Landfill - Water Supply: 500 Mtrs - Coastal Regulation Zone : No landfill - Ground Water table level:< 2 meters belowthe base	<ul> <li>Complied.</li> <li>Landfill is located in Ankleshwar GIDC Estate fulfilling all the criteria mentioned in the guidelines.</li> <li>Nearest railway station is at about 2.4 km (NE), Dadhhal.</li> <li>Nearest river is at about 1.15 km (E), Kondhki Khadi.</li> <li>Nearest village is at about 1.2 km (ENE), Jitali.</li> <li>Nearest airport is at about 63 km (SW), Surat.</li> <li>Nearest highway is at about 5 km (W), NH No.8.</li> </ul>
2.	<ul> <li>Planning And Design criteria:</li> <li>1. Essential Components: <ul> <li>Liner System at base and sides of landfill</li> <li>A leachate collection and treatment facility</li> <li>Gas collection and treatment facility</li> <li>Final cover system at top</li> <li>Surface water drainage system</li> <li>Environmental monitoring system</li> <li>Closure and post closure plan</li> </ul> </li> </ul>	<b>Complied.</b> Appropriate base and side liners has been provided according to the criteria. Leachate collection wells (6 for Phase I, 7 for Phase II and 3 for Phase III) has been provided for collecting leachate and 3 for phase – IV shall be provided, which further send to MEE or ETP (after commissioning) for treatment. Adequate nos. of vents has been provided for gas collection and monitoring. Surface water drainage system is provided.
	<ul> <li>2. Phased Operation:</li> <li>During the monsoon months the waste may stockpiled in a temporary holding areas (covered with roof). During this period and the landfill may be kept</li> </ul>	<b>Complied.</b> Landfill site operation is being suspended during the 4 months of monsoon. We have separate storage shed.

capped with final cover/ intermediate cover and landfill operations suspended to reduce infiltration of rainwater into the landfill.	Which is also having same side and base lines system provided with roof. Landfill which is in operation is covered with tarpaulin during monsoon period.
<ul> <li>3. Liner system:</li> <li>Leachate control within a landfill involves the following steps:</li> <li>(a) Prevention of migration of leachate from landfill sides and landfill base to the subsoil by suitable liner system; and</li> <li>(b) Drainage of leachate collected at the base of a landfill to the side of the landfill and removal of the leachate from within the landfill.</li> </ul>	<b>Complied.</b> A proper base and side liners has been provided according to the criteria. Drainage system is also provided to avoid infiltration of surface water.
<ul> <li>4. Leachate Management:</li> <li>Offsite Treatment</li> <li>Onsite Treatment</li> <li>Recirculation</li> </ul>	<b>Complied.</b> Leachate collection wells (6 for Phase I, 7 for Phase II and 3 for Phase III) has been provided, 3 for phase IV shall be provided and collected leachate is treated onsite in MEE or ETP (after commissioning) treatment.
<ul> <li>5. Gaseous Emission Management:</li> <li>Controlled passive venting</li> <li>Controlled collection and treatment</li> </ul>	<b>Complied.</b> Adequate nos. of vents have been provided to collect and monitor generation of gas.
6. Final Cover System	<ul> <li>Complied.</li> <li>Phase I has been closed and covered with vegetation layer with enhanced surface drainage system.</li> <li>Phase-II is Partially covered as per Guidelines.</li> <li>Currently Phase-IV is in Operation.</li> </ul>
<ul> <li>7. Site Infrastructure:</li> <li>Site Entrance and Fencing.</li> <li>Administrative and Site Control Offices</li> <li>Access Roads</li> <li>Waste Inspection and Sampling Facility.</li> <li>Equipment Workshops and Garages.</li> </ul>	Complied. All the facilities like site entrance and fencing, administration, site control offices, access roads, waste inspection, sampling facility,

	<ul> <li>Signs and Directions</li> <li>Water Supply</li> <li>Lighting</li> <li>Vehicle Cleaning Facility</li> <li>Fire Fighting Equipment</li> </ul>	water supply, lightings, vehicle cleaning facility, firefighting equipment, signs and directions etc., have been provided.
	8. Environment Monitoring System:	<ul> <li>Complied.</li> <li>Regular monitoring of leachate quality, air quality, and noise is being carried out.</li> <li>Monitoring of ground water, leachate, VOC generation, ambient air monitoring, noise monitoring has been conducted on regular basis.</li> </ul>
	9. Closure and post closure maintenance plan:	<b>Complied.</b> Phase I has been closed and covered with vegetation layer with enhanced surface drainage system. Phase-II is Partially covered as per Guidelines. Currently Phase- IV is in Operation.
3.	Waste Acceptance Criteria	<b>Complied.</b> On arrival of any waste, it is first analyzed and if it follows GPCB/CPCB waste acceptance criteria then and only then it is accepted.
4.	Construction and operational Criteria: - Site Development - Phase development - Phase operation - Phase closure - Landfill closure - Post closure vegetative stabilization	<b>Complied.</b> Proper facilities for site development like record keeping for site manual, site reports, vehicle inspection is provided.
5.	<ul> <li>Inspection, Monitoring and record keeping criteria:</li> <li>During construction of liners and covers</li> <li>During operation</li> <li>During closure and post closure period</li> <li>Environmental Monitoring System</li> </ul>	Complied.Regular inspections of liners,and covers was beingconducted duringconstruction phase oflandfill.Adequateenvironmental monitoringsystem has been provided.

6.	Financial Assurance Criteria	<b>Complied.</b> We are regularly maintaining E-scrow account for financial assurance criteria to meet closure and post closure activity of the landfill.
7.	Contingency Plan for Emergency	<b>Complied.</b> We are having onsite emergency plan, which is updated on yearly basis and submitted to GPCB, RO.

# **BEIL Infrastructure Limited**

# Compliance Status for Consent To Establish ( NOC ) No GPCB/CE/BRCH/NOC-

## 3354[CCA-167(5)/14483 DATED 22<sup>nd</sup> May, 2007

Without Prejudice to the powers of this Board under the water (Prevention and Control of Pollution) Act-1974. the Air Act – 1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way this is to inform you that this Board grants Consent to Establish (NOC) for expansion of common incinerator plant along with Heat Recovery System & Evaporation System at new Notified site for TSDF at plot No. 9601 to 9604, 10001 to 10003 G-7 & 8, 7924 to 7927, 9401 to 9412, 9501 to 9506, 7906 E to H, 9901 to 9908 & 9923 to 9928, GIDC Ankleshwar Dist. Bharuch the Following items.

### The Validity period of the order will be Five Years from date of issue.

Sr. No.	Item	Capacity	Status
1	Common incineration Facility Along with Heat Recovery System & Evaporation System.	Thermal Capacity 5 to 10 T/Hr (25 Million Kcal / Hr.)	Received CC & A.

### **SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:**

(If ECC as per 14.9.2006 Notification is applicable only)

Sr. No.	Item	Status
1	Applicants have to obtain the Environmental Clearance from the relevant authority by 30.6.2007 since this project requires EIA clearance as per the EIA notification 2006 dated 14.9.2006.	Complied. Environmental clearance obtained No .10-48/2007IA-III Dated 4 <sup>th</sup> March ,2008
2	In the mean time, unit can carry on with commencement of the project activities.	Complied.
3	Unit not seeking clearance under EIA-notification 2008 by 30.6.2007 will be treated as violation under section 15 of Environment (Protection) Act. 1986.	Noted.
4	Applicant shall comply with all the conditions stipulated by SEIAA / MOEF&CC in the order of Environment clearance as and when issued.	Complied.
5	Unit shall strictly follow the CPCB guideline for common incinerator, Publisher time to time.	Complied. We are strictly following the CPCB guidelines for common incinerator, publisher time to time.

### **CONDITIONS UNDER WATER ACT. 1974.**

1	Wastewater generated from Quencher (evaporative cooler) & wet scrubber of incinerator shall not exceed 67 m <sup>3</sup> /day (existing 30 m <sup>3</sup> /day from proposed incinerator) which shall be sent to CETP of M/s ETL Ankleshwar for treatment OR it will be treated in a proposed evaporation system at site and generated salt shell be proposed at land filling site at BEIL.	(evaporative cooler) & wet scrubber of incinerator is not exceeding than consent limit. Which is being sent to CETP of M/s ETL
	sait shen be proposed at fand fining site at BEIL.	Ankleshwar for treatment
		OR is being treated in an

		evaporation system at site
		and generated salt is being
		dumped at BEIL.
2	The quantity of the domestic wastewater (sewage) shall be nil.	Complied. The quantity of the domestic waste water is nil.
3	The applicant shall operate the incinerator at a temperature at $1100 \text{ °C} \pm 100^\circ$ with gas residence time of 2 (two) seconds at the post combustion chamber when the chlorine content is less than 1% when the chlorine content is more than 2% the temperature maintained will be 1200 °C ± 100 °C.	Complied. We are operating the incinerator at a temperature at $1100^{\circ}$ C $\pm$ $100^{\circ}$ C with gas residence time of 2 seconds at the post combustion chamber when the chlorine content is less than 1%, when the chlorine content is more than 2% the temperature is maintained at 1200 °C $\pm$ 100 °C.
4	The applicant shall be required to make storage facilities to store the effluent for at least 48 hours by providing acid proof brick lined impervious tanks/HDPE tanks.	Complied. We have made storage facilities to store the effluent for at least 48 hours by providing acid proof brick lined impervious tanks/HDPE tanks.
5	The applicant shall make fixed arrangement for loading the effluent from their collection tanks to the tanker of ETL. The unit shall not keep any by-pass line or system or loose or flexible pipe line for loading the effluent into the tanker of ETL.	Complied. We had made fixed arrangement for loading the effluent from their collection tanks to the tankers of ETL.
6	Leachate from the hazardous solid waste, if any shall also be connected into a collection tank through leachate collection facilities and shall be conveyed along with industrial effluent to the CETP of ETL.	Complied. Leachate are collected separately in leachate collection wells and sent to MEE or ETL for further treatment.
7	Magnetic flow meters shall be installed at the inlet & outlet of effluent collection tanks/ETP to measure the quantity of effluent lifted into the tanker of ETL.	Complied. Magnetic flow meters are installed at the inlet & outlet of effluent collection tanks/ETP to measure the quantity of effluent liquid into the tankers of ETL.
8	The ENTIRE quantity of industrial effluent shall have to be conveyed by ETL. In no circumstances the effluent either treated or untreated shall be discharged into GIDC drain or any where eise.	Complied. Effluent generated from the industry is treated in MEE or sent to ETL for further treatment. No untreated effluent is discharged into GIDC drain or anywhere else.

		Complied.
		Storm water collection and
	Disposal system for storm water shall be provided separately. In	disposal system is
9	no circumstances storm water shall be mixed with the industrial	provided separately.
	effluent.	Storm water is not being
		mixed with industrial
		effluent.
	The applicant shall be responsible for loading its effluent into the	Complied.
	11 1 0	±
10	tankers of the ETL for transporting the effluent. Due care shall	Separate loading
10	be taken to avoid any leakage or spillage of effluent during	arrangement system is
	loading the tanker.	provided
	If the effluent contains heavy metals, phenols & cyanide, the	
11	ETL member unit shall have to treat the effluent within its	Convolto d
11	premises to conform to be following standards (whichever	Complied.
	applicable)	

PARAMETERS	PERMISSIBLE LIMIT	
Zinc (Zn)	5.0 mg/l	
Total Chromium	2.0 mg/l	
Nickel (Ni)	3.0 mg/l	
Mercury (Hg)	0.01 mg/l	
Cyanide (as CN)	0.2 mg/l	
Pesticides	Absent	
Phenolic Compounds	1.0 mg/l	All parameters are well within limit.
Lead (Pb)	0.1 mg/l	within mint.
Copper (Cu)	3.0 mg/l	
Hexavaient Chromium	0.1 mg/l	
Cadmium (Cd)	1.0 mg/l	
Arsenic (As)	0.2 mg/l	
Selenium	0.05 mg/l	

		[]
12	The applicant shall keep accurate records of quantity of production of each product. Quantity of water consumption, quantity of effluent generated and consumption or electricity on day to day basis and required to submit the complied record of one month to GPCB & ETL on or before fifth day of the succeeding month.	Complied.
13	In case of shut-down of plant for more than three days for any reason, the ETL unit member shall intimate to ETL authority & GPCB well in advance for the better operation & management of CETP.	Noted
14	The applicant shall either stop or curtail its production activities if the effluent is not adequately treated by the CETP of ETL to conform to the standards specified by GPCB.	Noted
15	The authorized representative of ETL shall have right of entry at any time for the purpose of inspection and monitoring the effluent collection facilities ETL (if required) of the applicant.	Noted
16	In case of incinerators, the flow measuring devices for mother liquor/toxic effluent / non biodegradable effluent, light diesel oil, Furnace oil, etc i.e. Fuel used for combustion, air used for combustion shall be separately provided. Incinerator temperature recording devices as well as gaseous flow measuring devices for scrubber shall be provided. These data of temperature & flow should be recorded every day & submitted to GPCB & ETL on monthly basis.	Complied.
17	The GIDC drainage connection given by the GIDC for discharge of industrial effluent shall be disconnected & the outlet shall be sealed.	Complied.
18	If the ETL authority terminates the membership of CETP, the ETL member unit shall have to close down the manufacturing activities. Industrial operation of the process plant immediately unit the ETL membership is resumed.	Noted

# **CONDITIONS UNDER AIR ACT 1981:**

19	The following shall be used as fuel in the boiler/incinerator as following rates	

Sr. No.	Name of Fuel	Quantity	
1	Natural Gas	14000 to 16000 Nm <sup>3</sup> /day	Noted
2	Diesel in D.G. set of 1000 KVA Capacity	225 Ltr/Hr	Noted

20	The applicant shall install & operate air pollution control system in order to achieve norms prescribed below.	Noted
21	The flue gas emission through stack shall conform to the following standards.	Noted

Stack No.	Stack attached	Stack height in Meter	Parameter	Permissible Limit
			Particulate matter	$150 \text{ mg/NM}^3$
1	D.G. Set	11	$SO_2$	100 ppm
			NO <sub>2</sub>	50 ppm

22	There shall be no pro well as any other anci	complied.			
23	Stack monitoring faci provided with stacks gases being emitted in	complied.			
24	The process emission vessel shall conform t	•		actors. Process C	complied.
Stack No.	Stack attached	Stack height in Meter	Air Pollution Control system	Parameter	Permissible Limit
1	Common Incinerator	45	Quencher, Caustic Scrubber bag Filter	Particulate Matter SO <sub>2</sub> NO <sub>x</sub> HCL Chlorine Ammonia H <sub>2</sub> S Mercaptan CO Hydrocarbon Dioxins Furans TOC HF Cd + Th (& its Compound) Hg (& its $- 0.05$ Mg/NM <sup>3</sup> ) Syo + As + Pb + Cr + Co + Cu + Mn + Ni + V (& their compounds)	0.5 mg / NM <sup>3</sup>
25	Stack monitoring facilities like port hole platform/ladder etc shall be				
26	Ambient air quality w	Complied.			

	following standards.			
	PARAMETERS	PERMISSIBLE LIMIT		
Suspen	ded Particulate Matter	500 Microgram/M <sup>3</sup>		
RSPM		150 Microgram/M <sup>3</sup>		
SO <sub>2</sub>		120 Microgram/M <sup>3</sup>		
NO <sub>x</sub>		120 Microgram/M <sup>3</sup>		
HCL		200 Microgram/M <sup>3</sup>		
CL <sub>2</sub>		100 Microgram/M <sup>3</sup>	All parameters are well within limit.	
Ammonia		850 Microgram/M <sup>3</sup>		
Hydroc	carbon	160 Microgram/M <sup>3</sup>	-	
$H_2S$		500 Microgram/M <sup>3</sup>		
HF		60 Microgram/M <sup>3</sup>		
CO		5000 Microgram/M <sup>3</sup>		
$CS_2$		2000 Microgram/M <sup>3</sup>		
27	All measures for the con	trol of environmental pollution shall be provided	Complied.	
21	Complied.			
28		om incinerator will be collected & disposed off in	Complied.	
20	TSDF of BEIL		Compilea.	

# **CONDITIONS UNDER HAZARDOUS WASTE:**

29	Applicant shall have to comply with provisions of hazardous waste (Management & Handing) Rule-1989 as amended from time to time.	Complied.
30	The applicant shall obtain membership of common TSDF site for disposal of Haz. Waste as categorized in Hazardous Waste (Management & Handing) Rule-1989 as amended from time to time.	Not applicable
31	The applicant shall obtain membership of common Haz. Waste incinerator for disposal of incinerable waste.	Not applicable
32	The applicant shall provide temporary storage facilities for each type of Haz. Waste as per Haz. Waste (Management & Handing) Rule-1989 as amended from time to time.	Complied. Impervious storage facility for Incinerable Hazardous waste is provided

# **GENERAL CONDITION:**

33	If will keep necessary record of incineration of waste (quantity & quality / category wise)	Complied.
34	Floor washing, if any should be replaced by mopping with saw dust which should finally be incinerated.	Complied.
35	Proper operation and maintenance of the pollution control measures provided is essential, hence the industry should strain the personnel for operation and maintenance of pollution control system.	Complied.
36	The house keeping which is very important in overall environmental management hence the industry is required to provide pucca flooring within the plant and proper tank for collection of waste water if any & same shall be incinerate.	Complied.
37	The industry is required to monitor ground water quality in and around the plant premises to check its contamination through leachate due to improper handling of solid waste.	Complied.
38	Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is at least 1000 trees per acre of land and a green belt of 10 meters width is developed.	Complied.
39	The applicant shall have to submit the returns in prescribed form regarding water consummation and shall have to make payment of	Complied.

	water cess to the Board under the waste cess Act. 1977.	
40	In case of change of ownership/management the name and address of the new owners/partners/directors/proprietor should immediately be intimated to the Board.	Noted.
41	The applicant shall however not without the prior consent of the board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this board for this purpose in the prescribed forms under the provisions of the water Act-1974, the air Act-1981 and the environment (Protection) Act – 1986.	Noted.
42	The applicant also comply with the general conditions as per annexure –I attached herewith (No.1 to 38) (whichever applicable)	Noted and complied.
43	The concentration of noise in ambient air within the premises of industrial unit shall not exceed following levels. Between 6 A.M. and 10 P.M.: 75dB (A) Between 10 P.M. and 6 A.M.: 70dB (A)	Complied.



	<u>T</u>	EST CE	ERTIFICATE	2	QF/7.8/37-AC
Custo	omer's Name and Address :				Page: 1 of 1
	BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 3930	PL/BL 0351 30/10/2021 W.O.No. 8521220045 Dated:19.04.2021			
Date o Sampl Sampl	ion of Sampling: Near Laboratoof Sampling: 04/10/2021ling by: Pollucon Laboratorle Receipt Date: 05/10/2021of Starting of Test: 05/10/2021	Sampling Procedure			<ul> <li>As per table</li> <li>Ambient Air Quality Monitoring</li> <li>BL/2110/01 [A-M]</li> <li>11/10/2021</li> </ul>
0011		RESL	JLT TABLE	- 110	NUMBER OF STREET, STRE
SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>@</sup>	METHOD OF MEASUREMEN
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	79.7	100	IS 5182 (Part 23) 2017
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m³	36.3	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m³	17.5	80	IS 5182 (Part 2) 2017
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m³	35.4	80	IS 5182 (Part 6) 2014
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	µg/m³	20.3	180	IS 5182 (Part 9) 2005
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.18	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 11) 2017
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	$NS^*$	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m³	Not Detected	NS <sup>*</sup>	Gas chromatography
14	НСІ	µg/m³	Not Detected	NS <sup>*</sup>	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19) 2005
16	Hydrogen Sulphide as H <sub>2</sub> S have	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7) 2014

Ring

**Ravi Jariwala** Sr. Environmental Scientist Dr. ArunBajpai Lab Manager (Q)

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

friend

Note: This report is subject to terms & conditions mentioned overleaf.

 PSSAI Approved Lab 
 Recognised by MoIS! New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



Custo	The second second second second second second second		RTIFICAT		QF/7.8/37-AC
Custo	omer's Name and Address :				Page: 1 of :
M/s.	BEIL INFRASTRUCTURE LIMITED.		Test Rep	oort No. :	PL/BL 0352
	PLOT NO.9701-16, GIDC ESTATE		Issue Da	ite :	30/10/2021
	POST BOX NO.82, ANKLESHWAR, 393	002	Custome	er's Ref. :	W.O.No. 8521220045
					Dated:19.04.2021
Locati	on of Sampling : Near Shed No.	10	Con Manager and	Lucos I de Luca	A STATISTICS PERMISSING PERMISSING
Date o	of Sampling : 04/10/2021		Sampling Proc		: As per table
	ling by : Pollucon Laborato	ries Pvt. Ltd.	Protocol (purp	oose)	: Ambient Air Quality Monitor
	le Receipt Date : 05/10/2021		Lab ID		: BL/2110/02 [A-M]
Date o	of Starting of Test : 05/10/2021	1.111.11	Date of Comp	letion of Test	: 11/10/2021
0.011	Disactory management requirement and the work of	RESU	JLT TABLE	and the local division of	PERSONAL PROPERTY AND ADDRESS OF A
SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>@</sup>	METHOD OF MEASUREMEN
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	72.3	100	IS 5182 (Part 23) 2017
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m³	32.7	60	CPCB Guidelines for AAQM (Vol I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	16.5	80	IS 5182 (Part 2) 2017
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	32.8	80	IS 5182 (Part 6) 2014
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	µg/m³	18.3	180	IS 5182 (Part 9) 2005
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.04	04	CPCB Guidelines for AAQM (Vol I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 11) 2017
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	$NS^{\star}$	CPCB Guidelines for AAQM (Vol I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	НСІ	µg/m³	Not Detected	NS <sup>*</sup>	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19) 2005
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7) 2014

Rever ?

Ravi Jariwala Sr. Environmental Scientist Dr. ArunBajpai Lab Manager (Q)

Jacon

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 PSSAJ Approved Lab 
 Recognised by MoEII New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

· GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-AQ

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

		Page: 1 of 1
Test Report No.	:	PL/BL 0353
Issue Date	:	30/10/2021
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Location of Sampling	: Opposite Side Of Ph	: Opposite Side Of Phase-2 LW-4				
Date of Sampling	: 04/10/2021	Sampling Procedure	:	As per table		
Sampling by	: Pollucon Laboratories Pvt	. Ltd. Protocol (purpose)		Ambient Air Quality Monitoring		
Sample Receipt Date	: 05/10/2021	Lab ID	:	BL/2110/03 [A-M]		
Date of Starting of Test	: 05/10/2021	Date of Completion of Test	:	11/10/2021		

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>@</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	67.2	100	IS 5182 (Part 23) 2017
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	29.6	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	18.9	80	IS 5182 (Part 2) 2017
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	29.6	80	IS 5182 (Part 6) 2014
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	µg/m³	14.5	180	IS 5182 (Part 9) 2005
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	0.86	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 11) 2017
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	Gas chromatography
14	HCI	µg/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19) 2005
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7) 2014

Detection Limit : Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m<sup>3</sup>, Arsenic as As: 2.0 ng/m<sup>3</sup>, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m<sup>3</sup>, Hydrocarbon as HC:50 µg/m<sup>3</sup>, Chlorine as Cl<sub>2</sub>: 15.0 µg/m<sup>3</sup>, Ammonia as NH3: 2.0  $\mu$ g/m<sup>3</sup>, Lead : 0.1  $\mu$ g/m<sup>3</sup>, Hydrogen Sulphide as H2S:6.0  $\mu$ g/m<sup>3</sup>, Nickel as Ni : 0.5  $\mu$ g/m<sup>3</sup>, HCl: .5.0  $\mu$ g/m3

@Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified

Rung

Ravi Jariwala Sr. Environmental Scientist friend Dr. ArunBajpai Lab Manager (Q)

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

QF/7.8/37-AQ Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002				Test Report No. Issue Date Customer's Ref.		07 w.c	/BL 0395 /12/2021 D.No. 8521220045 ed:19.04.2021
Location of Sampling	:	<b>Opposite Side Of Phase</b>	-2 LI	N-4	111		A PULLION ALL MARKED
Date of Sampling	;	01/11/2021	Sam	pling Procedure		1	As per table
Sampling by	:	Pollucon Laboratories Pvt. Ltd.	Prot	ocol (purpose)		:	Ambient Air Quality Monitoring
Sample Receipt Date	:	02/11/2021	Lab ID		:	BL/2111/17 [A3-M3]	
Date of Starting of Test	:	02/11/2021	2021 Date of Completion of Test		t i	08/11/2021	

### RESULT TABLE

Cold and the second	MAGGET THORE								
SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT®	METHOD OF MEASUREMENT				
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	76.9	100	15 5182 (Part 23) 2017				
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	40.9	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)				
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	17.2	80	IS 5182 (Part 2) 2017				
4	Oxides of Nitrogen as NO2	µg/m <sup>3</sup>	29.4	80	IS 5182 (Part 6) 2014				
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	µg/m <sup>3</sup>	20.7	180	IS 5182 (Part 9) 2005				
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.1	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)				
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	24.9	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13				
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>1</sup>	Not Detected	NS*	IS 5182 (Part 11) 2017				
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)				
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/35/2012-13				
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. 1, NAAQMS/36/2012-13)				
12	Lead as Pb	µg/m <sup>3</sup>	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)				
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	N\$	Gas chromatography				
14	HCI	µg/m <sup>3</sup>	Not Detected	NS"	USEPA 26A & SOP HCI - 01				
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19) 2005				
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7) 2014				

Detection Limit : Beruese es Cylu; 2.0 up/m<sup>2</sup>, Arsenc as Au: 2.0 rg/m<sup>2</sup>, Renot (s) Pyrene (BsP) - particulare phase only: 0.5 rg/m<sup>2</sup>, Hydrocarten as HC:50 up/m<sup>2</sup>, Oxiovine as Cylu; 15.0 up/m<sup>2</sup>, Hydrocarten as HC:50 up/m<sup>2</sup>, Richel as HC: 50 up/m<sup>2</sup>, Hydrocarten as HC:50 up/m<sup>2</sup>, Oxiovine as Cylu; 2.5 rg/m<sup>2</sup>, Hydrocarten as HC:50 up/m<sup>2</sup>, Oxiovine as Cylu; 2.5 rg/m<sup>2</sup>, Hydrocarten as HC:50 up/m<sup>2</sup>, Oxiovine as Cylu; 2.5 rg/m<sup>2</sup>, Hydrocarten as HC:50 up/m<sup>2</sup>, Oxiovine as Cylu; 2.5 rg/m<sup>2</sup>, Hydrocarten as HC:50 up/m<sup>2</sup>, Richel as HC:50 up/m<sup>2</sup>, Hydrocarten as HC:50 up/m<sup>2</sup>, Oxiovine as Cylu; 2.5 rg/m<sup>2</sup>, Hydrocarten as HC:50 up/m<sup>2</sup>, Oxiovine as Cylu; 2.5 rg/m<sup>2</sup>, Hydrocarten as HC:50 up/m<sup>2</sup>, Cylu; Hydrocarten as HC:50 up/m<sup>2</sup>, Hydrocarten as

ON Ravi Janwala

Sr. Environmental Scientist

Customer's Name and Address :

Dr. Arun Bajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf,

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• ISO 14001 • ISO 45001

• ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-AQ

Customer's Name and A	idress :	Way regulation intruction	Page: 1 of 1
M/s. BEIL INFRASTR	CTURE LIMITED.	Test Report No. :	PL/BL 0394
PLOT NO.9701-1	6, GIDC ESTATE	Issue Date :	07/12/2021
POST BOX NO.8	2, ANKLESHWAR, 393002		W.O.No. 8521220045 Dated:19.04.2021
Location of Sampling	: Near Shed No.10		
Date of Sampling	: 01/11/2021	Sampling Procedure	: As per table
Sampling by	: Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	: Ambient Air Quality Monitoring
Sample Receipt Date	: 02/11/2021	Lab ID	: BL/2111/17 [A2-M2]
Date of Starting of Test	: 02/11/2021	Date of Completion of Test	

### RESULT TABLE

_	ACOUL TABLE								
SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT®	METHOD OF MEASUREMENT				
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	80.5	100	IS 5182 (Part 23) 2017				
2	Particulate Matter (PM <sub>2,5</sub> )	µg/m <sup>3</sup>	50.3	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)				
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	14.3	80	IS 5182 (Part 2) 2017				
4	Oxides of Nitrogen as NO2	µg/m <sup>3</sup>	26.2	80	IS 5182 (Part 6) 2014				
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	µg/m <sup>3</sup>	23.1	180	IS 5182 (Part 9) 2005				
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.16	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)				
7	Ammonia as NH3	µg/m <sup>3</sup>	27.9	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)				
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS"	IS 5182 (Part 11) 2017				
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS"	CPCB Guidelines for AAQM (Vol. I, NAAQM5/36/2012-13)				
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS'	CPCB Guidelines for AAQM (Vol. 1, NAAQMS/36/2012-13)				
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. 1, NAAQMS/36/2012-13)				
12	Lead as Pb	µg/m <sup>3</sup>	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. 1, NAAQMS/36/2012-13)				
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS"	Gas chromatography				
14	HCI	µg/m <sup>3</sup>	Not Detected	NS"	USEPA 26A & SOP HCI - 01				
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS"	IS 5182 (Part 19) 2005				
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7) 2014				

Detection Limit I Because as Cpls: 2.0 µg/m<sup>2</sup>. Asserts as As: 2.0 ag/m<sup>2</sup>, Benzo (a) Pyrete (BaP) - particulate phase phys. 0.5 ng/m<sup>2</sup>, 15.0 µg/m<sup>2</sup>, Lead : 0.1 µg/m<sup>2</sup>, hydrogen Salphide as H25:8.0 µg/m<sup>2</sup>, Nickel as N : 0.5 µg/m<sup>2</sup>, HCI: 5.0 µg/m<sup>3</sup> @Limit as per GPCB Consum Order No. Alter-BB137 Date of issue: 02/11/2013 Valid Up to: 31/07/2022. PS<sup>2</sup>) Not Specified. -C.50 µg/m<sup>2</sup>, Chlorine as Cl<sub>3</sub>

Rowt Ravi Jariwala Sr. Environmental Scientist

Customer's Name and Address :

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• ISO 14001 ISO 45001

Dr. Arun Bajpai Lab Manager (Q)

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• ISO 9601

"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.

QF/7.8/37-AQ

Customer's Name and Ad	idress :	A REAL PROPERTY AND A REAL	Page: 1 of 1	
M/s. BEIL INFRASTRU	CTURE LIMITED.	Test Report No. :	PL/BL 0393	
PLOT NO.9701-1	6, GIDC ESTATE	Issue Date :	07/12/2021	
POST BOX NO.8:	2, ANKLESHWAR, 393002	Customer's Ref. ;	W.O.No. 8521220045 Dated:19.04.2021	
Location of Sampling	: Near Laboratory	the survey sol and so	and a track in the second	
Date of Sampling	: 01/11/2021	Sampling Procedure	: As per table	
Sampling by	: Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	: Ambient Air Quality Monitoring	
Sample Receipt Date	: 02/11/2021	Lab ID	: BL/2111/17 [A1-M1]	
Date of Starting of Test	: 02/11/2021	Date of Completion of Test		

### RESULT TABLE

co	ISSAULT HOLE								
SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT				
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	86.4	100	IS 5182 (Part 23) 2017				
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	47.9	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13				
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	20.9	80	IS 5182 (Part 2) 2017				
4	Oxides of Nitrogen as NO2	µg/m <sup>3</sup>	41.6	80	IS 5182 (Part 6) 2014				
5	Ozone (O <sub>3</sub> ) <sup>i</sup>	µg/m <sup>3</sup>	33.9	180	IS 5182 (Part 9) 2005				
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.4	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13				
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	36.4	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13				
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS"	IS 5182 (Part 11) 2017				
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13				
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS"	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13				
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13				
12	Lead as Pb	hð/w <sub>3</sub>	Not Detected	1.0	CPCB Guidelines for AAQ (Vol. I, NAAQMS/36/2012-1				
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography				
14	HO	µg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HO - 01				
15	Chlorine as Cl <sub>2</sub>	hð/w3	Not Detected	NS*	IS 5182 (Part 19) 2005				
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>2</sup>	Not Detected	NS*	IS 5182 (Part 7) 2014				

Detection Limit : Benerote as Cyf4: 2.0 µg/m<sup>2</sup>, Arsenic as Ac: 2.0 ag/m<sup>2</sup>, Benzo (a) Pyreine (BaP) - porticulate phase only: 0.5 ng/ 15.0 µg/m<sup>2</sup>, Lead : 0.1 µg/m<sup>2</sup>, Hytrogen Sulphide as H25:6.0 µg/m<sup>2</sup>, Noted as N : 0.5 µg/m<sup>2</sup>, m<sup>2</sup>, 5.0 µg/m<sup>3</sup>, BUTIC as per CPCIII, Consert Date: No. ABH-89137 Date of Name: 02/11/2017 Yakid Up to: 31/02/2022. NS\*: Not Specified. n<sup>1</sup>, Hydrocarben as HC:50 µg/m<sup>2</sup>, Chlorine as Clu

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Ravi Jariwala Sr. Environmental Scientist

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• ISO 14001 ISO 45001

Dr. Arun Bajpai Lab Manager (Q)

• ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-AQ

Customer's Name and Address :

Page: 1 of 1

	BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR,	Test Rep Issue Da Custome	te :	PL/BL 0444 20/12/2021 W.O.No. 8521220045 Dated:19.04.2021	
Date o Samp Samp	on of Sampling: Near Laboratof Sampling: 03/12/2021ling by: Pollucon Laboratorle Receipt Date: 04/12/2021of Starting of Test: 04/12/2021	-	Sampling Proc Protocol (purp Lab ID Date of Comp	oose)	: As per table : Ambient Air Quality Monitoring : BL/2112/11 [A-M] t : 10/12/2021
		RESU	JLT TABLE		
SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	78.8	100	IS 5182 (Part 23) 2017
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m³	38.2	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	17.7	80	IS 5182 (Part 2) 2017
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	32.5	80	IS 5182 (Part 6) 2014
5	Ozone $(O_3)^{\$}$	µg/m <sup>3</sup>	17.3	180	IS 5182 (Part 9) 2005
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.3	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11) 2017
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m <sup>3</sup>	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCI	µg/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19) 2005
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7) 2014

Detection Limit : Benzene as  $C_6H_6$ : 2.0 µg/m<sup>3</sup>, Arsenic as As: 2.0 ng/m<sup>3</sup>, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m<sup>3</sup>, Hydrocarbon as HC:50 µg/m<sup>3</sup>, Chlorine as Cl<sub>2</sub>: 15.0 µg/m<sup>3</sup>, Lead : 0.1 µg/m<sup>3</sup> Hydrogen Sulphide as H2S:6.0 µg/m<sup>3</sup>, Nickel as Ni : 0.5 µg/m<sup>3</sup>, HCl: .5.0 µg/m<sup>3</sup> Ammonia as NH<sup>3</sup> 2.0 µg/m<sup>3</sup> @Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified.

Rung

Ravi Jariwala Sr. Environmental Scientist

francin Dr. ArunBajpai Lab Manager (Q)

ISO 9001 : 2008

ISO 14001 2004 OHSAS 18001 2007

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-AQ

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

ļ	ODDH NEEDOON NEED	000	Page: 1 of 1
ģ	Test Report No.		PL/BL 0445
1	Issue Date	:	20/12/2021
	Customer's Ref.	•	W.O.No. 8521220045 Dated:19.04.2021

Location of Sampling	:	Near Shed No.10	A TRANSPORTER (DOM TRANSPORTER)		ALL REPORT AND A
Date of Sampling	:	03/12/2021	Sampling Procedure	:	As per table
Sampling by	:	Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	:	Ambient Air Quality Monitoring
Sample Receipt Date	:	04/12/2021	Lab ID	:	BL/2112/12 [A-M]
Date of Starting of Test	:	04/12/2021	Date of Completion of Test	:	10/12/2021

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	74.4	100	IS 5182 (Part 23) 2017
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	32.6	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	15.9	80	IS 5182 (Part 2) 2017
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	28.3	80	IS 5182 (Part 6) 2014
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	µg/m <sup>3</sup>	12.3	180	IS 5182 (Part 9) 2005
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.2	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11) 2017
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	$NS^*$	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m <sup>3</sup>	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	Gas chromatography
14	HCI	µg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19) 2005
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7) 2014

Detection Limit : Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m<sup>3</sup>, Arsenic as As: 2.0 ng/m<sup>3</sup>, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m<sup>3</sup>, Hydrocarbon as HC:50 µg/m<sup>3</sup>, Chlorine as Cl<sub>2</sub>: 15.0 µg/m<sup>3</sup>, Lead : 0.1 µg/m<sup>3</sup>, Hydrogen Sulphide as H25:6.0 µg/m<sup>3</sup>, Nickel as Ni : 0.5 µg/m<sup>3</sup>, HCI: .5.0 µg/m<sup>3</sup>, Ammonia as NH<sup>3</sup> 2.0 µg/m<sup>3</sup>, @Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified.

Rung

Ravi Jariwala Sr. Environmental Scientist Dr. ArunBajpai Lab Manager (Q)

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-AQ

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

i.	ODDH HISLOCOM HISL	000	Page: 1 of 1
Į,	Test Report No.		PL/BL 0446
1	Issue Date	:	20/12/2021
	Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Location of Sampling	: Opposite Side Of Phase-2 LW-4						
Date of Sampling	: 0	03/12/2021	Sampling Procedure	+	As per table		
Sampling by	: P	Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	:	Ambient Air Quality Monitoring		
Sample Receipt Date	: 0	04/12/2021	Lab ID	1	BL/2112/13 [A-M]		
Date of Starting of Test	: 0	04/12/2021	Date of Completion of Test	:	10/12/2021		

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>@</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	69.3	100	IS 5182 (Part 23) 2017
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	27.2	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	12.6	80	IS 5182 (Part 2) 2017
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	23.1	80	IS 5182 (Part 6) 2014
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	µg/m <sup>3</sup>	8.2	180	IS 5182 (Part 9) 2005
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.0	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11) 2017
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	$NS^*$	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m <sup>3</sup>	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCI	µg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19) 2005
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7) 2014

Detection Limit : Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m<sup>3</sup>, Arsenic as As: 2.0 ng/m<sup>3</sup>, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m<sup>3</sup>, Hydrocarbon as HC:50 µg/m<sup>3</sup>, Chlorine as Cl<sub>2</sub>: 15.0 µg/m<sup>3</sup>, Lead : 0.1 µg/m<sup>3</sup>, Hydrogen Sulphide as H25:6.0 µg/m<sup>3</sup>, Nickel as Ni : 0.5 µg/m<sup>3</sup>, HCl: 5.0 µg/m<sup>3</sup>, Ammonia as NH<sup>3</sup>, 2.0 µg/m<sup>3</sup>, @Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified.

Rung

Ravi Jariwala Sr. Environmental Scientist Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-AQ

Customer's Name and Address :

#### M/s. BE Pl

#### Page: 1 of 1

M/s. BEIL INFRASTRU PLOT NO.9701-1 POST BOX NO.82		Test Report No.:Issue Date:Customer's Ref.:	PL/BL 0001 12/01/2022 W.O.No. 8521220045 Dated:19.04.2021
Location of Sampling	: Near Laboratory	он на серон на серон на серон	KALOUSE RELIGINE KALOUNE FO
Date of Sampling	: 05/01/2022	Sampling Procedure	: As per table
Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose)		Protocol (purpose)	: Ambient Air Quality Monitoring
Sample Receipt Date	: 06/01/2022	Lab ID	: BL/2201/12 [A-M]
Date of Starting of Test	: 06/01/2022	Date of Completion of Test	: 12/01/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>@</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	80.9	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	50.4	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	23.4	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	29.2	80	IS 5182 (Part 6)
5	Ozone $(O_3)^{\$}$	µg/m <sup>3</sup>	30.8	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.2	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	31.8	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	Gas chromatography
14	HCI	µg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7)

Detection Limit : Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m<sup>3</sup>, Arsenic as As: 2.0 ng/m<sup>3</sup>, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m<sup>3</sup>, Hydrocarbon as HC:50 µg/m<sup>3</sup>, Chlorine as Cl<sub>2</sub>: 15.0 µg/m<sup>3</sup>, Lead : 0.1 µg/m<sup>3</sup>, Hydrogen Sulphide as H2S:6.0 µg/m<sup>3</sup>, Nickel as Ni : 0.5 µg/m<sup>3</sup>, HCl: .5.0 µg/m<sup>3</sup>, Ammonia as NH<sup>3</sup>, 2.0 µg/m<sup>3</sup>.

@Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*

Rung

**Ravi Jariwala** Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (Q)

francin

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-AQ

#### Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

# Page: 1 of 1 Test Report No. : PL/BL 0002 Issue Date : 12/01/2022 Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Location of Sampling	1	Near Shed No.10			CH ROUTER RELEASE
Date of Sampling	:	05/01/2022	Sampling Procedure	:	As per table
Sampling by	:	Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	:	Ambient Air Quality Monitoring
Sample Receipt Date	:	06/01/2022	Lab ID	:	BL/2201/13 [A-M]
Date of Starting of Test	1	06/01/2022	Date of Completion of Test	:	12/01/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	76.4	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	44.8	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	18.3	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	30.8	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	µg/m <sup>3</sup>	16.8	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.0	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCI	µg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7)

Detection Limit : Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m<sup>3</sup>, Arsenic as As: 2.0 ng/m<sup>3</sup>, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m<sup>3</sup>, Hydrocarbon as HC:50 µg/m<sup>3</sup>, Chlorine as Cl<sub>2</sub>: 15.0 µg/m<sup>3</sup>, Lead : 0.1 µg/m<sup>3</sup>, Hydrogen Sulphide as H25:6.0 µg/m<sup>3</sup>, Nickel as Ni : 0.5 µg/m<sup>3</sup>, HCI: 5.0 µg/m<sup>3</sup>, Ammonia as NH<sup>3</sup>, 2.0 µg/m<sup>3</sup>, @Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified.

Rang

Ravi Jariwala Sr. Environmental Scientist

freedom Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-AQ

#### Customer's Name and Address :

### Page: 1 of 1

M/s. BEIL INFRASTRU PLOT NO.9701-1 POST BOX NO.82		Test Report No.:Issue Date:Customer's Ref.:	PL/BL 0003 12/01/2022 W.O.No. 8521220045 Dated:19.04.2021
Location of Sampling	: Opposite Side Of Phase	e-2 LW-4	POLICIES RELIGION POLICIES POR
Date of Sampling	: 05/01/2022	Sampling Procedure	: As per table
Sampling by	: Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	: Ambient Air Quality Monitoring
Sample Receipt Date	: 06/01/2022	Lab ID	: BL/2201/14 [A-M]
Date of Starting of Test	: 06/01/2022	Date of Completion of Test	: 12/01/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	72.4	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	40.2	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	10.2	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	21.8	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	µg/m <sup>3</sup>	12.8	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.1	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCI	µg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7)

Detection Limit : Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m<sup>3</sup>, Arsenic as As: 2.0 ng/m<sup>3</sup>, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m<sup>3</sup>, Hydrocarbon as HC:50 µg/m<sup>3</sup>, Chlorine as Cl<sub>2</sub>: 15.0 µg/m<sup>3</sup>, Lead : 0.1 µg/m<sup>3</sup>, Hydrogen Sulphide as H2:5:6.0 µg/m<sup>3</sup>, Nickel as Ni : 0.5 µg/m<sup>3</sup>, HCI: 5.0 µg/m<sup>3</sup>, Ammonia as NH<sup>3</sup>, 2.0 µg/m<sup>3</sup>

Rung

**Ravi Jariwala** Sr. Environmental Scientist

francin Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-AQ

Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRU PLOT NO.9701-1 POST BOX NO.82		Test Report No.:Issue Date:Customer's Ref.:	PL/BL 0049 10/02/2022 W.O.No. 8521220045 Dated:19.04.2021
Location of Sampling	: Near Laboratory	ON NATSDAN NATSDAN KARTOON	POLICIES RELIGING POLICIES
Date of Sampling	: 03/02/2022	Sampling Procedure	: As per table
Sampling by	: Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	Ambient Air Quality Monitoring
Sample Receipt Date	: 04/02/2022	Lab ID	: BL/2202/20 [A-M]
Date of Starting of Test	: 04/02/2022	Date of Completion of Test	: 10/02/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>@</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	83.8	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	48.95	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	11.2	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	18.6	80	IS 5182 (Part 6)
5	Ozone $(O_3)^{\$}$	µg/m <sup>3</sup>	16.9	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.1	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCI	µg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7)

Detection Limit : Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m<sup>3</sup>, Arsenic as As: 2.0 ng/m<sup>3</sup>, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m<sup>3</sup>, Hydrocarbon as HC:50 µg/m<sup>3</sup>, Chlorine as Cl<sub>2</sub>: 15.0 µg/m<sup>3</sup>, Lead : 0.1 µg/m<sup>3</sup>, Hydrogen Sulphide as H2S:6.0 µg/m<sup>3</sup>, Nickel as Ni : 0.5 µg/m<sup>3</sup>, HCI: .5.0 µg/m<sup>3</sup>, Ammonia as NH<sup>3</sup>, 2.0 µg/m<sup>3</sup>.

@Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified

Rung

Ravi Jariwala Sr. Environmental Scientist

francin Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-AQ

Customer's Name and Address :

### DECEMBER RECEDENT NECESSION NO

Page: 1 of 1

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

# Test Report No. : PL/BL 0050 Issue Date : 10/02/2022 Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Location of Sampling	: Near Shed No.10			THE RELEASE FOR STREET
Date of Sampling	: 03/02/2022	Sampling Procedure	4	As per table
Sampling by	: Pollucon Laboratories Pvt. Lt	d. Protocol (purpose)	1	Ambient Air Quality Monitoring
Sample Receipt Date	: 04/02/2022	Lab ID	- :	BL/2202/21 [A-M]
Date of Starting of Test	: 04/02/2022	Date of Completion of Test	:	10/02/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	82.3	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	40.4	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	10.2	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	15.2	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	µg/m <sup>3</sup>	12.8	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.4	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCI	µg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7)

Detection Limit : Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m<sup>3</sup>, Arsenic as As: 2.0 ng/m<sup>3</sup>, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m<sup>3</sup>, Hydrocarbon as HC:50 µg/m<sup>3</sup>, Chlorine as Cl<sub>2</sub>: 15.0 µg/m<sup>3</sup>, Lead : 0.1 µg/m<sup>3</sup>, Hydrogen Sulphide as H25:6.0 µg/m<sup>3</sup>, Nickel as Ni : 0.5 µg/m<sup>3</sup>, HCI: 5.0 µg/m<sup>3</sup>, Ammonia as NH<sup>3</sup>.2.0 µg/m<sup>3</sup>, @Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified.

Rang

Ravi Jariwala Sr. Environmental Scientist

freedom Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-AQ

#### Customer's Name and Address :

## Page: 1 of 1

M/s. BEIL INFRASTRU PLOT NO.9701-1 POST BOX NO.82		Test Report No.:Issue Date:Customer's Ref.:	PL/BL 0051 10/02/2022 W.O.No. 8521220045 Dated:19.04.2021
Location of Sampling	: Opposite Side Of Phase	e-2 LW-4	KOLDELE RELLEGTE FOLLEEN FO
Date of Sampling	: 03/02/2022	Sampling Procedure	: As per table
Sampling by	: Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	: Ambient Air Quality Monitoring
Sample Receipt Date	: 04/02/2022	Lab ID	: BL/2202/22 [A-M]
Date of Starting of Test	: 04/02/2022	Date of Completion of Test	: 10/02/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	80.8	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	38.6	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	12.7	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	14.9	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	µg/m <sup>3</sup>	13.4	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.3	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCI	µg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7)

Detection Limit : Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m<sup>3</sup>, Arsenic as As: 2.0 ng/m<sup>3</sup>, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m<sup>3</sup>, Hydrocarbon as HC:50 µg/m<sup>3</sup>, Chlorine as Cl<sub>2</sub>: 15.0 µg/m<sup>3</sup>, Lead : 0.1 µg/m<sup>3</sup>, Hydrogen Sulphide as H2S:6.0 µg/m<sup>3</sup>, Nickel as Ni : 0.5 µg/m<sup>3</sup>, HCl: 5.0 µg/m<sup>3</sup>, Ammonia as NH<sup>3</sup>, 2.0 µg/m<sup>3</sup>, QLimit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified.

Rung

Ravi Jariwala Sr. Environmental Scientist

francin Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-AQ

Customer's Name and Address :

#### Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002		Test Report No.:Issue Date:Customer's Ref.:	PL/BL 0101 07/03/2022 W.O.No. 8521220045 Dated:19.04.2021
Location of Sampling	: Near Laboratory		KALOUIN RELUCTION CALOUIN IC
Date of Sampling	: 01/03/2022	Sampling Procedure	: As per table
Sampling by	: Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	Ambient Air Quality Monitoring
Sample Receipt Date	: 02/03/2022	Lab ID	: BL/2203/13 [A-M]
Date of Starting of Test	: 02/03/2022	Date of Completion of Test	: 07/03/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	78.4	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	45.1	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	13.9	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	25.1	80	IS 5182 (Part 6)
5	Ozone $(O_3)^{\$}$	µg/m <sup>3</sup>	20.6	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.0	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m³	Not Detected	NS <sup>*</sup>	Gas chromatography
14	HCI	µg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

Detection Limit : Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m<sup>3</sup>, Arsenic as As: 2.0 ng/m<sup>3</sup>, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m<sup>3</sup>, Hydrocarbon as HC:50 µg/m<sup>3</sup>, Chlorine as Cl<sub>2</sub>: 15.0 µg/m<sup>3</sup>, Lead : 0.1 µg/m<sup>3</sup>, Hydrogen Sulphide as H2S:6.0 µg/m<sup>3</sup>, Nickel as Ni : 0.5 µg/m<sup>3</sup>, HCl: .5.0 µg/m<sup>3</sup>, Ammonia as NH<sup>3</sup>, 2.0 µg/m<sup>3</sup>.

@Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*

Rung

**Ravi Jariwala** Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (Q)

francin

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-AQ

#### Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

# Page: 1 of 1 Test Report No. : PL/BL 0102 Issue Date : 07/03/2022 Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Location of Sampling	- :	Near Shed No.10	N RALIER RELEASE RELACES		CH RECEIPTOR POLICECHI POLICE
Date of Sampling	:	01/03/2022	Sampling Procedure	:	As per table
Sampling by	. :	Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	:	Ambient Air Quality Monitoring
Sample Receipt Date	- :	02/03/2022	Lab ID	:	BL/2203/14 [A-M]
Date of Starting of Test	:	02/03/2022	Date of Completion of Test	;	07/03/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	70.9	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	38.3	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	16.1	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	30.4	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	µg/m <sup>3</sup>	23.6	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.2	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCI	µg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI - 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7)

Detection Limit : Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m<sup>3</sup>, Arsenic as As: 2.0 ng/m<sup>3</sup>, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m<sup>3</sup>, Hydrocarbon as HC:50 µg/m<sup>3</sup>, Chlorine as Cl<sub>2</sub>: 15.0 µg/m<sup>3</sup>, Lead : 0.1 µg/m<sup>3</sup>, Hydrogen Sulphide as H25:6.0 µg/m<sup>3</sup>, Nickel as Ni : 0.5 µg/m<sup>3</sup>, HCI: 5.0 µg/m<sup>3</sup>, Ammonia as NH<sup>3</sup>.2.0 µg/m<sup>3</sup>.

Rang

Ravi Jariwala Sr. Environmental Scientist

freedom Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-AQ

#### Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRU PLOT NO.9701-10 POST BOX NO.82		Issue Date :	PL/BL 0103 07/03/2022 W.O.No. 8521220045 Dated:19.04.2021
Location of Sampling	: Opposite Side Of Phase	e-2 LW-4	KALUGUS PERLUKAN KALUGUN KA
Date of Sampling	: 01/03/2022	Sampling Procedure	: As per table
Sampling by	: Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	Ambient Air Quality Monitoring
Sample Receipt Date	: 02/03/2022	Lab ID	: BL/2203/15 [A-M]
Date of Starting of Test	: 02/03/2022	Date of Completion of Test	: 07/03/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	76.1	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	34.5	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m <sup>3</sup>	9.4	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	µg/m <sup>3</sup>	19.6	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	µg/m <sup>3</sup>	16.1	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.2	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCI	µg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	µg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7)

Detection Limit : Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m<sup>3</sup>, Arsenic as As: 2.0 ng/m<sup>3</sup>, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m<sup>3</sup>, Hydrocarbon as HC:50 µg/m<sup>3</sup>, Chlorine as Cl<sub>2</sub>: 15.0 µg/m<sup>3</sup>, Lead : 0.1 µg/m<sup>3</sup>, Hydrogen Sulphide as H25:6.0 µg/m<sup>3</sup>, Nickel as Ni : 0.5 µg/m<sup>3</sup>, HCl : 5.0 µg/m<sup>3</sup>, Ammonia as NH<sup>3</sup>: 2.0 µg/m<sup>3</sup>,

Rung

Ravi Jariwala Sr. Environmental Scientist

francin Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



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#### BEIL INFRASTRUCTURE LIMITED (Formerly known as Bharuch Enviro Infrastructure LISL.)

ANALYTICAL RESEARCH LABORATORY

TEST REPORT



**MoEF&CC Recognized Laboratory** 

NABL ACCREDITED LAB (TC-8141)

.

ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 2

Barcode Id 86d	0f16b20 F	Report No/Sample ID	TC814121000002949F	Report Date	27-Oct-21	

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-4)(NABL)				
Sample Quantity:	25 ml	Sampling Date:			
Sampling Location:	NEAR INCINERATION PLANT-2	Sample Received Date:	04-Oct-2021		
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255		
Packing Details:	-	Analysis Start Date:	05-Oct-2021		
Fuel:	-	Analysis Completion Date:	27-Oct-2021		
Sampling Start Date & Time:	02-Oct-21 12:00	Sample Type:	Air Sample		
Sampling End Date & Time:	03-Oct-21 12:00	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	64	100	SOP/AIR/001 ISSUE NO. 01 DATE- 25/01/2018
2	PM 2.5	µg/m3	20.86	60	CPCB GUIDELINE VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	10.99	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	5.52	80	IS : 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)





#### BEIL INFRASTRUCTURE LIMITED w LAL (Formerly kn m 25 88

ANALYTICAL RESEARCH LABORATORY

TEST REPORT

**MoEF&CC Recognized Laboratory** 

ISO 14001 & ISO 45001 Certified Laboratory NABL ACCREDITED LAB (TC-8141)

> Page: 1 of 1

Barcode Id f25046650	2 Report No/Sa	mple ID 5936191330 Re	eport Date 23-Oct-21			
Name Of Customer:	BEIL INFRASTRUCTUR	RELIMITED	An Arrest and the second			
Address Of Customer:	Plot No 9701-16, GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATIO	N-4)(NON NABL)				
Sample Quantity:	25 ml	Sampling Date:				
Sampling Location:	NEAR INCINERATION PLANT-2	Sample Received Date:	04-Oct-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	05-Oct-2021			
Fuel:	-	Analysis Completion Date:	23-Oct-2021			
Sampling Start Date & Time:	02-Oct-21 12:00	Sample Type:	Others Sample			
Sampling End Date & Time:	03-Oct-21 12:00	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
2	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I, MAY-2011)
3	OZONE	µg/m3	9.16	180	IS: 5182 (PART-IX) 1974
4	CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

Remarks:

END OF REPORT

VERIFIED BY

For BEIL Infrastructure Ltd. AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM



#### BEIL INFRASTRUCTURE LIMITED (Formerly known as Bharush Enviro Infrastructure LM.) ANALYTICAL RESEARCH LABORATORY



TEST REPORT

MoEF&CC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 2

Barcode Id 65539e52ec

Report No/Sample ID TC814121000003190F Report Date 23-Oct-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002 AMBIENT AIR (STATION-3)(NABL)				
Sample Description:					
Sample Quantity:	25 ml	Sampling Date:			
Sampling Location:	BEHIND SHED NO.08	Sample Received Date:	04-Oct-2021		
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255		
Packing Details:		Analysis Start Date:	05-Oct-2021		
Fuel:		Analysis Completion Date:	23-Oct-2021		
Sampling Start Date & Time:	02-Oct-21 12:30	Sample Type:	Air Sample		
Sampling End Date & Time:	03-Oct-21 12:30	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	60	100	SOP/AIR/001 ISSUE NO. 01 DATE 25/01/2018
2	PM 2.5	µg/m3	22.80	60	CPCB GUIDELINE VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	14.85	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	7.78	80	IS : 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)

Regd. office & Works Office: Plot No 9701-16, G.I.D.C. Estate, Post Box No 82, Ankleshwar - 393002, Dist - Bharuch (Gujarat) Tel: (02646) 253135, 225228 | Fax: (02646) 222849 | E-Mail: sathish.gaddam@beil.co.in, meghparadt@beil.co.in CIN NO : U453006J1997PLC032696

Terms & Condition are on backside

	BEIL INFRASTRUCTURE I (Formerly known as Bhanket Breke Infrastructure ANALYTICAL RESEARCH LABOR TEST REPORT	RATORY TEANN
InEF&CC Recognized Laboratory	NABL ACCREDITED LAB (TC-8141)	ISO 14001 & ISO 45001 Certified Laboratory
	1	Page: 2 of 2
Barcode Id 65539e52ec	Report No/Sample ID TC8141210000	003190F Report Date 23-Oct-21
2 - K		
Remarks:		
	END OF REPORT	0
ANALYSED BY	VERIFIED BY	For BEIL Infrastructure Ltd.
9-0-20-38/0012-102/02/07/07/07/07/0		MR. SATHISHKUMAR GADDAM



ANALYTICAL RESEARCH LABORATORY

TEST REPORT

MoEF&CC Recognized Laboratory

Sampling Start Date & Time:

Sampling End Date & Time:

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 1

Barcode Id 21849516aa Report No/Sample ID 5936191329 Report Date 23-Oct-21 Name Of Customer: BEIL INFRASTRUCTURE LIMITED Plot No 9701-16, GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar -Address Of Customer: Sample Description: AMBIENT AIR (STATION-3)(NON NABL) Sample Quantity: 25 ml Sampling Date: Sampling Location: BEHIND SHED NO.08 Sample Received Date: 04-Oct-2021 Sample Collected By: By BEIL Sampling Procedure: Packing Details: IS:11255 ---Analysis Start Date: 05-Oct-2021 Fuel: -

02-Oct-21 12:30

03-Oct-21 12:30

oumpi	Sampling End Date & Time: 03-Oc		:30 Sampling Duration:		24:00 Hrs
Sr. No	i di ci ili di si	Unit	Resul	t Permissible Limit	
1	BENZENE C6H6 (AIR)	µg/m3	BDL		moulou rel,
2	BENZOPYRENE (BAP) (AIR)	ng/M3	10000	5.0	IS:5182 (PART XI) 2006
3	OZONE		BDL	1.0	CPCB METHOD (VOL.I, MAY-2011)
4	CO (AIR)	µg/m3	6.82	180	IS : 5182 (PART-IX) 1974
	so party	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

Analysis Completion Date:

Sample Type:

Remarks:

ED BY

END OF REPORT

VERIFIED BY

For BEIL Initastructure Ltd.

23-Oct-2021

Others Sample

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM





TEST REPORT

NABL ACCREDITED LAB (TC-8141)

**MoEF&CC Recognized Laboratory** 

ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 2

Barcode Id c5c8ff25b3 Report No/Sample ID TC814121000003189F

Report Date 23-Oct-21

Name Of Customer:	BEIL INFRASTRUCT				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-2)(NABL)				
Sample Quantity:	25 ml	Sampling Date:			
Sampling Location:	OPP. OF C6LW-4				
Sample Collected By:		Sample Received Date:	04-Oct-2021		
Packing Details:	By BEIL	Sampling Procedure:	IS:11255		
Fuel:		Analysis Start Date:	05-Oct-2021		
Sampling Start Date & Time:		Analysis Completion Date:	23-Oct-2021		
Sampling End Date & Time:	02-Oct-21 13:00	Sample Type:	Air Sample		
oumping the Date & Time:	03-Oct-21 13:00	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	(M.C. 1)
1	BEDIMOLIAN			I ormasible Limit	Method Ref.
	RSPM(PM10)	µg/m3	68	100	SOP/AIR/001 ISSUE NO. 01 DATE
2	PM 2.5	100/002	00.07	100	25/01/2018
3	SULPHUR DIOXIDE	µg/m3	23.27	60	CPCB GUIDELINE VOLUME-I
4		µg/m3	13.02	80	IS:5182(P-2), 2001
-	NITROGEN DIOXIDE	µg/m3	16.74	80	10:0102(1-2),2001
5	AMMONIA (AIR)	110/002	-		IS : 5182 (PART- 6)- 2006
2000	No CANDI DA COMO	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
0	LEAD AS PB	µg/m3	BDL	10	IS 5182 (PART 22) 2004 ISSUE
7	ARSENICAGAG		10000	1.0	NO.(01-25/01/2018)
	ARSENIC AS AS	ng/M3	BDL	60	IS 5182 (PART 22) 2004 ISSUE
8	NICKEL AS NI		0466570		NO.(01-25/01/2018)
	NOREL NO NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)





ANALYTICAL RESEARCH LABORATORY

TEST REPORT

**MoEF&CC Recognized Laboratory** 

#### NABL ACCREDITED LAB (TC-8141) ISO 14001 & ISO 45001 Certified Laboratory

#### Page: 1 of 1

Barcode Id 411497c02b Report No/Sample ID 5936191328 Report Date 23-Oct-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-2)(NON NABL)				
Sample Quantity:	25 ml	Sampling Date:			
Sampling Location:	OPP. OF C6LW-4	Sample Received Date:	04-Oct-2021		
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255		
Packing Details:		Analysis Start Date:	05-Oct-2021		
Fuel:		Analysis Completion Date:	23-Oct-2021		
Sampling Start Date & Time:	02-Oct-21 13:00	Sample Type:	Others Sample		
Sampling End Date & Time:	03-Oct-21 13:00	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
2	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
3	OZONE	µg/m3	9.88	180	IS : 5182 (PART-IX) 1974
4	CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

Remarks:

END OF REPORT For BEIL Infrastructure Ltd. VERIFIED BY AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM



#### BEIL INFRASTRUCTURE LIMITED (Formerly known as Bharach Enviro Infrastructure List.) ANALYTICAL RESEARCH LABORATORY



TEST REPORT

**MoEF&CC Recognized Laboratory** 

### NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

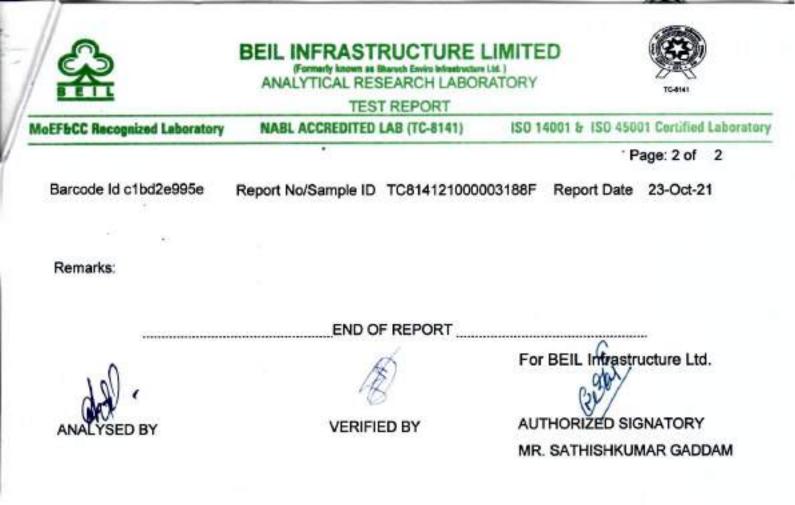
Page: 1 of 2

Barcode Id c1bd2e995e

Report No/Sample ID TC814121000003188F Report Date 23-Oct-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-1)(NABL)					
Sample Quantity:	25 ml	Sampling Date:				
Sampling Location:	OPP. LABORATORY	Sample Received Date:	04-Oct-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	05-Oct-2021			
Fuel:		Analysis Completion Date:	23-Oct-2021			
Sampling Start Date & Time:	02-Oct-21 11:30	Sample Type:	Air Sample			
Sampling End Date & Time:	03-Oct-21 11:30	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	62	100	SOP/AIR/001 ISSUE NO. 01 DATE- 25/01/2018
2	PM 2.5	µg/m3	27.32	60	CPCB GUIDELINE VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	13.95	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	29.88	80	IS : 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)





(Formarily known as likersch Enviro leftestructure Ltd.) ANALYTICAL RESEARCH LABORATORY

TEST REPORT

MoEFBCC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of

1

Barcode Id _ 05fc471e6	Bb Report No/S	ample ID 5936191327 R	eport Date 23-Oct-21
Name Of Customer:	BEIL INFRASTRUCTU	RELIMITED	
Address Of Customer:	Plot No 9701-16,GIDC 393002	Estate Ankleshwar, Dist : Bharu	uch,Gujarat Ankleshwar -
Sample Description:	AMBIENT AIR (STATIC	DN-1)(NON NABL)	
Sample Quantity:	25 ml	Sampling Date:	
Sampling Location:	OPP. LABORATORY	Sample Received Date:	04-Oct-2021
Sample Collected By:	By BEIL	Sampling Procedure:	100000000000
Packing Details:		Analysis Start Date:	IS:11255
Fuel:		Analysis Completion Date:	05-Oct-2021
Sampling Start Date & Time:	02-Oct-21 11:30	Sample Type:	23-Oct-2021
Sampling End Date & Time:	03-Oct-21 11:30	Sampling Duration:	Others Sample 24:00 Hrs

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	
2	BENZOPYRENE (BAP) (AIR)		BDL		IS:5182 (PART XI) 2006
3	OZONE	µg/m3	8.87		CPCB METHOD (VOL.I,MAY-2011)
4	CO (AIR)	mg/m3	BDL		IS : 5182 (PART-IX) 1974 NDIR DIGITAL GAS ANALYZER.

Remarks:

ANALYSED BY

END OF REPORT -

VERIFIED BY

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM



Committy knows as Blanch Envire Infrastruction (Int.) ANALYTICAL RESEARCH LABORATORY



#### TEST REPORT

MoEF&CC Recognized Laboratory

### ISO 14001 & ISO 45001 Certified Laboratory

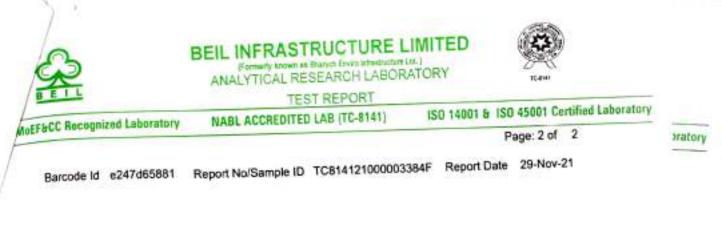
Page: 1 of 2

Barcode Id e247d65881 Report No/Sample ID TC814121000003384F Report Date 29-Nov-21

NABL ACCREDITED LAB (TC-8141)

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-4)(NABL)				
Sample Quantity:	01	Sampling Date:	04-Nov-2021		
Sampling Location:	NEAR INC.P-2 OFFICE	Sample Received Date:	04-Nov-2021		
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255		
Packing Details:	-	Analysis Start Date:	05-Nov-2021		
Fuel:	-	Analysis Completion Date:	29-Nov-2021		
Sampling Start Date & Time:	03-NOV-2021 11:30	Sample Type:	Air Sample		
Sampling End Date & Time:	04-NOV-2021 11:30	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	83	100	SOP/AIR/001 ISSUE NO. 01 DATE 25/01/2018
2	PM 2.5	µg/m3	23.90	60	IS 5182 : PART 24 : 2019
3	SULPHUR DIOXIDE	µg/m3	10.88	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	17.15	80	IS : 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)



Remarks:

END OF REPORT --For BEIL Infrastructure Ltd. AUTHORIZED, SIGNATORY VERIFIED BY MR. SATHISHKUMAR GADDAM



ANALYTICAL RESEARCH LABORATORY

#### TEST REPORT

AFFECC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141) ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 1

Barcode Id 6973ef5cdb Report No/Sample ID 5936191997 Report Date 29-Nov-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-4)(NON NABL) 01 Sampling Date: 04-Nov-2021					
Sample Quantity:	01	04-Nov-2021				
Sampling Location:	NEAR INC.P-2 OFFICE	Sample Received Date:	04-Nov-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
and the second se	-	Analysis Start Date:	05-Nov-2021			
Packing Details:	5	Analysis Completion Date:	29-Nov-2021			
Fuel:	-	Sample Type:	Air Sample			
Sampling Start Date & Time:	03-NOV-2021 11:30 Sample 1995					
Sampling End Date & Time:	04-NOV-2021 11:30	Sampling Duration:	124.001113			

Decomology	Unit	Result	Permissible Limit	Method Ref.
01.110			5.0	IS:5182 (PART XI) 2006
BENZENE C6H6 (AIR)	µg/m3		0.0	CPCB METHOD (VOL I, MAY-2011)
BENZOPYRENE (BAP) (AIR)	ng/M3	BOL	1,0	IS 5182 : PART 9 : 1974
2013-2021-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	µg/m3	9.61	180	(REAFFIRMED YEAR : 2019 )
	ma/m3	BOL	4.0	NDIR DIGITAL GAS ANALYZER.
	Parameters BENZENE C6H6 (AIR) BENZOPYRENE (BAP) (AIR) OZONE CO (AIR)	BENZENE C6H6 (AIR) µg/m3 BENZOPYRENE (BAP) (AIR) ng/M3 OZONE µg/m3	BENZENE C6H6 (AIR) µg/m3 BDL BENZOPYRENE (BAP) (AIR) ng/M3 BDL OZONE µg/m3 9.61	Parameters         original         BDL         5.0           BENZENE C6H6 (AIR)         µg/m3         BDL         5.0           BENZOPYRENE (BAP) (AIR)         ng/M3         BDL         1.0           OZONE         µg/m3         9.61         180           mg/m3         BDL         4.0

Remarks:

END OF REPORT ructure Ltd. For BEIL Infra AUTHORIZED SIGNATORY VERIFIED BY SED BY MR. SATHISHKUMAR GADDAM



(Formelly Income an Blanch Evolve Inhometicum Ltd.) ANALYTICAL RESEARCH LABORATORY



TEST REPORT

**MoEF&CC Recognized Laboratory** 

ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 2

Barcode Id 15853739ca Report No/Sample ID TC814121000003385F Report Date 29-Nov-21

NABL ACCREDITED LAB (TC-8141)

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer.	Plot No 9701-16,GIDC 1 393002	Ptot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-3)(NABL)					
Sample Quantity:	01	Sampling Date:	04-Nov-2021			
Sampling Location:	BEHIND SHED NO.8	Sample Received Date:	04-Nov-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:	-	Analysis Start Date:	05-Nov-2021			
Fuel:	-	Analysis Completion Date:	29-Nov-2021			
Sampling Start Date & Time:	03-NOV-2021 11:35	Sample Type:	Air Sample			
Sampling End Date & Time:	04-NOV-2021 11:35	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	76	100	SOP/AIR/001 ISSUE NO. 01 DATE- 25/01/2018
2	PM 2.5	µg/m3	22.67	60	IS 5182 : PART 24 : 2019
3	SULPHUR DIOXIDE	µg/m3	12,49	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	14.46	80	IS : 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) 2004 ISSUE NO.(01-25/01/2018)



(Formerly known as Blanch Ensity Infantivation Ltd.) ANALYTICAL RESEARCH LABORATORY



TEST REPORT

MoEF&CC Recognized Laboratory

Page: 2 of 2

Barcode Id 15853739ca Report No/Sample ID TC814121000003385F Report Date 29-Nov-21

NABL ACCREDITED LAB (TC-8141)

Remarks:

For BEIL Infrastructure Ltd.

FIED BY

SIGNATORY AUTHORIZED MR. SATHISHKUMAR GADDAM



(Formerly an Infrastructure (.id. ) ANALYTICAL RESEARCH LABORATORY

IEST REPORT

NABL ACCREDITED LAB (TC-8141)

EFBCC Recognized Laboratory

#### ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 1

Barcode Id c3f80b7c	iaB Report No/Sa	mple ID 5936191996 R	eport Date 29-Nov-2
Name Of Customer:	BEIL INFRASTRUCTUR	RE LIMITED	
Address Of Customer:	Plot No 9701-16,GIDC 1 393002	Estate Ankleshwar, Dist : Bhan	uch,Gujarat Ankleshwar
Sample Description:	AMBIENT AIR (STATIO	N-3)(NON NABL)	
Sample Quantity:	01	Sampling Date:	04-Nov-2021
Sampling Location:	BEHIND SHED NO.8	Sample Received Date:	04-Nov-2021
		Sampling Procedure:	IS:11255
Sample Collected By:	By BEIL	Analysis Start Date:	05-Nov-2021

Packing Details.	-	Analysis Completion Date:	29-Nov-2021
Fuel:	-	Analysis Completion (role	
Sampling Start Date & Time:	03-NOV-2021 11:35	Sample Type:	Air Sample
Darighing Court of the a		Sampling Duration:	24:00 Hrs
Sampling End Date & Time:	04-NOV-2021 11:35	Sampling Carolica	

10.0210	Parameters	Unit	Result	Permissible Limit	Method Ref.
Sr. No			1.12.23	5.0	IS:5182 (PART XI) 2006
1	BENZENE C6H6 (AIR)	µg/m3	BDL		CPCB METHOD (VOL.I,MAY-2011)
2	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	IS 5182 : PART 9 : 1974
3	OZONE	µg/m3	8.80	180	(REAFFIRMED YEAR : 2019)
	- more than the second s	mg/m3	BOL	4.0	NDIR DIGITAL GAS ANALYZER.
4	CO (AIR)	ingrais [	DO10		Contraction of the Contraction o

Remarks:

END OF REPORT For BEIL Infrastructure Ltd. AUTHORIZED SIGNATORY VERIFIED BY MR. SATHISHKUMAR GADDAM



(Formardy known as thurst Easter Interview Ltd.) ANALYTICAL RESEARCH LABORATORY



TEST REPORT

#### **MoEFECC** Recognized Laboratory

#### ISO 14001 & ISO 45001 Certified Laboratory

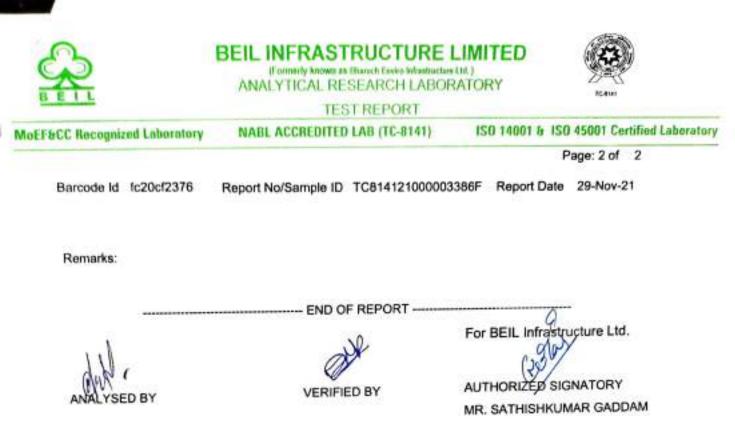
Page: 1 of 2

Barcode Id fc20cf2376 Report No/Sample ID TC814121000003386F Report Date 29-Nov-21

NABL ACCREDITED LAB (TC-8141)

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC 393002	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATIC	AMBIENT AIR (STATION-2)(NABL)				
Sample Quantity:	01	Sampling Date:	04-Nov-2021			
Sampling Location:	OPP. OF C6LW-4	Sample Received Date:	04-Nov-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:	-	Analysis Start Date:	05-Nov-2021			
Fuel:	-	Analysis Completion Date:	29-Nov-2021			
Sampling Start Date & Time:	03-NOV-2021 12:00	Sample Type:	Air Sample			
Sampling End Date & Time:	04-NOV-2021 12:00	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	91	100	SOP/AIR/001 ISSUE NO. 01 DATE- 25/01/2018
2	PM 2.5	µg/m3	24.81	60	IS 5182 : PART 24 : 2019
3	SULPHUR DIOXIDE	µg/m3	23.32	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	7.31	80	IS : 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO (01-25/01/2018)





(Formardy known at Dhauch Easter Infrastructure List.) ANALYTICAL RESEARCH LABORATORY

#### TEST REPORT

**WEENCC Recognized Laboratory** 

#### ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 1

Barcode Id 3da1b520de Report No/Sample ID 5936191995 Report Date 29-Nov-21

NABL ACCREDITED LAB (TC-8141)

Name Of Customer:	BEIL INFRASTRUCTU	BEIL INFRASTRUCTURE CIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-2)(NON NABL)					
Sample Quantity:	01	01 Sampling Date:				
Sampling Location:	OPP. OF C6LW4	Sample Received Date:	04-Nov-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
and the second se		Analysis Start Date:	05-Nov-2021			
Packing Details:		Analysis Completion Date:	29-Nov-2021			
Fuel:	03-NOV-2021 12:00	Sample Type:	Air Sample			
Sampling Start Date & Time: Sampling End Date & Time:	03-NOV-2021 12:00 Sampling Duration: 24:00 Hrs					
Sampling End Date & third.						

	Parameters	Unit	Result	Permissible Limit	Method Ref.
Sr. No			BOL	5.0	IS:5182 (PART XI) 2006
	BENZENE C6H6 (AIR)	µg/m3	BDL	1,0	CPCB METHOD (VOL.I,MAY-2011)
2	BENZOPYRENE (BAP) (AIR)	ng/M3	120.0		IS 5182 : PART 9 : 1974
3	OZONE	µg/m3	8.90	180	(REAFFIRMED YEAR : 2019 )
4	CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

Remarks:

END OF REPORT ructure Ltd. For BEIL Infr SIGNATORY VERIFIED BY AUTHORIZED MR. SATHISHKUMAR GADDAM



(Formerly known as Thursch Easter Infantischer LLL) ANALYTICAL RESEARCH LABORATORY



TEST REPORT

NABL ACCREDITED LAB (TC-8141)

EFACC Recognized Laboratory

Barcode Id c3fbc25460

#### ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 2

Report No/Sample ID TC814121000003387F Report Date 29-Nov-21

Name Of Customer:	BEIL INFRASTRUCTURE	LIMITED	h.Gujarat Ankleshwar -			
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist ; Dharosh, o jan 393002					
	AMBIENT AIR (STATION	I-1)(NABL)				
Sample Description:		Sampling Date:	04-Nov-2021			
Sample Quantity:	01		04-Nov-2021			
	ON THE ROOF OF LAB	Sample Received Date:	I I man and the second second			
Sampling Location:		Sampling Procedure:	IS:11255			
Sample Collected By:	By BEIL	Analysis Start Date:	05-Nov-2021			
Packing Details:	*	Analysis Completion Date:	29-Nov-2021			
Fuel:	-		Air Sample			
	03-NOV-2021 11:00	Sample Type:	24:00 Hrs			
Sampling Start Date & Time: Sampling End Date & Time:	04-NOV-2021 11:00	Sampling Duration:	24.00 118			

		Unit	Result	Permissible Limit	Method Ref.
Sr. No	Parameters	Unix		10000	SOP/AIR/001 ISSUE NO. 01 DATE
	RSPM(PM10)	µg/m3	97.00	100	25/01/2018 IS 5182 : PART 24 : 2019
-		µg/m3	26.09	60	IS:5182(P-2), 2001
2	PM 2.5 SULPHUR DIOXIDE	µg/m3	15.64	80	IS : 5182 (PART- 6)- 2006
3	NITROGEN DIOXIDE	µg/m3	9.74	80	SOP/AIR/006 (ISSUE NO. 01-
4		µg/m3	BDL	400	LICOUR DATE 25/01/2018)
5	AMMONIA (AIR)		BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
6	LEAD AS PB	µg/m3		6.0	IS 5182 (PART 22) 2004 ISSUE
7	ARSENIC AS AS	ng/M3	BDL		NO.(01-25/01/2018) IS 5182 (PART 22) :2004 ISSUE
8	NICKEL AS NI	ng/M3	BOL.	20	NO.(01-25/01/2018)



ANALYTICAL RESEARCH LABORATORY

TEST REPORT



MoEFECC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory Page: 2 of 2

Barcode Id c3fbc25460 Reg

Report No/Sample ID TC814121000003387F Report Date 29-Nov-21

Remarks:

----- END OF REPORT ---

ED BY

For BEIL Infrastructure Ltd. AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM



Formerly known as Branch Enviro Infrastructure Ltd.) ANALYTICAL RESEARCH LABORATORY

TEST REPORT

HIBCC Recognized Laboratory

## NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 1

Barcode Id	add72bc9ed	Report No/Sample ID	5936191993	Report Date	29-Nov-21
Name Of Cust	omer:	BEIL INFRASTRUCTURE LIMITE	D	t O lant	alloobwar -
Address Of Co	ustomer:	Plot No 9701-16,GIDC Estate Ank 393002		haruch, Gujarat A	VINCESTIMAN
Sample Desc	ription:	AMBIENT AIR (STATION-1)(NON	A REAL PROPERTY OF THE PROPERT	04-Nov-2	021

01	Sampling Date:	
ON LAB BOOF	Sample Received Date:	04-Nov-2021
		IS:11255
By BEIL		05-Nov-2021
-		29-Nov-2021
-	Contraction of the second s	Air Sample
the second se	and the second se	24:00 Hrs
04-NOV-2021 11:00	Sampling Service	
	ON LAB ROOF By BEIL 	ON LAB ROOF     Sample Received Date:       By BEIL     Sampling Procedure:       -     Analysis Start Date:       -     Analysis Completion Date:       03-NOV-2021 11:00     Sample Type:

-		Unit	Result	Permissible Limit	Method Ref.
Sr. No	Parameters	Unit	Neaun		IS:5182 (PART XI) 2006
	BENZENE C6H6 (AIR)	µg/m3	BDL		CPCB METHOD (VOL.I,MAY-2011
1	BENZENE CONS (PAR) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.) MIT
2	BENZOPYRENE (BAP) (AIR)		10.40	180	IS 5182 : PART 9 : 1974
3	OZONE	µg/m3	10.10	100	(REAFFIRMED YEAR : 2019 )
9		ma/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.
4	CO (AIR)	ingrino			

Remarks:

- END OF REPORT ucture Ltd. For BEIL Infrast AUTHORIZED SIGNATORY VERIFIED BY ANALYSED BY MR. SATHISHKUMAR GADDAM



(Formally known in Blanch Executive Life) ANALYTICAL RESEARCH LABORATORY



TEST REPORT

MoEF&CC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory Page: 1 of 2

Barcode Id 547cdd9d88	Report No/Sample ID	TCB14121000003639F	Report Date	30-Dec-21
	the part of the second second second		Construction Construction	100 - Data - Dat

Name Of Customer	BEIL INFRASTRUCTU	RELIMITED				
Address Of Customer	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description	AMBIENT AIR (STATIC	N-1)(NABL)				
Sample Quantity	25 ml	Sampling Date:				
Sampling Location:	OPP. LABORATORY	Sample Received Date:	02-Dec-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	03-Dec-2021			
Fuel		Analysis Completion Date:	04-Dec-2021			
Sampling Start Date & Time:	02-Dec-21 14:00	Sample Type:	Air Sample			
Sampling End Date & Time:	03-Dec-21 14:00	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	90.63	100	IS 5182 PART 23: 2006
2	PM 2.5	µg/m3	21.13	60	IS 5182 : PART 24 : 2019
3	SULPHUR DIOXIDE	µg/m3	31.82	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	5.28	80	IS: 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	SOP BASED ON CPCB GUIDELIN MANUAL NAAQMS/36/2012-13 VOL-1: 2013
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 26) :2020



114.1 ANALYTICAL RESEARCH LABORATORY



TEST REPORT

MoEF&CC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory Page: 2 of 2

Barcode Id 547cdd9d88

Report No/Sample ID TC814121000003639F Report Date 30-Dec-21

Remarks:

END OF REPORT

For BEIL Infrast ucture Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)

Regd. office & Works Office: Plot No 9701-16, G.I.D.C. Estate, Post Box No 82, Ankleshwar - 393002, Dist - Bharuch (Gujarat) Tel: (02646) 253135, 225228 | Fax: (02646) 222849 | E-Mail: sathish.gaddam@beil.co.in, meghparadt@beil.co.in CIN NO : U45300GJ1997PLC032696

Terms & Condition are on backside



If committy known as Itharuit Lovins infrastructure Ltd. 1 ANALYTICAL RESEARCH LABORATORY

#### TEST REPORT

MoEF&CC Recognized Laboratory

Barcode Id

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#### NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Report No/Sample ID 5936192318 Report Date 30-Dec-21

Page: 1 of 1

Name Of Customer:	BEIL INFRASTRUCTU	RE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC 393002	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATIC	AMBIENT AIR (STATION-1)(NON NABL)				
Sample Quantity:	25 ml	Sampling Date:				
Sampling Location:	OPP. LABORATORY	Sample Received Date:	02-Dec-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:	-	Analysis Start Date:	03-Dec-2021			
Fuel:		Analysis Completion Date:	04-Dec-2021			
Sampling Start Date & Time:	02-Nov-21 14:00	Sample Type:	Air Sample			
Sampling End Date & Time:	03-Nov-21 14:00	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	BOL	5.0	IS:5182 (PART XI) 2006
2	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I, MAY-2011)
3	OZONE	µg/m3	8.46	180	IS 5182 PART 9 :1974 (REA: 2019)
4	CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

Remarks:

END OF REPORT

For BEIL Infrastructure Ltd. AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)

Regd. office & Works Office: Plot No 9701-16, G.I.D.C. Estate, Post Box No 82, Ankleshwar - 393002, Dist - Bharuch (Gujarat) Tel: (02646) 253135, 225228 | Fax: (02646) 222849 | E-Mail: sathish.gaddam@beil.co.in, meghparadt@beil.co.in CIN NO : U45300GJ1997PLC032696

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TEST REPORT

MoEF&CC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory Page: 1 of 2

Barcode Id a234d2eabe Report No/Sample ID TC814121000003640F Report Date 30-Dec-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC 393002	Plot No 9701-16, GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STAT	AMBIENT AIR (STATION-2)(NABL)				
Sample Quantity:	25 ml	Sampling Date:				
Sampling Location:	OPP. OF C6LW-4	Sample Received Date:	02-Dec-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	03-Dec-2021			
Fuel		Analysis Completion Date:	04-Dec-2021			
Sampling Start Date & Time:	02-Dec-21 16:00	Sample Type:	Air Sample			
Sampling End Date & Time:	03-Dec-21 16:00	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	95.42	100	IS 5182 PART 23: 2006
2	PM 2.5	µg/m3	22.15	60	IS 5182 : PART 24 : 2019
3	SULPHUR DIOXIDE	µg/m3	18.92	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	13.25	80	IS : 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BOL	400	SOP/AIR/005 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BOL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BOL	6.0	SOP BASED ON CPCB GUIDELINE MANUAL NAAQMS/36/2012-13 VOL-1: 2013
8	NICKEL AS NI	ng/M3	BOL	20	IS 5182 (PART 26) :2020



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TEST REPORT

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NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory Page: 2 of 2

Barcode Id a234d2eabe

Report No/Sample ID TC814121000003640F Report Date 30-Dec-21

Remarks:

END OF REPORT

For BEIL Infras ucture Ltd. 0

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



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TEST REPORT

MoEF&CC Recognized Laboratory

Barcode Id

### NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 1

56 Report No/	Sample ID 5936192319 R	eport Date 30-Dec-21		
BEIL INFRASTRUCT	URE LIMITED			
Plot No 9701-16,GID 393002	C Estate Ankleshwar, Dist : Bhari	uch, Gujarat Ankleshwar -		
AMBIENT AIR (STATION-2)(NON NABL)				
25 ml		1		
OPP. OF C6LW-4	Sample Received Date:	02-Dec-2021		
By BEIL	Sampling Procedure:	IS:11255		
	and the second se	03-Dec-2021		
	the second statement of the	04-Dec-2021		
02-Dec-21 16:00	Contract of the local sector of the local sect	the second se		
03-Dec-21 16:00	Sampling Duration:	Air Sample 24:00 Hrs		
	BEIL INFRASTRUCT Plot No 9701-16,GID 393002 AMBIENT AIR (STAT 25 ml OPP. OF C6LW-4 By BEIL  02-Dec-21 16:00	BEIL INFRASTRUCTURE LIMITED       Plot No 9701-16,GIDC Estate Anklestwar,Dist : Bhari       393002       AMBIENT AIR (STATION-2)(NON NABL)       25 ml       Sampling Date:       OPP. OF C6LW-4       By BEIL       Sampling Procedure:          Analysis Start Date:       02-Dec-21 16:00		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
	BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
2	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL.		CPCB METHOD (VOL.I.MAY-2011)
3	OZONE	µg/m3	7.45		IS 5182 PART 9 : 1974 (REA: 2019)
4	CO (AIR)	mg/m3	BDL		NDIR DIGITAL GAS ANALYZER.

Remarks:

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED, SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



ANALYTICAL RESEARCH LABORATORY



TEST REPORT

**MoEFBCC Recognized Laboratory** 

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory Page: 1 of 2

Barcode Id f487519998 Report No/Sample ID TCB14121000003641F Report Date 30-Dec-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC 8 393002	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar -				
Sample Description:	AMBIENT AIR (STATIO	AMBIENT AIR (STATION-3)(NABL)				
Sample Quantity:	25 ml	Sampling Date:				
Sampling Location:	BEHIND SHED NO.08	Sample Received Date:	02-Dec-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	03-Dec-2021			
Fuel:		Analysis Completion Date:	04-Dec-2021			
Sampling Start Date & Time:	02-Dec-21 15:45	Sample Type:	Air Sample			
Sampling End Date & Time:	03-Dec-21 15:45	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	84.54	100	IS 5182 PART 23: 2006
2	PM 2.5	µg/m3	18.43	60	IS 5182 : PART 24 : 2019
3	SULPHUR DIOXIDE	µg/m3	20.79	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	15.49	80	IS : 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) 2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	SOP BASED ON CPCB GUIDELINE MANUAL NAAQMS/36/2012-13 VOL-1: 2013
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 26) :2020



(Formerly known at Bharach Envire Intradiscione List.) ANALYTICAL RESEARCH LABORATORY



TEST REPORT

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NABL ACCREDITED LAB (TC-8141) IS

ISO 14001 & ISO 45001 Certified Laboratory Page: 2 of 2

Barcode Id f487519998

Report No/Sample ID TC814121000003641F Report Date 30-Dec-21

Remarks:

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



(Frendy Inter et Basch Freis Maddudur LM.) ANALYTICAL RESEARCH LABORATORY

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MoEF&CC Recognized Laboratory

#### NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 1

Barcode Id	9fca7cb69a	Report No/Sample ID	5936192320 Report Date	30-Dec-21
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Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:		Plot No 9701-16,GIDC Estate Ankleshwar Dist : Bharuch Gujarat Ankleshwar -				
Sample Description:	AMBIENT AIR (STATIO	AMBIENT AIR (STATION-3)(NON NABL)				
Sample Quantity:	25 ml	Sampling Date:				
Sampling Location:	BEHIND SHED NO.08	Sample Received Date:	02-Dec-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:	-	Analysis Start Date:	03-Dec-2021			
Fuel:		Analysis Completion Date:	04-Dec-2021			
Sampling Start Date & Time:	02-Dec-21 15:45	Sample Type:	Air Sample			
Sampling End Date & Time:	03-Dec-21 15:45	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
2	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I.MAY-2011)
3	OZONE	µg/m3	6.90	180	IS 5182 PART 9 :1974 (REA: 2019)
4	CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

Remarks:

END OF REPORT

For BEIL Infrastructure Ltd.

......

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)



ANALYTICAL RESEARCH LABORATORY



TEST REPORT

MoEFBCC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Contified Laboratory Page: 1 of 2

Barcode Id 92fc9aa1f4 Report No/Sample ID\_TC814121000003842F\_Report Date\_30-Dec-21

Name Of Customer	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Piot No 9701-16,GIDC E 393002	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar -				
Sample Description:	AMBIENT AIR (STATIO	AMBIENT AIR (STATION-4)( NABL)				
Sample Quantity	25 mi	Sampling Date:				
Sampling Location	NEAR INCINERATION PLANT-2	Sample Received Date:	02-Dec-2021			
Sample Collected By	By BEIL	Sampling Procedure:	IS:11255			
Packing Details	-	Analysis Start Date:	03-Dec-2021			
Fuel:	***	Analysis Completion Date:	04-Dec-2021			
Sampling Start Date & Time:	02-Dec-21 14:30	Sample Type:	Air Sample			
Sampling End Date & Time:	03-Dec-21 14:30	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	97.64	100	IS 5182 PART 23: 2006
2	PM 2.5	µg/m3	23.43	60	IS 5182 : PART 24 : 2019
3	SULPHUR DIOXIDE	µg/m3	20.91	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	12.89	80	IS: 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	SOP BASED ON CPCB GUIDELINI MANUAL NAAQMS/36/2012-13 VOL-1: 2013
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 26) :2020



ANALYTICAL RESEARCH LABORATORY



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ISO 14001 & ISO 45001 Certified Laboratory Page: 2 of 2

Barcode Id 92fc9aa1f4

Report No/Sample ID TC814121000003642F Report Date 30-Dec-21

Remarks:

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY . MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



Formerly Monor at Garach Enviro Schedurghow LM. J ANALYTICAL RESEARCH LABORATORY

#### TEST REPORT

MoEF&CC Recognized Laboratory

#### NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Page 1 of 1

Barcode Id	8d449ec818	Report No/Sample ID	5936192321	Report Date	30-Dec-21
Name Of Custo	omer. BEII	INFRASTRUCTURE LIMITE	D		
Address Of Cu	stomer: 393	No 9701-16,GIDC Estate Ani 102	deshwar,Dist : Bł	haruch,Gujarat /	nkleshwar -
Sample Descrip	ption: AME	BIENT AIR (STATION-4)(NOM	NABL)		
A					

Sample Quantity:	25 ml	Sampling Date:	1
Sampling Location:	NEAR INCINERATION PLANT-2	Sample Received Date:	02-Dec-2021
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255
Packing Details:		Analysis Start Date:	03-Dec-2021
Fuel:		Analysis Completion Date:	04-Dec-2021
Sampling Start Date & Time:	02-Dec-21 14:30	Sample Type:	Air Sample
Sampling End Date & Time:	03-Dec-21 14:30	Sampling Duration:	24:00 Hrs

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
2	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I, MAY-2011)
3	OZONE	µg/m3	6.90	180	IS 5182 PART 9 :1974 (REA: 2019)
4	CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER

Remarks:

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



(Remark Known in Bank Losin Infantione IN.) ANALYTICAL RESEARCH LABORATORY



TEST REPORT

NABL ACCREDITED LAB (TC-8141)

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### Page 1 of 2

Barcode Id ab5fad37b0

Report No/Sample ID TC814122000000101F Report Date 28-Jan-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer.	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-1)(NABL)				
Sample Quantity:	25 ml	Sampling Date:	07-Jan-2022		
Sampling Location:	OPP. LABORATORY	Sample Received Date:	07-Jan-2022		
Sample Collected By:	by BEIL	Sampling Procedure:	IS:11255		
Packing Details:	104	Analysis Start Date:	09-Jan-2022		
Fuel.		Analysis Completion Date:	28-Jan-2022		
Sampling Start Date & Time:	06-Jan-22 11:30	Sample Type:	Air Sample		
Sampling End Date & Time:	07-Jan-22 11:30	Sampling Duration:	24:00 Hrs.		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	85	100	IS 5182 PART 23: 2006
2	PM 2.5	µg/m3	28.04	60	IS 5182 : PART 24 : 2019
	SULPHUR DIOXIDE	µg/m3	18.61	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	8.62	- 80	IS : 5182 (PART- 6)- 2006
5	AMMONIA	µg/m3	<7.0	400	APHA801 AIR SAMPLING& ANALYSIS)
6	ARSENIC AS AS	ng/M3	<0.5	6.0	SOP BASED ON CPCB GUIDELINE MANUAL NAAQMS/36/2012-13 VOL-1: 2013
7	LEAD AS PB	µg/m:3	<0.5	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	<0.5	20	IS 5182 (PART 26) :2020



ANALYTICAL RESEARCH LABORATORY

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NABL ACCREDITED LAB (TC-8141)



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Page: 2 of 2

Barcode Id ab5fad37b0 Report No/Sample ID TC814122000000101F Report Date 28-Jan-22

Remarks:

------ END OF REPORT -----

For BEIL Infrastructure Ltd. AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



ANALYTICAL RESEARCH LABORATORY

TEST REPORT

MoEFBCC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 b ISO 45001 Certified Laboratory

Page: 1 of 1

Barcode Id 37b4211ea3 Report No/Sample ID 5936192981 Report Date 28-Jan-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-1)(NON NABL)				
Sample Quantity:	25 ml	Sampling Date:	07-Jan-2022		
Sampling Location:	OPP. LABORATORY	Sample Received Date:	07-Jan-2022		
Sample Collected By.	by BEIL	Sampling Procedure:	IS:11255		
Packing Details:		Analysis Start Date:	09-Jan-2022		
Fuel		Analysis Completion Date:	28-Jan-2022		
Sampling Start Date & Time:	06-Jan-22 11:30	Sample Type:	Air Sample		
Sampling End Date & Time:	07-Jan-22 11:30	Sampling Duration:	24:00 Hrs.		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	<0.01	5.0	IS:5182 (PART XI) 2006
2	BENZOPYRENE (BAP) (AIR)	ng/M3	<0.01	1.0	CPCB METHOD (VOL.I, MAY-2011)
3	CO (AIR)	mg/m3	<1.0	4.0	NDIR DIGITAL GAS ANALYZER.
4	OZONE	µg/m3	9.71	180	IS 5182 PART 9 :1974 (REA: 2019)

Remarks:

----- END OF REPORT -----

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



ANALYTICAL RESEARCH LABORATORY

TEST REPORT



MeEFBCC Recognized Laboratory

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Page: 1 of 2

Barcode Id 146e588416	Report No/Sample ID	TC814122000000102F	Report Date	28-Jan-22	
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Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16, GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-2)(NABL)				
Sample Quantity:	25 ml	Sampling Date:	07-Jan-2022		
Sampling Location	OPP. OF C6LW-4	Sample Received Date:	07-Jan-2022		
Sample Collected By:	by BEIL	Sampling Procedure:	IS:112555		
Packing Details.		Analysis Start Date:	09-Jan-2022		
Fuel:		Analysis Completion Date:	28-Jan-2022		
Sampling Start Date & Time:	06-Jan-22 12:30	Sample Type:	Air Sample		
Sampling End Date & Time:	07-Jan-22 12:30	Sampling Duration:	24:00 Hrs.		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	81	100	IS 5182 PART 23: 2006
2	PM 2.5	µg/m3	26.15	60	IS 5182 : PART 24 : 2019
3	SULPHUR DIOXIDE	µg/m3	14.58	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	12.47	80	IS : 5182 (PART- 6)- 2006
5	AMMONIA	µg/m3	<7.0	400	APHA801 AIR SAMPLING& ANALYSIS)
6	ARSENIC AS AS	ng/M3	<0.5	6.0	SOP BASED ON CPCB GUIDELINE MANUAL NAAQMS/36/2012-13 VOL-1: 2013
7	LEAD AS PB	µg/m3	<0.5	1.0	IS 5182 (PART 22) 2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	<0.5	20	IS 5182 (PART 26) 2020



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Page 2 of 2

Barcode Id 146e588416 Report No/Sample ID TC814122000000102F Report Date 28-Jan-22

Remarks:

END OF REPORT -----

For BEIL Infrastructure Ltd. AUTHORIZED SJGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



Formally knows as Diserver Levine Interaction Life 1 ANALYTICAL RESEARCH LABORATORY

TEST REPORT

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NABL ACCREDITED LAB (TC-8141) ISO 14001 & ISO

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Page: 1 of 1

Barcode Id c5d9099417 Report No/Sample ID 5936192982 Report Date 28-Jan-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer.	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-2)(NON NABL)				
Sample Quantity:	25 ml	Sampling Date:	07-Jan-2022		
Sampling Location:	OPP. OF C6LW-4	Sample Received Date:	07-Jan-2022		
Sample Collected By:	by BEIL	Sampling Procedure:	IS:11255		
Packing Details:		Analysis Start Date:	09-Jan-2022		
Fuel		Analysis Completion Date:	28-Jan-2022		
Sampling Start Date & Time:	06-Jan-22 12:30	Sample Type:	Air Sample		
Sampling End Date & Time:	07-Jan-22 12:30	Sampling Duration:	24:00 Hrs.		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
13	BENZENE C6H6 (AIR)	µg/m3	<0.01	5.0	IS:5182 (PART XI) 2006
2	BENZOPYRENE (BAP) (AIR)	ng/M3	< 0.01	1.0	CPCB METHOD (VOL.I, MAY-2011)
3	CO (AIR)	mg/m3	<1.0	4.0	NDIR DIGITAL GAS ANALYZER.
4	OZONE	µg/m3	11.4	180	IS 5182 PART 9 :1974 (REA: 2019)

Remarks:

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



Fernally known in Thread Toda Mendore Life J ANALYTICAL RESEARCH LABORATORY

TEST REPORT



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#### Page: 1 of 2

Barcode Id 373c84c2be Report No/Sample ID TC8141220000001	103F Report Date 28-Jan-22	
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Name Of Customer:	BEIL INFRASTRUCTUR	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-3)(NABL)					
Sample Quantity:	25 ml	Sampling Date:	07-Jan-2022			
Sampling Location:	BEHIND SHED NO.08	Sample Received Date:	07-Jan-2022			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	09-Jan-2022			
Fuel:		Analysis Completion Date:	28-Jan-2022			
Sampling Start Date & Time:	06-Jan-22 13:30	Sample Type:	Air Sample			
Sampling End Date & Time:	07-Jan-22 13:30	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	78	100	IS 5182 PART 23: 2006
2	PM 2.5	µg/m3	22.64	60	IS 5182 : PART 24 : 2019
3	SULPHUR DIOXIDE	µg/m3	21.12	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	9.66	80	IS: 5182 (PART- 6)- 2006
5	AMMONIA	µg/m3	<7.0	400	APHA801 AIR SAMPLING& ANALYSIS)
6	ARSENIC AS AS	ng/M3	<0.5	6.0	SOP BASED ON CPCB GUIDELINE MANUAL NAAQMS/36/2012-13 VOL-1: 2013
7	LEAD AS PB	µg/m3	<0.5	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	<0.5	20	IS 5182 (PART 26) :2020



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Page: 2 of 2

Barcode Id 373c84c2be

Report No/Sample ID TC814122000000103F Report Date 28-Jan-22

Remarks:

----- END OF REPORT ------

For BEIL Infrastructure Ltd. AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



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Page: 1 of 1

Barcode Id 9366405518 Report No/Sample ID 5936192983 Report Date 28-Jan-22

Name Of Customer.	BEIL INFRASTRUCTUR	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-3)(NON NABL)					
Sample Quantity:	25 ml	Sampling Date:	07-Jan-2022			
Sampling Location:	BEHIND SHED NO.08	Sample Received Date:	07-Jan-2022			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	09-Jan-2022			
Fuel		Analysis Completion Date:	28-Jan-2022			
Sampling Start Date & Time:	06-Jan-22 13:30	Sample Type:	Air Sample			
Sampling End Date & Time:	07-Jan-22 13:30	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	<0.01	5.0	IS:5182 (PART XI) 2006
2	BENZOPYRENE (BAP) (AIR)	ng/M3	< 0.01	1.0	CPCB METHOD (VOL.I,MAY-2011)
3	CO (AIR)	mg/m3	<1.0	4.0	NDIR DIGITAL GAS ANALYZER.
4	OZONE	µg/m3	8.96	180	IS 5182 PART 9 :1974 (REA: 2019)

Remarks:

----- END OF REPORT -----

For BEIL Infrastructure Ltd.

AUTHORIZED/SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



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Page 1 of 2

Barcode Id 0b482341da Report No/Sample ID TC814122000000315F Report Date 28-Jan-22

Name Of Customer	BEIL INFRASTRUCTUR	ELIMITED			
Address Of Customer	Plot No 9701-16, GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar 393002				
Sample Description:	AMBIENT AIR(STATION-4)				
Sample Quantity.	25 ml	Sampling Date	07-Jan-2022		
Sampling Location:	NEAR INCINERATION PLANT-2	Sample Received Date	07-Jan-2022		
Sample Collected By	By BEIL	Sampling Procedure:	IS:11255		
Packing Details	**	Analysis Start Date:	09-Jan-2022		
Fuel:	**	Analysis Completion Date:	28-Jan-2022		
Sampling Start Date & Time:	-	Sample Type:	and the second s		
Sampling End Date & Time	-	Sampling Duration:	Air Sample		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	77	100	IS 5182 PART 23. 2006
2	PM.2.5	pp/m3	25.13	60	IS 5182 : PART 24 : 2019
3	SULPHUR DIOXIDE	µg/m3	19.77	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	13.94	80	IS : 5182 (PART- 6)- 2006
5	AMMONIA	µg/m3	<7.0	400	APHA801 AIR SAMPLINGS ANALYSIS)
6	ARSENIC AS AS	ng/M3	<0.5	6.0	SOP BASED ON CPCB GUIDELINE MANUAL NAAQMS/36/2012-13 VOL-1: 2013
7	LEAD AS PB	µg/m3	<0.5	1.0	IS 5182 (PART 22):2004 ISSUE NO.(01-25/01/2018)
В	NICKEL AS NI	ng/M3	<0.5	20	IS 5182 (PART 26) 2020



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Barcode Id 0b482341da Report No/Sample ID TC814122000000315F Report Date 28-Jan-22

Remarks

----- END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



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ANALYTICAL RESEARCH LABORATORY

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Page: 1 of 1

Barcode Id 8d6130b8db Report No/Sample ID 5936192984 Report Date 28-Jan-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Ptot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-4)(NON NABL)				
Sample Quantity:	25 ml	Sampling Date:			
Sampling Location:	NEAR INCINERATION PLANT-2	Sample Received Date:	07-Jan-2022		
Sample Collected By:	by BEIL	Sampling Procedure:	IS:11255		
Packing Details:		Analysis Start Date:	09-Jan-2022		
Fuel:	01250	Analysis Completion Date:	28-Jan-2022		
Sampling Start Date & Time:	06-Jan-22 13:00	Sample Type:	Air Sample		
Sampling End Date & Time:	07-Jan-22 13:00	Sampling Duration:	24:00 Hrs.		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	< 0.01	5.0	IS:5182 (PART XI) 2006
2	BENZOPYRENE (BAP) (AIR)	ng/M3	<0.01	1.0	CPCB METHOD (VOL.I, MAY-2011)
3	CO (AIR)	mg/m3	<1.0	4.0	NDIR DIGITAL GAS ANALYZER.
4	OZONE	µg/m3	10.2	180	IS 5182 PART 9 :1974 (REA: 2019)

Remarks:

----- END OF REPORT -----

For BEIL Infrastructure Ltd.

AUTHORIZED S/GNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



### BEIL INFRASTRUCTURE LIMITED (Formarly known as Biarach Enviro Infrastructure LAL.)

ANALYTICAL RESEARCH LABORATORY

Report No/Sample ID 5936193498 Report Date 28-Feb-22

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Barcode Id

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Page: 1 of 1

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR(STATION-3)(NON NABL)				
Sample Quantity:	25 ml	Sampling Date:	02-Feb-2022		
Sampling Location:	P.P. PLANT NEAR SECURITY TOWER	Sample Received Date:	02-Feb-2022		
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255		
Packing Details:	-	Analysis Start Date:	03-Feb-2022		
Fuel:	-	Analysis Completion Date:	28-Feb-2022		
Sampling Start Date & Time:	02-FEB-22 13:30	Sample Type:	Air Sample		
Sampling End Date & Time:	03-FEB-22 13:30	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (PART XI) 2006
2	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1	CPCB Method NAAQMS-2012-13 VOL-1: 2013
3	Ozone	µg/m3	13.4	180	IS 5182 Part 9 :1974 (Rea: 2019)
4	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer

Remarks:

END OF REPORT -

For BEIL Infrastructure Ltd.

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AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



#### BEIL INFRASTRUCTURE LIMITED (Formerity Roows as Charact Enviro Infrastructure List.) ANALYTICAL RESEARCH LABORATORY

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Page: 1 of 1

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Barcode Id 43c63b7ca3 Report No/Sample ID 5936193497 Report Date 28-Feb-22

NABL ACCREDITED LAB (TC-8141)

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR(STATI	ON-2)(NON NABL)			
Sample Quantity:	25 ml	Sampling Date:	02-Feb-2022		
Sampling Location:	OPP.OF C6LW4	Sample Received Date:	02-Feb-2022		
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255		
Packing Details:	-	Analysis Start Date:	03-Feb-2022		
Fuel:	**	Analysis Completion Date:	28-Feb-2022		
Sampling Start Date & Time:	02-FEB-22 13:00	Sample Type:	Air Sample		
Sampling End Date & Time:	03-FEB-22 13:00	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (PART XI) 2006
	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
3	Ozone	µg/m3	10.60	180	IS 5182 Part 9 :1974 (Rea: 2019)
4	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer

Remarks:

END OF REPORT --

# For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



#### BEIL INFRASTRUCTURE LIMITED (Formarty Jacobs as Blanch Enviro Infrastructure LIM.)

ANALYTICAL RESEARCH LABORATORY

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#### Page: 1 of 1

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Barcode Id

08560001c3

Report No/Sample ID

NABL ACCREDITED LAB (TC-8141)

5936193496 Report Date 28-Feb-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR(STATIC	N-1)(NON NABL)			
Sample Quantity:	25 ml	Sampling Date:	02-Feb-2022		
Sampling Location:	ON THE ROOF OF LABORATORY	Sample Received Date:	02-Feb-2022		
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255		
Packing Details:	-	Analysis Start Date:	03-Feb-2022		
		Analysis Completion Date:	28-Feb-2022		
Fuel: Sampling Start Date & Time:	02-FEB-22 12:00	Sample Type:	Air Sample		
Sampling End Date & Time:	03-FEB-22 12:00	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
ace (1977	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (PART XI) 2006
	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01		CPCB Method NAAQMS-2012-13 VOL-1: 2013
- 22 - 3	Ozone	µg/m3	12.6	180	IS 5182 Part 9 :1974 (Rea: 2019)
4	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer

Remarks:

--- END OF REPORT ---

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



#### BEIL INFRASTRUCTURE LIMITED (formerly known as Elterach Envire Infrastructure UML) ANALYTICAL RESEARCH LABORATORY

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Page: 1 of 1

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Barcode Id 548bbf86cd Report No/Sample ID 5936193494 Report Date 28-Feb-22

 Name Of Customer:
 BEIL INFRASTRUCTURE LIMITED

NABL ACCREDITED LAB (TC-8141)

realitie of endertreat.						
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002 STACK PLANT-1(FINAL STACK)(NON NABL)					
Sample Description:						
Sample Quantity:	25 ml	Sampling Date:	06-Feb-2022			
Sampling Location:	INCINERATOR P-1	Sample Received Date:	06-Feb-2022			
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255			
Packing Details:	**	Analysis Start Date:	07-Feb-2022			
Fuel:	2	Analysis Completion Date:	28-Feb-2022			
Sampling Start Date & Time:	06-FEB-22 10:30	Sample Type:	Stack Emission Sample			
Sampling End Date & Time:	06-FEB-22 11;00	Sampling Duration:	00:30 hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	Ammonia (Stack)	mg/Nm3	< 0.5	175	IS 11255 (Part 6)-1999
2	HCI.	mg/Nm3	10.72	50	USEPA -0050: 1996

Remarks:

END OF REPORT -----

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



ANALYTICAL RESEARCH LABORATORY

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Page: 1 of 1

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Name Of Customer:	BEIL INFRASTRUCTU	RE LIMITED			
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	STACK PLANT-2(FINA	AL STACK)(NON NABL)			
Sample Quantity:	25 ml	Sampling Date:	06-Feb-2022		
Sampling Location:	INCINERATOR P-2	Sample Received Date:	06-Feb-2022		
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255		
Packing Details:		Analysis Start Date:	07-Feb-2022		
Fuel:		Analysis Completion Date:	28-Feb-2022		
Sampling Start Date & Time:	06-FEB-22 11:15	Sample Type:	Stack Emission Sample		
Sampling End Date & Time:	06-FEB-22 11:45	Sampling Duration:	00:30 hrs		

Parameters	Unit	Result	Permissible Limit	Method Ref.
monia (Stack)	ma/Nm3	< 0.5	175	IS 11255 (Part 6)-1999
and the second se	the second se	3.57	50	USEPA -0050: 1996
	Parameters monia (Stack) I.	monia (Stack) mg/Nm3	monia (Stack) mg/Nm3 < 0.5	monia (Stack) mg/Nm3 < 0.5 175

Remarks:

END OF REPORT -----

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



#### BEIL INFRASTRUCTURE LIMITED (Formerly known as Blanch Enviro Infrastructure Ltd.) ANALYTICAL RESEARCH LABORATORY

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Page: 1 of 1

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Barcode Id d519693372 Report No/Sample ID 5936193499 Report Date 28-Feb-22

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Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR(STATION-4)(NON NABL)				
Sample Quantity:	25 ml	Sampling Date:	02-Feb-2022		
Sampling Location:	ON THE ROOF OF INCINERATION PLANT-	Sample Received Date:	02-Feb-2022		
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255		
Packing Details:	-	Analysis Start Date:	03-Feb-2022		
Fuel:	223	Analysis Completion Date:	28-Feb-2022		
Sampling Start Date & Time:	02-FEB-22 12:30	Sample Type:	Air Sample		
Sampling End Date & Time:	03-FEB-22 12:30	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (PART XI) 2006
	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	10	CPCB Method NAAQMS-2012-13 VOL-1: 2013
3	Ozone	µg/m3	9.88	180	IS 5182 Part 9 :1974 (Rea: 2019)
4	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer

Remarks:

- END OF REPORT

# For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



ANALYTICAL RESEARCH LABORATORY

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Page: 1 of 2

2

Barcode Id df725fdd9e

Report No/Sample ID TC814122000000467F Report Date 28-Feb-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16, GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR(STATION-1)				
Sample Quantity:	25 ml	Sampling Date:	02-Feb-2022		
Sampling Location:	ON THE ROOF OF LABORATORY	Sample Received Date:	02-Feb-2022		
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255		
Packing Details:	-	Analysis Start Date:	03-Feb-2022		
Fuel:	-	Analysis Completion Date:	28-Feb-2022		
Sampling Start Date & Time:	02-FEB-22 12:00	Sample Type:	Contract of the local division of the local		
Sampling End Date & Time:	03-FEB-22 12:00	Sampling Duration:	Air Sample 24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
	RSPM (PM10)	µg/m3	78.0		IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	28,30		IS 5182 : Part 24 : 2019
	Sulphur Dioxide	µg/m3	39.01	80	IS:5182(Part-2), 2001
	Nitrogen Dioxide	µg/m3	13.17		IS : 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0		IS 5182 Part-25: 2018
	Lead (as Pb)	µg/m3	< 0.5	60	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED:2017
	Arsenic (as As)	ng/M3	< 0.5	10	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020



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Page: 2 of 2

Barcode Id df725fdd9e

Report No/Sample ID TC814122000000467F Report Date 28-Feb-22

Remarks:

----- END OF REPORT ---

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



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Page: 1 of 2

Barcode Id d6324e136d Report No/Sample ID TC814122000000470F Report Date 28-Feb-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR(STATION-4)(NABL)				
Sample Quantity:	25 ml	Sampling Date:	02-Feb-2022		
Sampling Location:	ON THE ROOF OF INCINERATION PLANT-	Samela Brank at But	02-Feb-2022		
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255		
Packing Details:		Analysis Start Date:	03-Feb-2022		
Fuel:	-	Analysis Completion Date:	28-Feb-2022		
Sampling Start Date & Time:	02-FEB-22 12:30	Sample Type:	Air Sample		
Sampling End Date & Time:	03-FEB-22 12:30	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	75.0	100	IS 5182 Part 23: 2006
	PM 2.5	µg/m3	24.44	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	23.06	80	IS:5182(Part-2), 2001
	Nitrogen Diaxide	µg/ni3	9.71	80	IS : 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	µg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED:2017
	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020



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Page: 2 of 2

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Barcode Id d6324e136d Report No/Sample ID TC814122000000470F Report Date 28-Feb-22

Remarks:

----- END OF REPORT ----

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



#### BEIL INFRASTRUCTURE LIMITED (Formerty known at Bhaveth Enviro Infrastructure Life.) ANALYTICAL RESEARCH LABORATORY



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Page: 1 of 2

Barcode Id f973ca59bd Report No/Sample ID TC814122000000468F Report Date 28-Feb-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16, GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR(STATION-2)(NABL)					
Sample Quantity:	25 ml	ni Sampling Date: 02-Feb-2022				
Sampling Location:	OPP.OF C6LW4	02-Feb-2022				
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date: 03-Feb-2022				
Fuel:		Analysis Completion Date:	28-Feb-2022			
Sampling Start Date & Time:	02-FEB-22 13:00					
Sampling End Date & Time:	03-FEB-22 13:00					

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
	RSPM (PM10)	µg/m3	79.0	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	26.74	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	23.93	80	IS:5182(Part-2), 2001
_	Nitrogen Dioxide	µg/m3	12.14		IS : 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0		IS 5182 Part-25: 2018
6	Lead (as Pb)	µg/m3	< 0.5	80	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED:2017
	Arsenic (as As)	ng/M3	< 0.5	10	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020



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Page: 1 of 2

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Barcode Id f973ca59bd Report No/Sample ID TC814122000000468F Report Date 28-Feb-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16, GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR(STATION-2)(NABL)					
Sample Quantity:	25 ml	5 ml Sampling Date: 02-Feb-202				
Sampling Location:	OPP.OF C6LW4	02-Feb-2022				
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255			
Packing Details:	**	Analysis Start Date: 03-Feb-2022				
Fuel:		Analysis Completion Date:	28-Feb-2022			
Sampling Start Date & Time:	02-FEB-22 13:00					
Sampling End Date & Time:	03-FEB-22 13:00	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	79.0	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	26.74	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	23.93	80	IS:5182(Part-2), 2001
	Nitrogen Dioxide	µg/m3	12.14	80	IS : 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	µg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED:2017
	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5		IS 5182 (Part 26) :2020



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Barcode Id f973ca59bd

Report No/Sample ID TC814122000000468F Report Date 28-Feb-22

Remarks:

END OF REPORT ----

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



#### BEIL INFRASTRUCTURE LIMITED (Formarly known as thanks Envire infrastructure List.) ANALYTICAL RESEARCH LABORATORY

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NABL ACCREDITED LAB (TC-8141)

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Page: 1 of 2

Barcode Id 5f0c1a79e2 Report No/Sample ID TC814122000000469F Report Date 28-Feb-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16, GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR(STATION-3)(NABL)				
Sample Quantity:	25 ml	Sampling Date:	02-Feb-2022		
Sampling Location:	P.P PLANT NEAR SECURITY TOWER	02-Feb-2022			
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255		
Packing Details:	-	Analysis Start Date:	03-Feb-2022		
Fuel:		Analysis Completion Date:	28-Feb-2022		
Sampling Start Date & Time:	02-FEB-22 13:30	Sample Type:	Air Sample		
Sampling End Date & Time:	03-FEB-22 13:30	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	71.0	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	22.15	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	21.49	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	15.77	80	IS : 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	µg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED:2017
	Arsenic (as As)	ng/M3	< 0.5	10	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020



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Barcode Id 5f0c1a79e2

Report No/Sample ID TC814122000000469F

Report Date 28-Feb-22

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For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



### BEIL INFRASTRUCTURE LIMITED (Formerty kno ture Ltd. )-

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Page: 1 of 2

Barcode Id 5c7ffdc427 Report No/Sample ID TC814122000001031F Report Date 23-Mar-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR(STATION-3)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	P.P PLANT NEAR SECURITY TOWER	Sample Received Date:	23-Mar-2022			
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255			
Packing Details:	-	Analysis Start Date:	03-Mar-2022			
Fuel:	-	Analysis Completion Date:	23-Mar-2022			
Sampling Start Date & Time:	02-Mar-2022 13:00	Sample Type:	Air Sample			
Sampling End Date & Time:	03-Mar-2022 13:00	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	68	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	25.56	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	17.34	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	22.55	80	IS : 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	µg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED.:2017
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (PART XI) 2006
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
11	Ozone	µg/m3	10.86	180	IS 5182 Part 9 :1974 (Rea: 2019)
12	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer

Regd. office & Works Office: Plot No 9701-16, G.I.D.C. Estate, Post Box No 82, Ankleshwar - 393002, Dist - Bharuch (Gujarat) Tel: (02646) 253135, 225228 | Fax: (02646) 222849 | E-Mail: sathish.gaddam@beil.co.in, meghparadt@beil.co.in CIN NO : U45300GJ1997PLC032696

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### BEIL INFRASTRUCTURE LIMITED (Formerly known as Blarsch Envirs Infrastructure Lit.)

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Barcode Id 5c7ffdc427

Report No/Sample ID TC814122000001031F Report Date 23-Mar-22

Remarks:

----- END OF REPORT ------

For BEIL Infrastructure Ltd.

AUTHORIZED SKINATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



### BEIL INFRASTRUCTURE LIMITED (Formerly known as Bharuch Enviro Infrastructure U.S.)

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Page: 1 of 2

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Barcode Id 33b1ffce3f Report No/Sample ID TC814122000001032F Report Date 23-Mar-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR(STATION-4)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	ON THE ROOF OF INCINERATION PLANT-	Sample Received Date:	23-Mar-2022			
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	03-Mar-2022			
Fuel:	-	Analysis Completion Date:	23-Mar-2022			
Sampling Start Date & Time:	02-Mar-2022 12:30	Sample Type:	Air Sample			
Sampling End Date & Time:	03-Mar-2022 13:00	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	70	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	30.16	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	3.51	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	19.79	80	IS: 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	µg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21.23RD ED.:2017
	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (PART XI) 2006
	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
and the local diversities of	Ozone	µg/m3	13.8	180	IS 5182 Part 9 :1974 (Res: 2019)
12	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer



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Page: 2 of 2

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Barcode Id 33b1ffce3f

Report No/Sample ID TCB14122000001032F Report Date 23-Mar-22

Remarks:

END OF REPORT ------

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



### BEIL INFRASTRUCTURE LIMITED a 1.1d. j

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Page: 1 of 1

Report No/Sample ID TC814122000001087F Report Date 24-Mar-22 Barcode Id 4b31e60142

NABL ACCREDITED LAB (TC-8141)

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16, GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002 FINAL STACK					
Sample Description:						
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	INCINERATOR-1	Sample Received Date:	17-Mar-2022			
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	17-Mar-2022			
Fuel:	-	Analysis Completion Date:	24-Mar-2022			
Sampling Start Date & Time:	17-Mar-22 (16:35)	Sample Type:	Stack Emission Sample			
Sampling End Date & Time:	17-Mar-22 (17:05)	Sampling Duration:	00:30 Hr.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	Stack Temp	dC	65		IS:11255(Part-3), 2008
2	Stack Velocity	m/sec	5.55		IS 11255 (Part 3): 2008
3	Particulate Matter (PM)	mg/Nm3	33.16	50	IS:11255(Part-1), 1985(Reaf. 1999)
4	SO2	mg/Nm3	17.0	200	IS 11255(Part 2), 1985(Reaf. 2019)
5	NOx.	mg/Nm3	17.55	400	IS:11255(Part-7),2005
6	Ammonia (Stack)	mg/Nm3	< 0.5	175	IS 11255 (Part 6)-1999
7	HCI.	mg/Nm3	12.12	50	USEPA -0050: 1996
8	H2S	mg/Nm3	< 0.5	50	IS: 5182 PART VII

Remarks:

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)



# BEIL INFRASTRUCTURE LIMITED

(Formerly known as Bharach (aviro infrastructure List.) ANALYTICAL RESEARCH LABORATORY



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Page: 1 of 1

Barcode Id 740220adbb Report No/Sample ID TC814122000000892F Report Date 15-Mar-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	FINAL STACK					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	INCINERATOR-2	Sample Received Date:	06-Mar-2022			
Sample Collected By:	Ajay Patel	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	06-Mar-2022			
Fuelt	-	Analysis Completion Date:	15-Mar-2022			
Sampling Start Date & Time:	06-Mar-22 (15:30)	Sample Type:	Stack Emission Sample			
Sampling End Date & Time:	06-Mar-22 (16:00)	Sampling Duration:	00:30 Hr.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	Stack Temp	dC	70		IS:11255(Part-3), 2008
2	Stack Velocity	m/sec	5.35		IS 11255 (Part 3): 2008
3	Particulate Matter (PM)	mg/Nm3	30.31	50	IS:11255(Part-1),1985(Reaf.1999)
4	SO2	mg/Nm3	8.74	200	IS 11255(Part 2), 1985(Reaf. 2019)
5	NOx.	mg/Nm3	13.72	400	IS:11255(Part-7),2005
6	Ammonia (Stack)	mg/Nm3	< 0.5	175	IS 11255 (Part 6)-1999
7	HCI.	mg/Nm3	6.78	50	USEPA -0050: 1996
8	H2S	mg/Nm3	< 5.0	50	IS : 5182 PART VII

Remarks:

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)

Regd. office & Works Office: Plot No 9701-16, G.I.D.C. Estate, Post Box No 82, Ankleshwar - 393002, Dist - Bharuch (Gujarat) Tel: (02646) 253135, 225228 | Fax: (02646) 222849 | E-Mail: sathish.gaddam@beil.co.in, meghparadt@beil.co.in CIN NO : U45300GJ1997PLC032696

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January 2022

Final Report

# Geo-hydrological study for the TSDF facility of BEIL at Ankleshwar



Sponsor M/s. BEIL Infrastructure Limited, Ankleshwar, Gujarat



National Environmental Engineering Research Institute (CSIR-NEERI)

Nehru Marg, Nagpur - 440020

(Under Council of Scientific and Industrial Research, New Delhi, India)

January 2022

### Final Report

## Geo-hydrological study for the TSDF facility of BEIL at Ankleshwar



### Sponsor

M/s. BEIL Infrastructure Limited, Ankleshwar, Gujarat



### FOREWORD

M/s BEIL Infrastructure Limited (BEIL) has been operating a centralized secured landfill site since 1997 on Build, Operate and Own (BOO) basis at Gujarat Industrial Development Corporation (GIDC), Ankleshwar, Gujarat. The site was established specifically for the safe and secure disposal of hazardous waste from its member industrial units in Gujarat. CSIR-National Environmental Engineering Research Institute (CSIR-NEERI) was assigned to carry out the Geo-hydrological study for the TSDF facility of BEIL at Ankleshwar, Gujarat. The study was conducted within 10km radius of the TSDF facility of BEIL at Ankleshwar.

The study aimed at understanding the impact of TSDF site operations on groundwater and surface water quality. The study included monitoring surface water and groundwater quality and groundwater level fluctuations in the study area. Groundwater Flow Modelling and Pathlines simulations were done for the next 50 years. In addition, study also included assessment of the sea water intrusion in the area. This report presents the results of this study.

CSIR-NEERI acknowledges support from the BEIL management and the staff of the BEIL Ankleshwar site.

(A.N. Vaidya)

Project Coordinator: Dr. Pawan Kumar Labhasetwar Project Leaders: Dr. Paras R. Pujari & Dr. Parikshit Verma

> <u>Team members</u> Dr. Raghuvanshi Ram Dr. C. Padmakar Dr. Leena Deshpande Dr. Amit Bansiwal Er. Ashutosh Kumar Mishra Er. Ramesh Janipella Mr. Rafat Quamar Er. Saptarshi Dutta Mr. Mayur Mitkari Mr. Asim Fulzele

Secretarial Support Mrs. Vandana S. Cinthrey

### ACKNOWLEDGEMENT

The study entitled "Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar" was Sponsored by M/s. BEIL Infrastructure Limited, Ankleshwar, Gujarat, was carried out by CSIR-National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur, during the period August 2020 to November 2021.

In this connection, the team of CSIR-NEERI visited the project site of TSDF at Ankleshwar, Gujarat. During the fieldwork, excellent co-operation was extended by the Management and staff of M/s. BEIL Infrastructure Limited, Ankleshwar, Gujarat. The support and encouragement of the Director CSIR-NEERI is acknowledged.

Pa aps

(Dr. Paras Ranjan Pujari)

Place: Nagpur Date: 17.01.2022

### EXECUTIVE SUMMARY

The BEIL Infrastructure Limited (BEIL) has a Treatment Storage and Disposal Facility (TSDF) at the Gujarat Industrial Development Corporation (GIDC) cluster in Ankleshwar. The facility has been operational since 1997. The BEIL desired CSIR-NEERI to carry out a hydrogeological study for the TSDF site. The broad objective was to study any impact of TSDF site operation on groundwater quality and develop an implementable action plan to mitigate the short- and long-term impacts.

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A detailed surface water and groundwater characterisation for the pre-monsoon (May 2021) and post-monsoon (October 2021) seasons were carried out within a 10 km radius from the TSDF site. The simulation of particle pathlines movement for 10 years, 20 years and 50 years was attempted by the: VisualModflow Flex (7.0) Model.

The groundwater chemistry in the study area indicates the impact of salinity with TDS ranging from 240 mg/L (ANG-7) to 4220 mg/L (ANG-11) in post-monsoon 2020 and 423 mg/L (ANG-7) to 3792 mg/L (ANG-14) in pre-monsoon 2021. The salinity in the groundwater is due to the seawater intrusion in the study area. This was confirmed from the Geochemical indicators like Bromide (Br') above 1mg/L concentration in the groundwater samples. Other indicators like a higher Cl/HCO<sub>3</sub> ratio > 1 (an indicator of seawater intrusion) was also observed in groundwater samples collected from the BEIL premises. No Bromide (Br') was detected in the Leachate samples of the TSDF site (indicating high TDS is due to seawater intrusion). Furthermore, the Piper diagram of both seasons shows the dominance of sodium-potassium and chloride ions in more than 70% of groundwater samples, and the water is sodium-chloride type (seawater intruded).

The Leachate samples collected from the BEIL do not have a significant concentration of Heavy metals of concern, like As, Hg. However, the leachate has very high TDS. It is being treated in the MEE, and the sludge is being landfilled.

The Modpath simulation indicated directions of movement of the particle pathlines and indicated that the particles could travel approximately 340m for a simulation of 50 years. Based on the results, it is recommended that BEIL should regularly

monitor the groundwater observation wells in the indicated zones to track any future contamination. The monitoring of groundwater quality should include COD and Bromide (Br<sup>-</sup>) in addition to the major cations/anions and trace elements.

The overall results indicate that TSDF site operation does not have any impact on the groundwater quality.

# Table of Contents

Chapter 1	I: Introduction	1
1.1 P	reamble	1
1.2 A	pproach of the study	1
	he layout of the report	
Chapter 2	2: Brief description of BEIL TSDF Facility at Ankleshwar	
2.1 B	ackground	3
2.2 D	escription of the TSDF facility	4
2.2.1	Waste characteristics and storage	4
2.2.2	Landfill design	4
Chapter 3	: The Study Area	6
3.1 Lo	ocation of the study area	6
3.2 Te	opography	
3.3 G	eology	
3.4 Hy	ydrogeology:	9
	ro-meteorology	
3.5.1	Temperature	
3.5.2		10
Chapter 4:		
4.1 Ge	eneral	
4.2 La	nduse/Landcover (LULC) Classification	
4.3 Gr	ound water level measurement	
4.4 Gr	oundwater, surface water, and leachate sampling & analysis	14
4.5 Gr	oundwater Flow Modelling and Solute Transport	15
4.5.1	Groundwater Flow Equations	15
4.5.2	Simulating Particle Pathlines by MODPATH	16
Chapter 5:	Results and Discussions	
5.1 Gro	oundwater level	
5.2 Gro	oundwater quality	
5.2.1	Physicochemical parameters	
5.2.2	Heavy metals	
5.2.3	Chemical Oxygen Demand (COD)	
5.2.4	Groundwater classification	35

60

# 5.3 Surface water quality 37 5.3.1 Physico-chemical Parameters 38 5.4 Leachate quality 39 5.5 Groundwater Flow Modelling and Pathlines simulation by MODPATH 41 Chapter 6: Findings & Recommendations 46 6.1 Findings 46 6.2 Recommendations: 46

.

# List of Figures

Figure 2.1: Layout of the three phases	
Figure 2.2: Baseliner and side liner design of Landfill	
Figure 3.1: Proposed study area of 10 km radius, Ankleshwar, Bharuch District Gujarat	
Figure 3.2: Topography map of the study area	7
Figure 3.3: Geological map of the study area	
Figure 3.4: Average, Maximum & Minimum Temperature of the study area (200 2019)	19-
Figure 3.5: Average rainfall (2009-2019) of the study area	10
Figure 4.1: Area distribution between different landuse/landcover classes in the study area	ne
Figure 4.2: Landuse/Landcover (LULC) Classification of the study area	
Figure 4.3: Base map of the study area	13
Figure 4.4: Measurement of groundwater level using automatic water level indicator	
Figure 4.5: Grid design of the study area	19
Figure 4.6: Assigned Observation Wells and Pumping Wells to the model	
Figure 5.1: Groundwater level (AMSL) of the study area	22
Figure 5.2: TDS concentration in groundwater of the study area during the Post monsoon season (October 2020)	
Figure 5.3: TDS concentration in groundwater of the study area during the pre- monsoon season (May 2021)	
Figure 5.4: Chloride concentration in Groundwater of the study area during pos monsoon season (October 2020)	<b>#</b> 2
Figure 5.5: Chloride concentration in groundwater of the study area during pre- monsoon season (May 2021)	1
Figure 5.6: Piper Diagram for the groundwater samples of post-monsoon season (October 2020)	
Figure 5.7: Piper Diagram for the groundwater samples of pre-monsoon season (May 2021)	
Figure 5.8: Comparison of Cl'/HCO3 molar ratio of groundwater samples collect during pre-monsoon and post-monsoon	ad .
Figure 5.9: Calibration of the model	41
Figure 5.10: Predicted groundwater head for affected aquifer over a period of 5 years	.42
Figure 5.11: Predicted particle movement over a period of 10 years	. 43

٥H

¥.);

**1** 

# List of Tables

Table 2.1: Number and types of industries providing industrial waste to BEIL
Table 4.1: Observation well location details
Table 4.2: Surface water sample location details
Table 4.3: Leachate well location details
Table 5.1: Groundwater Level (bgl) in the study area (October 2020)
Table 5.2: Concentration of cations/anions in groundwater (Post-monsoon, October 2020)
Table 5.3: Cations/anions concentration in groundwater samples during May 2021(Pre-monsoon)
Table 5.4: Concentration of trace element in groundwater (Post-monsoon October 2020)
Table 5.5: Concentration of trace elements the groundwater samples collected during pre-monsoon (May 2021)
Table 5.6: COD in targeted samples (May 2021)
Table 5.7: Effect of sea water based on Cl <sup>-</sup> /HCO <sub>3</sub> (Shin et al, 2020; Revelle, 1941)
Table 5.8: Cations/anions concentration in surface water (October 2020, May 2021)
Table 5.9: Cations/anions concentration in leachate (October 2020, May 2021) 40
Table 5.10: Concentration of trace element in leachate (October 2020, May 2021)

# Chapter 1: Introduction

### 1.1 Preamble

The BEIL Infrastructure Limited (BEIL) has a Treatment Storage and Disposal Facility (TSDF) at the Gujarat Industrial Development Corporation (GIDC) cluster in Ankleshwar. The facility is operational since 1997. Initially, the TSDF facility was started in 1997, with an area of 18 acres of Land. Subsequently, 50 acres of land was obtained from GIDC. The TSDF site is located at 21° 37 ' 5.92" N & 73° 2' 54.55" E.

- The BEIL desired CSIR-NEERI to carry out a hydrogeological study for the TSDF site with the following objectives.
- The potential of leaching of toxic metals and trace elements from the TSDF facility.
- The fate and transport of trace elements leaching from the TSDF and impacts on surface and ground water bodies, if any.
- Assessment of any relationship between the TSDF operations and the ground- water quality in its vicinity.
- Develop an implementable action plan to mitigate the short term and longterm impacts (if any).

### 1.2 Approach of the study

In order to meet the overall objectives of the assignment, the approach of the work has been encompassed into specific tasks as presented below. The study is based on primary data being collected by the CSIR-NEERI team. Relevant secondary data (collected by Central Groundwater Board, Gujarat State Water Resources Department) have also been used for analysis purposes when required. The 10 km buffer zone surrounding the facility constitutes the study area. The study covers pre-monsoon as well as post-monsoon seasons. These data will represent one complete hydrological cycle.

- High-resolution satellite imagery (Sentinel 2) to be used for land use land cover analysis.
- Study of detailed Geological features of plant area.
- Mapping the drainage pattern in the 10 km buffer of the TSDF site.
- A network of observations well be set up for water level measurement and groundwater sampling in post-monsoon (October 2020) and pre-monsoon (May 2021).
- The groundwater samples are to be analysed for major cations (Ca<sup>\*\*</sup>, Na<sup>\*</sup>, Mg<sup>\*\*</sup>, K<sup>\*</sup>), anions (Cl<sup>-</sup>, SO<sub>4</sub><sup>-</sup>, NO<sub>3</sub><sup>-</sup>, HCO<sub>3</sub>, CO<sub>3</sub><sup>-</sup>, Br<sup>-</sup>) and trace elements (As, Pb, Cr, Hg, Co, Fe, Mn, Se).
- Groundwater level measurement in the post-monsoon and pre-monsoon seasons and deciphering the groundwater flow direction.
- Groundwater flow modelling for simulating the particle pathlines from the TSDF site.

### 1.3 The layout of the report

Chapter II: Provides an overview of the TSDF site.

- Chapter III: This chapter briefly describes the study area details pertaining to regional Geology, Physiography, Topography, Hydrometeorology and climate.
- Chapter IV: Briefly outlines the methodology for data collection (Groundwater level measurement, sampling and analysis, Remote sensing Analysis).
- Chapter V: The results are discussed.
- Chapter VI: The major findings and recommendations are outlined

# Chapter 2: Brief description of BEIL TSDF Facility at Ankleshwar

### 2.1 Background

M/s BEIL Infrastructure Limited (BEIL) is operating a centralized secured landfill site since, 1997 on Build, operate and Own (BOO) basis at GIDC, Ankleshwar. The site was established specifically for the safe and secure disposal of hazardous waste provided by its member industrial units (Table 2.1) in Gujarat state.

Table 2.1: Number and types of industries providing industrial waste to BEIL

Category and Landfill Members (Upto March 2020)	Number of Industries
Drugs & Pharma	94 Nos
Dyes & Intermediate	144 Nos
Inorganic	120 Nos
Organic	146 Nos
Pesticides	44 Nos
Others	119 Nos
Total	667 Nos

The landfill is spread over an area of 141274 m<sup>2</sup> in Ankleshwar (Lat: 21° 36' 57.80"N; Long: 73° 2' 54.92"E). The TSDF facility is utilised by 667 nos. of member industries, while the common incineration system is used by 681 members. This is the first hazardous waste management facility in India to be certified under ISO 14001- 2004 and OHSAS 18001 - 2007, amongst a few elite facilities in the world to have been awarded this certification. BEIL laboratory is approved by MoEF & CC and is NABL accredited. The water requirement of the TSDF is entirely met by GIDC water supply. There is no groundwater withdrawal by the BEIL for the site requirements.

### 2.2 Description of the TSDF facility

### 2.2.1 Waste characteristics and storage

The landfill facility is developed in 3 phases. The Capacity of Phase I, II & III are:

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- Phase I 6 Lakh MT
- Phase II 17 Lakh MT
- Phase III 14.58 Lakh MT

The total quantity disposed in Landfill till 31st July is 35.734 Lakh MT of waste. The total waste incinerated upto 31st July 2021 is 280292 MT.

### 2.2.2 Landfill design

A current layout of the landfill facility is presented (Figure 2.1). The landfill facility is designed following CPCB's guidelines (CPCB, 2001). According to this guideline, a double liner system with the synthetic membrane and clay liner is provided. The baseliner side liner design is depicted in Figure 2.2.

The site has monitoring wells (12 nos). Six (6 nos) of leachate collection wells are constructed around Phase-I, while seven (7nos) of leachate collection wells around Phase-II and three (3 nos) leachate collection wells are constructed around Phase-III of the facility. The Leachate generated from the facility is collected in these wells and is taken to multiple evaporation (MEE) systems for treatment. Whenever MEE is not operational, it is sent to the common effluent treatment plant in Ankleshwar. The leachate analysis reports generated by BEIL pointed out that the major parameters of concern are TDS, Chlorides, Sulphate, Ammoniacal Nitrogen, COD, BOD and Phenol. Heavy metals are present only in traces, maybe due to the type of industries disposing waste at BEIL

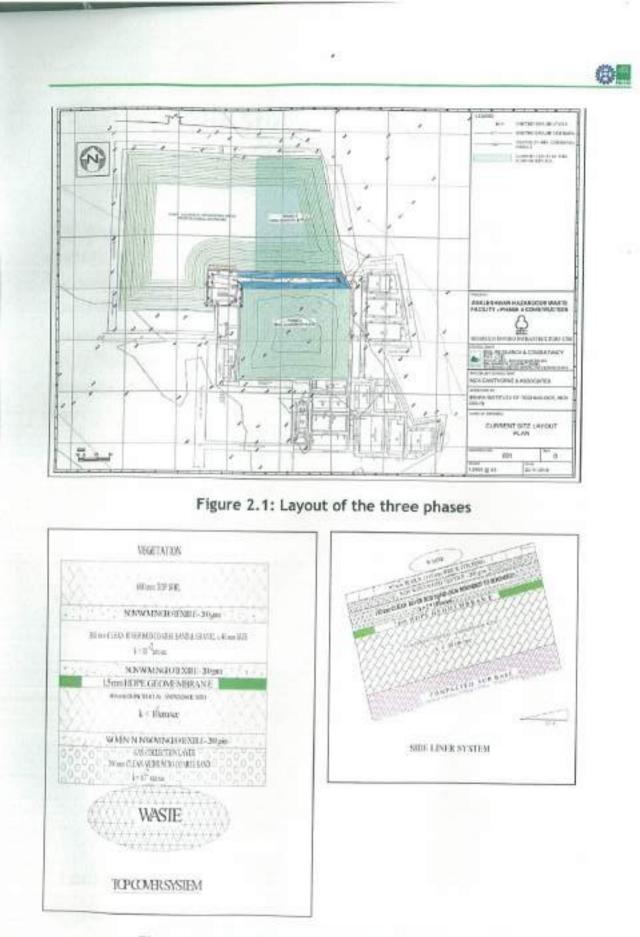


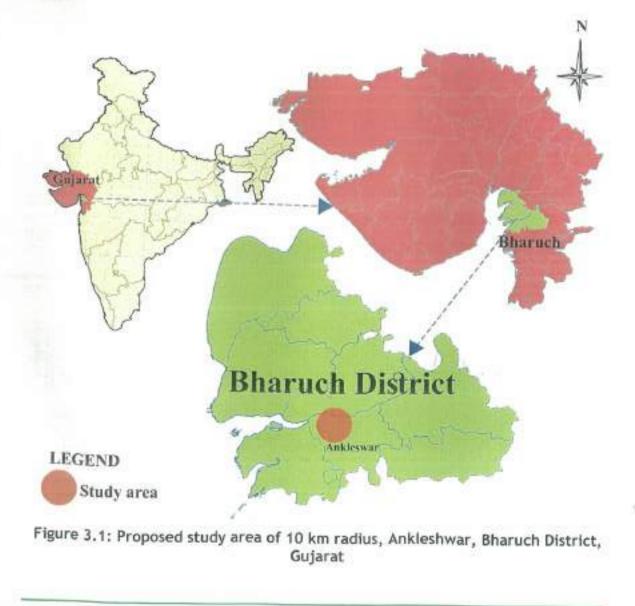
Figure 2.2: Baseliner and side liner design of Landfill

# Chapter 3: The Study Area

### 3.1 Location of the study area

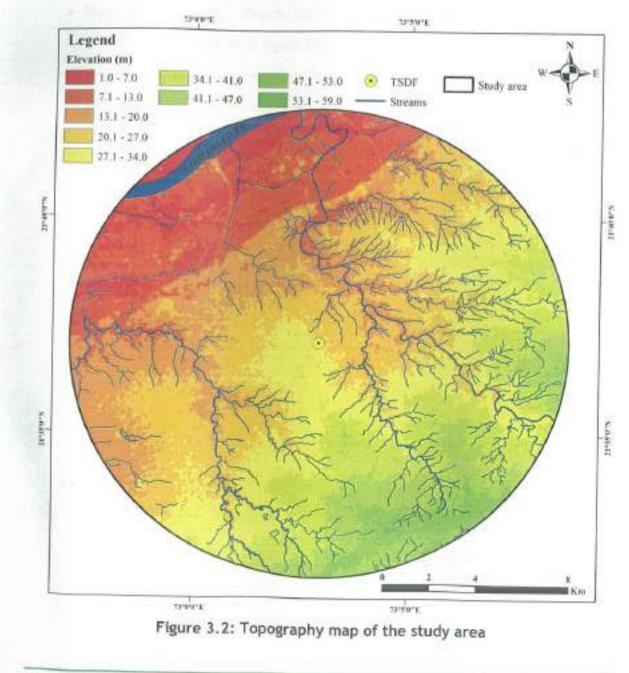
The study area (Figure 3.1) is located in the Bharuch district in the state of Gujarat. The nearest major cities are Surat ( $\approx$ 62 km in the South direction) and Vadodara ( $\approx$  88 km in the North direction). The nearest railway station, Ankleshwar Junction, is 4.6 km, whereas the nearest Airport, Surat International Airport (Surat), is 77 km from the TSDF facility. The study area lies between latitudes of 21 $\approx$  31' 36"N and 21 $\approx$  42' 40"N, and longitudes of 73 $\approx$  8' 59"E and 72 $\approx$  55' 48"E, and it is covered by the Survey of India (SoI) toposheet, 46 C/14 and 46 G/2 at 1:50,000 scale.

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### 3.2 Topography

The topography of the 10 km buffer study area, in general, is gently undulating. Careful observation reveals that it is slightly sloping towards North-West direction. The topography (Figure 3.2) ranges from 0 m to 59 m (above mean sea level-amsl). The Drainage Pattern is dendritic in nature. The elevation in the South-East direction goes up to a maximum of 59 m, whereas that in the North-West direction is 1 m. The Narmada River is the major drainage system in the northern part of the study area. It flows in the South-West direction and drains into the Arabian Sea, which is approximately 45 km from the TSDF site.



Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar Page

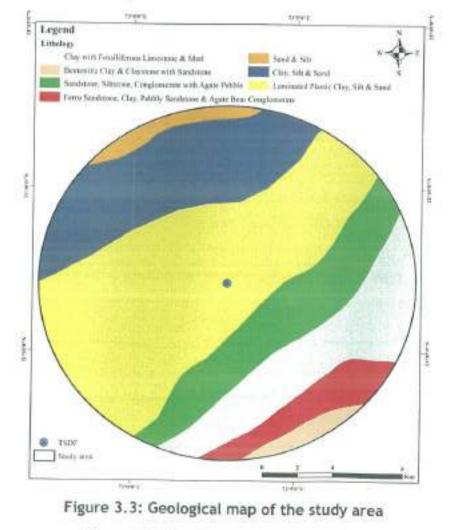
Page 7 of 56

### 3.3 Geology

The geology of the study area covers the ages such as Miocene- Pliocene, Holocene, Miocene, Eocene-Oligocene. The region near the TSDF site is primarily laminated plastic clay, silt and sand. The study area (Figure 3.3) is characterised by the following lithology. Sandstone, Siltstone, Conglomerate with Agate Pebble

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- Sand & Silt, Clay, Silt & Sand
- Laminated Plastic Clay, Silt & Sand
- Clay with Fossiliferous Limestone & Marl, Ferru Sandstone
- Ferru Sandstone, Clay, Pebbly Sandstone & Agate Bear Conglomerate
- Clay, Pebbly Sandstone & Agate Bear Conglomerate
- Bentonitic Clay & Claystone with Sandstone



(Source: www.bhukosh.gsi.gov.in/fibukosh/MapViewer.aspx)

### 3.4 Hydrogeology:

In this study area, groundwater occurs under unconfined conditions in the limestone and sandstone aquifers. Groundwater movement and occurrence is restricted mainly to the fractures and joints in the limestones and sandstones. The discharge in dug wells varies from 30 to 50 m<sup>3</sup> /day. The sandstone is the main aquifers in the Tertiary formations, but the limestone also yields significant quantities of groundwater wherever karstic developments have taken place.

The groundwater level varied between 0.63 to 33.1 meters (bgl). The groundwater flow direction is towards the southeast to the north-west.

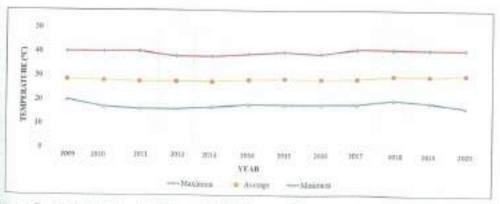
The stage of groundwater extraction is 25.31% (Safe category) for the Ankleshwar block.

### 3.5 Hydro-meteorology

Hydro-Meteorology and its details are essential for any hydrological studies to establish the various controlling factors, as they govern the occurrence and movement of surface as well as groundwater in the study area.

### 3.5.1 Temperature

The climatic condition of the region is Tropical, and the average temperature (Figure 3.4) during the year 2009-2019 was 28.47°C. The temperatures in the study area range from a minimum of 16°C (during the winter season: January) to and maximum goes up to 41°C (during the summer season: April & May).





(Source: www.workdweatheronline.com/Lang/on-in/ankjeshwar-weather-history/gujarat/in.aspx)

### 3.5.2 Rainfall

The study area experiences monsoon during the period June-October. The average rainfall during the period 2009-2019 was approximately 651 mm, with a minimum (236.44mm) and maximum (2241mm) (Figure 3.5). The maximum rainfall takes place during the month of July with an average of 280 mm. On average, the area has 87 rainy days.

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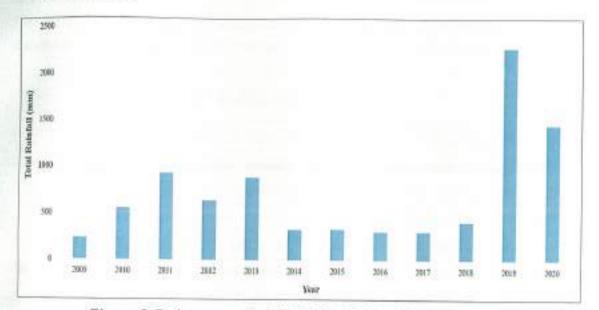


Figure 3.5: Average rainfall (2009-2019) of the study area

(Source: www.worldweatherunline.com/lang/en-in/ankleshwar-weather-history/gularat/in.aspx)

# Chapter 4: Methodology for data collection

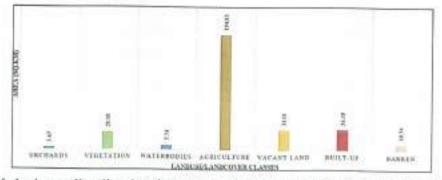
### 4.1 General

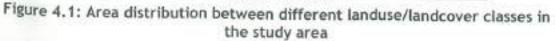
The study is based on the primary data collected during the post-monsoon (October 2020) and pre-monsoon season (May 2021). The hydrogeological data (groundwater level, groundwater chemistry) have been generated for the post-monsoon season (October 2020) and pre-monsoon season (May 2021).

### 4.2 Landuse/Landcover (LULC) Classification

Satellite imagery of Sentinel-2A for the date '02 February 2020' has 10 m spatial resolution was used for the LULC classification. The LULC classification (Figure 4.1) was done with the help of Erdas Imagine 15 and ArcGIS 10.5 software, where unsupervised classification was carried. Classes were divided into seven classes namely 'Agriculture', 'Barren', 'Built-up', 'Orchards', 'Vacant land', 'Vegetation' and 'Waterbodies'. The area distribution from LULC classification (Figure 4.2) of the study area (total of 314.28 km<sup>2</sup>) is as follows:

- Agriculture: 61.96% (194.85 km<sup>2</sup>)
- Barren: 3.41% (10.73 km<sup>2</sup>)
- Built-up: 10.96% (34.49 km<sup>2</sup>)
- Orchards: 1.16% (3.66 km<sup>2</sup>)
- Vacant land: 10.81% (34.01 km<sup>2</sup>)
- Vegetation: 9.21% (28.98 km<sup>2</sup>)
- Waterbodies: 2.45% (7.73 km<sup>2</sup>)





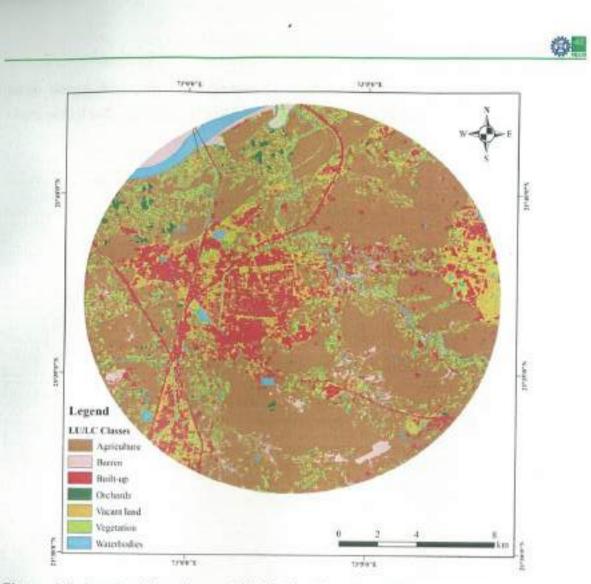


Figure 4.2: Landuse/Landcover (LULC) Classification of the study area

### 4.3 Ground water level measurement

The study area has been delineated on the basis of 10 km buffer zone (Figure 4.3) with the TSDF facility as the centre. A network of observation wells was set up for monitoring the groundwater level and groundwater quality (major cations/anions/heavy metal) in post-monsoon and pre-monsoon season. India Mark-II hand pumps and a few open wells were included in the well network. The water level (BGL-Below ground level) from the observation well network was obtained using Automatic water level indicator (Figure 4.4). A reduced Level (RL) survey has been carried out with the help of Differential GPS. The water level measured as below ground level has been converted to water level (above mean sea level) by subtracting the water level (bgl) from the RL of the well. Based on the groundwater level (above mean sea level), the groundwater flow direction has

been deciphered. The co-ordinates (latitude/longitude) of the observation wells were noted with the help of hand-held GPS of Garmin make.

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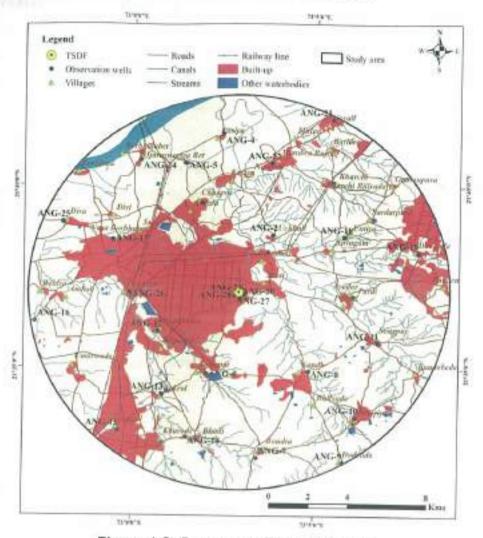


Figure 4.3: Base map of the study area



Figure 4.4: Measurement of groundwater level using automatic water level indicator

### 4.4 Groundwater, surface water, and leachate sampling & analysis

Groundwater samples (30nos-Table 4.1) and surface water samples (4nos-Table 4.2) were collected from the well network in the study area. The groundwater sources consisted of Bore well (17nos), Hand pump (7nos), Dug well (6nos). Surface water samples were collected from Narmada River and Sea (Table 4.2). Besides, samples were collected from the leachate collection wells (2nos) located in the TSDF site (Table 4.3).

For physicochemical parameters and heavy metal analysis, the samples were collected in pre-cleaned 500 ml and 100 ml polyethylene bottles, respectively. Concentrated HNO3 was added to the heavy metal samples for preservation. Parameters, namely, pH and temperature, were measured in the field itself using portable probes.

The physicochemical parameters were analyzed by following the standard protocol (APHA, 2017). The heavy metal analysis was done by ICP-OES (Model: iCAP 6300 DUO, Make: Thermo Fischer). Samples, namely, ANG-2, ANG-17, ANG-25 and ANG-26 have been analysed for COD also.

Sr. No.	Sample Code	Source	Latitude	Longitude	Remarks
1.	ANG-1	BW	21*28'11.6"N	73°03'41.5°E	Dadhal Bus stop
2,	ANG-Z	HP	21°38'39.7"N	73°03'49.7°E	Uchhali
3.	ANG-3	DW	21" 36'59.2"N	73°06'02.2"E	Awadar Masjid
4.	ANG-4	HP	21°41'27.0"N	73°02'26.8"E	Kashiya
5.	ANG-5	HP	21"40'39.3"N	73'01'25.9''E	Juna Chhapra
5.	ANG-6	HP	21°34'51.4'N	73°02'02.6"E	Kosamdi
7.	ANG-7	BW	21*32'33.2"N	73°03'26.5'E	Boidra (Kondh)
B.	ANG-8	DW	21*34'55.7"N	73°04'50.3°E	Kondh
2.	ANG-9	DW	21*32'25.6"N	73*05'47.6*E	Dodvada
10.	ANG-10	HP	21°33'40.0''N	73°06'7.7'E	Vatariya
	ANG-11	DW	21° 35'43.1"N	73"06'43.4"E	Sengpur
2.	ANG-12	HP	21'36'0.9"N	73°00'42.0'E	Bharkodara
3.	ANG-13	BW	21"34'17.3"N	73°00'50"E	Bakrol
4,	ANG-14	BW	21°33'6.9"N	73°01'29.3"E	Bhadi
5.	ANG-15	DW	21°33'17.4"N	72°59'47.3"E	Sanjalli
6.	ANG-16	BW	21° 36'15.9"N	72°57'18.3"E	Boidara (Amboli)
7.	ANG-17	BW	21" 38'31.4"N	72°59'26.6"E	Diwa Road, Sai Residency
8.	ANG-18	BW	21"38'37.6"N	73°05'47.5'E	Untiya
9,	ANG-19	BW	21°38'11.8"N	73°07'49.7'E	Dadheda

Table 4.1:	Observation	well	location	details
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Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar

Page 14 of 56

Sr. No.	Sample Code	Source	Latitude	Longitude	Remarks
20.	ANG-20	DW	21"40'7.2"N	73°05'27.7"E	Kharchi
21.	ANG-21	BW	21°41'50.6'N	73°05'26.8"E	Govali
22.	ANG-22	HP	21 40'37.8"N	73°03'47.6"E	Mandva
23.	ANG-23	BW	21"39'32.9"N	73°01'53"E	Andada
24.	ANG-24	BW	21*40'43.9"N	73°00'11"E	Borbetta Bet
25.	ANG-25	BW	21' 38'59.5"N	72°58'03.3"E	Diwa
26	ANG-26	BW	21°37'4.9'N	72°59'54.7'E	Pirman
27.	ANG-27	BW	21" 36'59.9"N	73°02'47.5"E	Phase 2, U/S, EB-9
28.	ANG-28	BW	21°37'10.1"N	73°02'59.4"E	Phase 2, D/S, EB-7
29.	ANG-29	BW	21°37'1.7'N	73°03'3.7"E	Phase 1, D/S, EB-3
30.	ANG-30	BW	21°36'55.6'N	73°02'56.2"E	Phase 1, U/S, EB-5

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BW-Bore well, HP-Hand Pump, DW-Dug Well

Table 4.2: Surface water sample location details

Sr. No.	Sample Code	Latitude	Longitude	Remarks
1.	ANS-1	21"39'32.8"N	72°33'38.7'E	Sea water near Dahej
2.	ANS-2	21"40'52.5"N	72'50'43.7"E	Narmada river, Bhadbhut village
3.	ANS-3	21°46'5.1"N	73°08'6.7°E	Narmada river, Upstream of Kabirwada
4.	ANS-4	21°41'29.8'N	73°00'24.4"E	Narmada river, Golden Bridge

### Table 4.3: Leachate well location details

Sr. No.	Sample code	Latitude	Longitude	Remarks
1.	ANL-1	21° 36' 55.5"N	73° 02' 57.2"E	Phase 1, (LW-6)
2.	ANL-2	21° 37' 9.8"N	73° 02' 58.6"E	Phase 2, (LW-2)

### 4.5 Groundwater Flow Modelling and Solute Transport

A steady state Groundwater Flow modelling has been attempted for the watershed surrounding the TSDF site. Visual MODFLOW Flex Version 7.0 (McDonald & Harbaugh, 1984; Pollock, 2012) has been used to simulate the flow Model. Based on the flow model, the movement of particles is simulated by the MODPATH module.

### 4.5.1 Groundwater Flow Equations

The groundwater flow is governed by the Darcy's law and the conservation of mass. The governing mathematical equations for groundwater flow are developed from

the fundamental principle of conservation of mass of fluid and the Darcy's law. A general equation for conservation of mass may be expressed as:

# Rate of mass inflow - rate of mass outflow + rate of mass reduction/consumption = rate of mass accumulation

The Darcy's law states that the flow per unit area per unit time is directly proportional to the Change in head and inversely proportional to the length of the flow path.

Where,

V = flow per unit area per unit time

K = hydraulic conductivity

δh/δx = hydraulic gradient

In steady state condition, the groundwater flow equation is given by:

Where,

Kxx = hydraulic conductivity in the x-direction

Kyy = hydraulic conductivity in the y-direction

Kzz = hydraulic conductivity in the z-direction

W = the source or sink term

h = the hydraulic head

### 4.5.2 Simulating Particle Pathlines by MODPATH

MODPATH is a particle-tracking post-processing model that computes threedimensional flow paths using output from groundwater flow simulations based on MODFLOW, the U.S. Geological Survey (USGS) finite-difference groundwater flow model. The MODPATH program is used for calculating the advective flow pathlines for forward tracking and backward tracking particles. MODPATH has run-time settings for Discharge Options which are used to tell MODPATH what to do with particles when they enter a grid cell where water is leaving the system.

### 4.5.2.1 Model Conceptualization Grid design

The study area is delineated on the basis of watershed principle (ridge to valley) and is discretized into 40 rows and 20 columns (Figure 4.5) keeping the dimension of each cell 345m by 380m respectively. A single layered groundwater system is conceptualized by taking into account the hydrogeology of the study area.

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### 4.5.2.2 Boundary Conditions and Input Parameters

Boundary conditions represent locations in the model where water flows into or out of the model region due to external factors. The selection of boundary conditions is dependent on hydrogeological conditions of aquifer of the study area and objectives of the model. The following boundary conditions are assigned to the present model.

- 1. Specified head
  - a. Constant Head (CHD)
- 2. Specified flux
  - a. Well package
  - b. Recharge package (RCH)

### Elevation

The elevation of the study area is assigned to the model on the basis of Reduced Level (RL) survey conducted in the study area. The extracted elevation data has been projected to UTM projection and exported to the model. The topography of the watershed and the TSDF site has been considered and assigned to the model.

### Observation Wells & Pumping Wells

A network of four observation wells (Figure 4.6) are selected for regular monitoring and the head has been assigned accordingly on the basis of the water level of observation wells. A pumping of 800 m<sup>3</sup>/day per each well has been assigned to the model through pumping wells.

### Hydraulic conductivity

The hydraulic conductivity values i.e.,  $K_x = 5.78E-5$  m/s,  $K_y = 5.78E-5$  m/s and  $K_z = 5.78E-6$  m/s have been assigned to the model (whole study area).

### Recharge

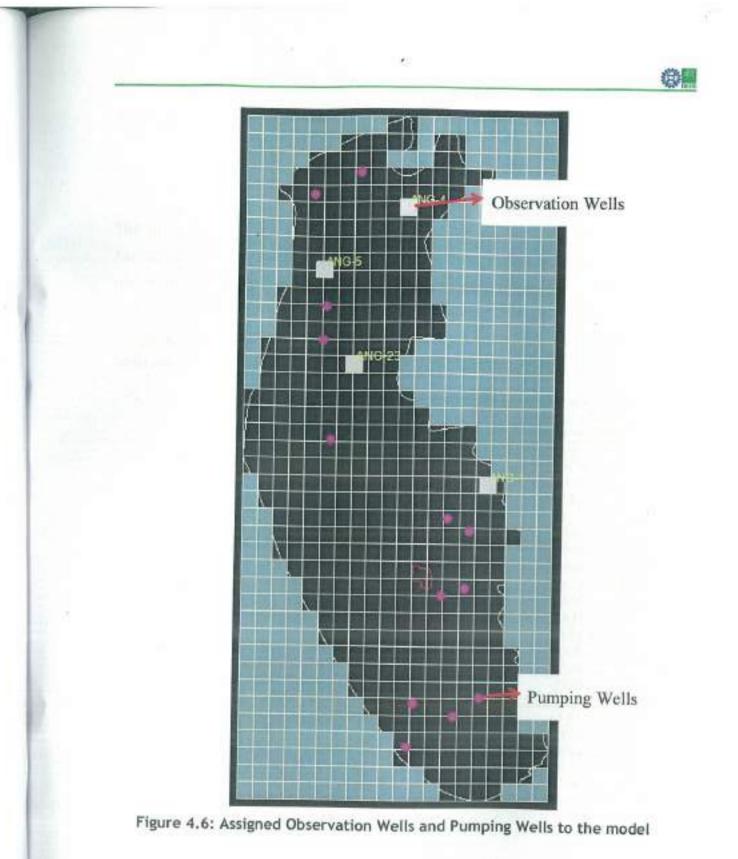
A recharge of 72 mm/yr (12 % of rainfall) has been assigned to the model according to the stipulations of GEC 2017.

### Constant Head

The boundary condition constant head is assigned on the basis of the water level of the study area. The constant head has been assigned at extreme north and south of the study area.







# Chapter 5: Results and Discussions

# 5.1 Groundwater level

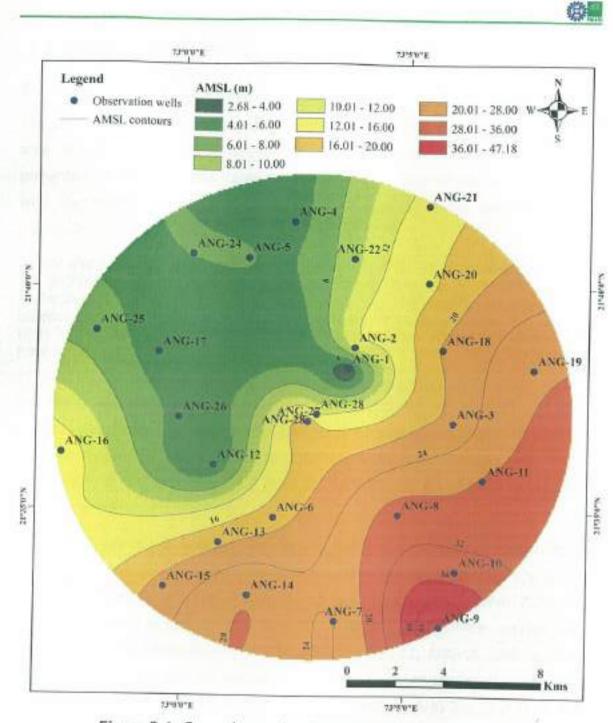
The groundwater level (Table 5.1) in the 10 km buffer surrounding the TSDF Facility of BEIL was measured, and the water level varied between 0.63 to 33.1 meters (bgl). The groundwater level (amsl) contours (Figure 5.1) show that the flow direction is towards the south-east to north-west direction. Due to the heavy pumping of groundwater in the surrounding area, the levels of monitoring bore wells may vary. This can influence the flow direction evaluation.

Sr. No.	Sample Code	Source	Water level bgl (m)	Water level (amsl)
1.	ANG-1	BW	19.39	3.31
2.	ANG-2	HP	10.47	10.33
3.	ANG-3	DW	6.98	21.10
4.	ANG-4	HP	4.7	5.24
5.	ANG-5	HP	3.9	6.13
6.	ANG-6	HP	9.03	17.95
7.	ANG-7	BW	20.38	23.91
8.	ANG-8	DW	1.70	29.52
9.	ANG-9	DW	2.08	47.18
10.	ANG-10	HP	10.67	34.33
11.	ANG-11	DW	0.63	28.17
12.	ANG-12	HP	15.5	4.66
13.	ANG-13	BW	2.97	18.96
14.	ANG-14	BW	5.17	27,43
15.	ANG-15	DW	6.92	21.33
16.	ANG-16	BW	1.35	13.26
17.	ANG-17	BW	4.84	5.23
18.	ANG-18	BW	9.1	20.22
19.	ANG-19	BW	8.84	27.16
20.	ANG-20	DW	5.27	15.10
21.	ANG-21	BW	8.05	12.87
22.	ANG-22	HP	10.48	9.45
23.	ANG-23	BW	30.49	-9.61
24.	ANG-24	BW	3.38	6.02
25.	ANG-25	BW	1.82	7.18
26.	ANG-26	BW	9.52	5.58
27.	ANG-27	BW	12.03	18_30
28.	ANG-28	BW	17.28	12.48
29.	ANG-29	BW	33.10	
30,	ANG-30	BW	32.83	145 C

# Table 5.1: Groundwater Level (bgl) in the study area (October 2020)

BW-Bore well, HP-Hand Pump, DW-Dug Well

Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar





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# 5.2 Groundwater quality

# 5.2.1 Physicochemical parameters

The physicochemical parameters of groundwater samples collected from the study area during Post-monsoon (October 2020) and Pre-monsoon (May 2021) are presented in Table 5.2 and Table 5.3, respectively. The results were compared with the acceptable and permissible limits of drinking water specification BIS 10500:2012 (Amended in 2015).

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As per the drinking water specification BIS 10500:2012, "It is recommended that the acceptable limit is to be Implemented. Values in excess of those mentioned under 'acceptable' render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under 'permissible limit in the absence of alternate source' in col 4, above which the sources will have to be rejected."

pH: The results show that all the samples collected during pre-monsoon and postmonsoon season had pH well within the range of acceptable limits. In the Premonsoon season, pH was in the range of 6.9 (ANG-18) to 8.0 (ANG-6, ANG- 20). In comparison, it ranged between 6.9 (ANG-22, ANG-27) and 8.1 (ANG-6) in the postmonsoon season.

TDS (Total Dissolved Solids): The results show that nearly all the samples collected during pre-monsoon and post-monsoon seasons had TDS above the acceptable limits except ANG-7 and ANG-13 in Post monsoon (October 2020) and ANG-7 and ANG-15 in pre-monsoon (May 2021). Besides, most of the samples were within permissible limits except ANG-10, ANG-11, ANG-12, ANG-14, ANG-16, ANG-21, ANG-27, ANG-28, ANG-29, and ANG-30) in Post-monsoon season (October 2020) and ANG-2, ANG-10, ANG-11, ANG-12, ANG-16, ANG-23, ANG-27 in Pre-monsoon (May 2021) respectively. The TDS maps (Figures 5.2 & 5.3) show dilution in TDS during the post-monsoon season.

Chloride: The results show that most of the samples collected during both the seasons had higher chloride concentrations as compared to acceptable limits except sample ANG-6, ANG-7, ANG-8, ANG-13, ANG-15 in post-monsoon (October 2020) and ANG-6, ANG-7, ANG-8, ANG-13, ANG-15, and ANG-30 in pre-monsoon (May 2021). However, most of the samples in both the seasons had chloride

concentration under the permissible limits except samples ANG-11, ANG-27, ANG-28, ANG-29 in the post-monsoon (October 2020) and ANG-2, ANG-12, ANG-14, ANG-23, and ANG-27 in the pre-monsoon season (May 2021). The maps showing Chloride concentration in Groundwater of the study area for post-monsoon and pre-monsoon seasons are shown in Figure 5.4 and Figure 5.5, respectively.

Sulphate: Sulphate concentration in most of the samples of both the seasons was under acceptable limits excluding ANG-9, ANG-11, ANG-12, ANG-14, ANG-16 in post monsoon season and ANG-2, ANG-5, ANG-9, ANG-10, ANG-11, ANG-12, ANG-14, ANG-16, ANG-20, ANG-23, ANG-26, and ANG-30 in the pre-monsoon season (May 2020). Whereas, ANG-11, ANG-12, and ANG-14 in post-monsoon (October 2020) and ANG-12, and ANG-14 in the pre-monsoon season showed higher concentrations of sulphate as compared to the permissible limits.

Nitrate: Nitrate concentration in sixteen samples of post-monsoon season (ANG-2, ANG-3, ANG-5, ANG-11, ANG-12, ANG-14, ANG-16, ANG-18, ANG-19, ANG-21, ANG-23, ANG-26, ANG-27, ANG-28, ANG-29, ANG-30) and ten samples of pre-monsoon season (ANG-2, ANG-3, ANG-5, ANG-14, ANG-16, ANG-18, ANG-19, ANG-21, ANG-22, and ANG-26) had higher concentration as compared to the acceptable limits. There is no relaxation for Nitrates as permissible limits.

Total Hardness: The total hardness was higher as compared to the acceptable limits in most of the samples of both the seasons, excluding ANG-3, ANG-6, ANG-7, ANG-13, and ANG-16 of Post-monsoon (October 2020) and ANG-6, ANG-7, ANG-13, and ANG-15 of the pre-monsoon (May 2021) season. Furthermore, most of the samples were within permissible limits excluding ANG-2, ANG-5, ANG-11, ANG-12, ANG-14, ANG-15, ANG-29, ANG-25, ANG-28, ANG-29 of post-monsoon (October 2020) and ANG-2, ANG-5, ANG-11, ANG-12, ANG-14, ANG-17, ANG-22, ANG-27 of pre-monsoon (May 2021).

Bromide: Bromide is used as an indicator to infer seawater intrusion in the study area. The Bromide concentration in sea water is in the range 65-80 mg/L (Al-Mutaz, 2000). Generally, bromide concentration in freshwater ranges from trace amounts to about 0.5 mg/l (WHO, 2009). A high concentration of bromide in groundwater has thus been used to indicate seawater intrusion by many researchers (Baird et al., 2017). In the present study, except few samples of post-

Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar Page 24 of 56

monsoon (ANG-1, ANG-6, ANG-7, ANG-8, ANG-9, ANG-17, ANG-19, and ANG-21), all the samples of both the seasons had Br concentration exceeding 0.5 mg/L, thereby indicating the effect of seawater intrusion (Table 5.3). Br concentration exceeding >1 is found in the monitoring wells, ANG-27, ANG-28, ANG-29 and ANG-30 located in the BEIL premises in both seasons.

Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar Page 25 of 56

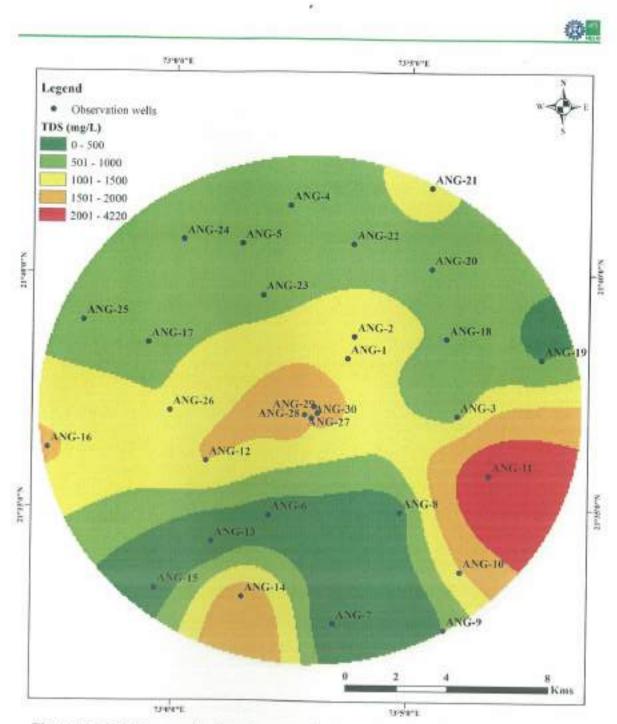


Figure 5.2: TDS concentration in groundwater of the study area during the Post-monsoon season (October 2020)

Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar

Page 26 of 56

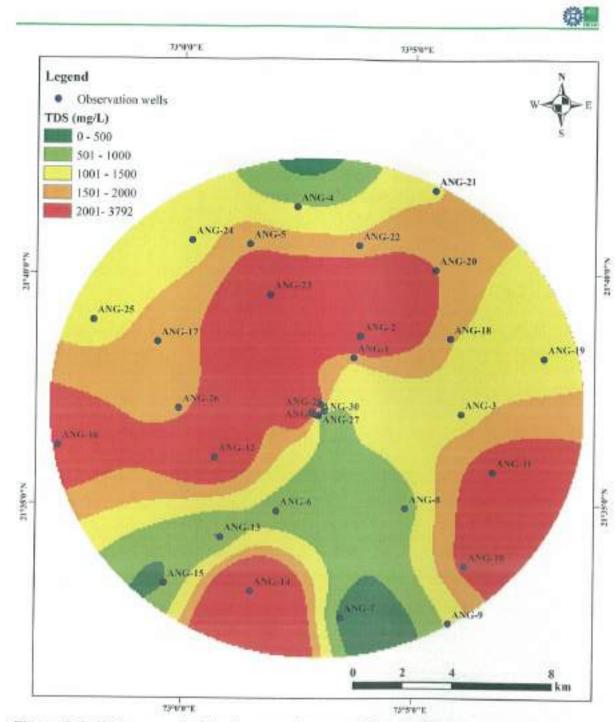


Figure 5.3: TDS concentration in groundwater of the study area during the premonsoon season (May 2021)

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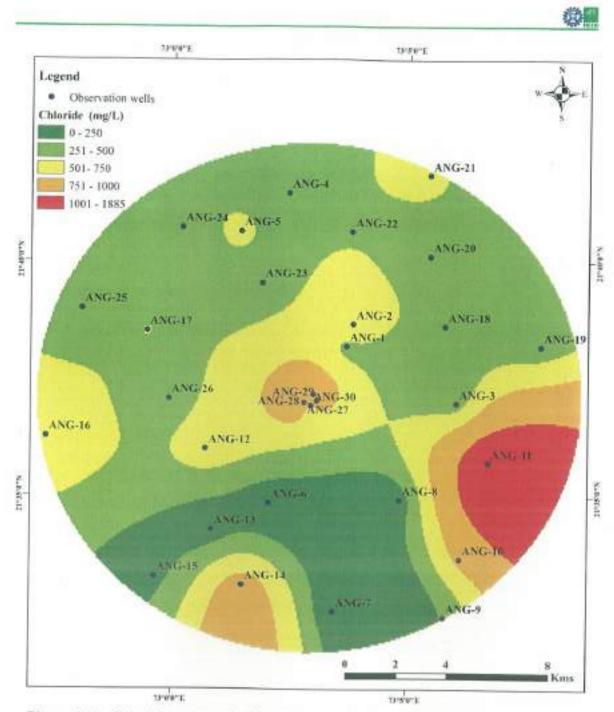
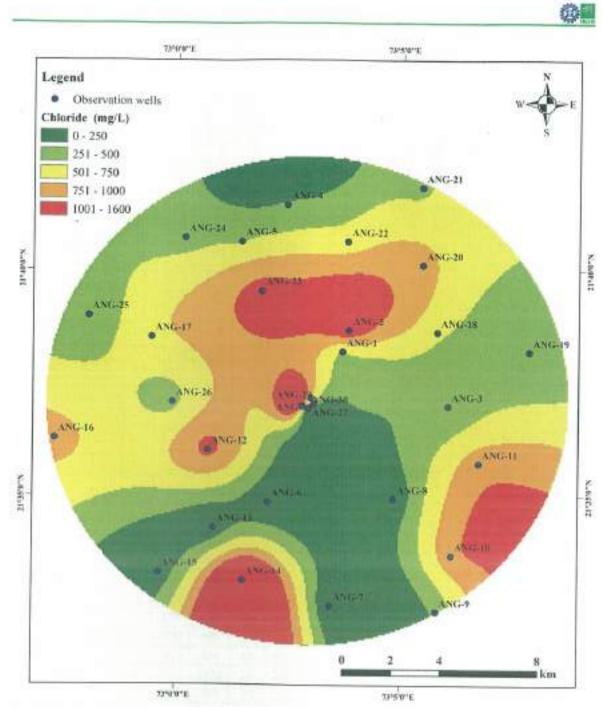
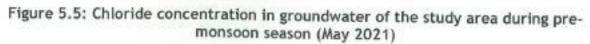


Figure 5.4: Chloride concentration in Groundwater of the study area during post monsoon season (October 2020)

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				(Post	-11101	150011	, ocu	Der .	2020		10.0			
Sa	mple Code	pH	IDS	Total Hardness as CaCO <sub>1</sub>	Calcium as Ca <sup>2+</sup>	Magnesium Mg <sup>1+</sup>	Sodium	Potassium	Total alkalinity as CaCO,	Chloride	Sulphate	Nitrate	Phosphate as PO43	Bromide (Br)
BIS 10500:2012*	Acceptable Limits	6.5 - 8.5	500	200	75	30	+	-	200	250	200	45	-	-
10500	Permissible Limits	N R	2000	600	200	<u>100</u>		-2	600	1000	400	NR	-	1
ANG	-1	7.4	1651	580	64	101	649	3.7	800	480	136	41.5	0.7	0.08
ANG	-2	7.1	1876	708	147	81.6	629	8.8	440	690	135	175	0.6	3.5
ANG	-3	7.6	1387	152	43.2	11.3	776	10.9	780	420	92.3	53.1	2.5	4.6
ANG	-4	7.3	1085	504	73.6	76.8	384	62.2	540	368	80.9	25.8	0.6	9.2
ANG	-5	7.3	1310	760	136	101	481	199	688	560	129	53.7	0.5	2.2
ANG	-6	8.0	605	88	16	11.5	359	3.8	480	88	68.5	36.9	0.6	ND
ANG	-7	7.3	240	84	22.4	6.7	102	3.9	210	25	15.3	12.7	0.9	ND
ANG	-8	7.5	675	280	36.8	45.1	265	4.2	460	108	76.8	14.7	0.9	0.02
ANG	-9	7.2	888	376	118	19.2	260	6.2	168	260	208	19.2	0.8	0.4
ANG	-10	7.2	2040	408	73.6	53.8	981	60.4	588	920	185	39.9	0.9	4.2
ANG	-11	7.3	4220	1728	48	386	1595	25.9	480	1885	958	221	0.9	6.4
ANG	-12	7.2	2130	720	104	221	162	4.6	520	660	403	50	1.5	2.5
ANG	-13	7.6	400	200	40	24	170	5.9	288	110	11.7	14.3	3.6	1.8
ANG	-14	7.1	2580	1700	60	404	825	5	698	986	545	320	2.1	3.7
ANG	-15	7.7	592	1300	24	125	100	2.8	340	168	50.9	17.1	2.3	11.3
ANG-	-16	7.6	2220	120	40	4.8	1144	5.2	680	782	206	128	2.6	2.8
ANG-	17	7.5	1358	350	52	52.8	444	23.6	370	525	70.5	34.8	2	ND
ANG-	18	6.9	1413	600	64	106	458	2.9	462	438	132	89.6	1.5	1.7
ANG-	19	7.9	879	680	40	139	352	64.5	564	374	75.2	68.4	3.1	0.3
ANG-	20	8.0	1228	400	60	60	432	6.5	462	335	130	19.4	1.1	1.1
ANG-	21	7.1	2030	380	96	90.7	324	7.5	400	680	83.8	260	1.7	0.3
ANG-	22	7.7	1122	1030	28	230	264	7.4	538	498	26.6	25.3	1.8	1
ANG-	23	7.9	1311	500	32	101	485	13.4	540	420	93.1	50,2	2.8	1
ANG-	24	7.3	1262	240	144	14,4	170	18.3	350	380	84.4	28.3	1.8	0.8
ANG-	25	7.4	1094	<u>880</u>	56	81.6	260	114	438	300	78.9	36.3	0.8	0.8
ANG-	26	7.4	1578	300	36	50.4	436	12.3	430	365	258	143	1.5	1.1
ANG-2	27	7.0	2740	440	192	43.2	540	7.1	340	1155	175	160	1.2	1.8
ANG-	28	7.1	2590	1220	40	269	715	7.7	388	1010	339	84.1	1.1	1.2
ANG-	29	7.0	2730	850	132	125	584	8.8	370	1120	208	109	1.3	13.8
ANG-	30	7.2	2240	500	44	94	557	7.9	450	810	127	135	0.9	2,3

# Table 5.2: Concentration of cations/anions in groundwater (Post-monsoon, October 2020)

· Concentrations above acceptable limits are in BOLD and above permissible limits are in BOLD

and underlined \*Amended in 2015

Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar

Page 30 of 56

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Sampl	e ID	рН	Total Dissolved Solids	Total Hardness	Caleium Ca <sup>2+</sup>	Magnesium Mg <sup>2+</sup>	Sodium	Potassium	Tetal alkalinity	Sulphate	Chloride	Nitrate	Fluoride	Bromide (Br)	Phosphate as
S 2012*	Acceptable Limits	6.5- 8.5	500	200	75	30		-	200	-	-	45			
BIS 10500:2012*	Permissible Limits	NR	2000	<u>600</u>	200	100		-	600	400	1000	NR	1.5		-
ANG-I		7.4	1644	500	36	98.4	415	5	500	168	495	33	1.3	4.6	0.6
ANG-2		7.0	3155	1390	172	230	578	11	420	289	1170	348	and the second second	4.7	1.6
ANG-3	É.	7.5	1285	210	20	38	389	6	540	71	260	81	0.9	2.6	0.6
ANG-4		7.5	1035	520	24	110	201	25	320	77	270	22	0.2	3.1	0.5
ANG-5		7.6	1874	820	72	153	353	139	450	242	475	65	0.1	3.4	0.4
ANG-6		8.1	788	90	16	12	271	6	430	32	75	5	1.6	2.4	0.5
ANG-7		7,7	423	80	16	10	129	5	180	68	30	7	1.1	0.6	0.6
ANG-8		7.6	746	370	20	76	158	4	430	56	55	16	1.7	2.1	0.7
ANG-9		7.5	1066	420	60	64	246	10	220	204	300	8	0.6	2.6	0.7
ANG-1	0	7.6	2135	350	32	64	637	77	260	219	915	1	0.4	4.2	0.8
ANG-1	1	7.6	2388	620	28	132	681	23	510	250	890	0	1.6	3.9	0.7
ANG-1	2	7.3	2742	780	40	163	649.	8	520	406	1050	0.8	0.6	3.5	1.4
ANG-1	3	7.8	520	200	12	41	138	10	280	33	75	7	0.8	1.5	1.3
ANG-1	4	7.3	3792	1300	24	297	828	12	440	414	1600	235	0.6	5.2	1.5
ANG-1	5	7.7	488	100	16	14	158	4.3	170	56	95	8	0.8	1.6	1.4
ANG-10	5	7.7	2444	300	24	57	698	6.8	670	285	825	50	1.3	2.7	1.4
ANG-17	7	7.7	1725	790	36	168	343	30	380	159	685	0	0.3	3.2	1.3
ANG-18	3	7.2	1568	380	16	82	331	6	370	112	550	131	0.4	3.2	0.9
ANG-19	)	7.3	1172	390	16	84	250	34	420	100	275	133	0.6	0.8	3.3
ANG-20	)	7.4	1998	500	28	103	450	12	448	220	825	14	0.4	3.4	1
ANG-21		7.3	1435	430	8	98	268	7	400	101	435	181	0,1	2.3	1.9
ANG-22		6.9	1720	630	16	141	293	8	490	122	640	69	0.2	3.3	1.9
ANG-23		7.6	2552	300	12	Contraction of the local division of the loc	695	23	430	242	1115	8	0.1	4.4	2.7
ANG-24		7.3	1176	590	32		158	21	420	88	400	16	0.06	1.8	1.6
NG-25		7.6	1252	300	20		257	105	380	104	300	7	0.1	2.1	
NG-26	8	7.3	1866	330	16		409	21	470	371	430	105	0.2	2.7	0.9
NG-27		6.9	2570	850	40		476	8	390	138	1265	38	0.4	1.6	1
NG-28		7.3	1945	440	20		471	8	450	144	775	12	and stated as a	and the second second	
NG-29		7.4	1208	360	20		296	10	340	136	375	2,1	0.3	1.3	1.2
NG-30	8	7.1	1216	270	16		360	7	500	210	85	35	0.4	2.7	1.1

Table 5.3: Cations/anions concentration in groundwater samples during (Pre-monsoon, May 2021)

\* All values are in mg/L except pH

 Concentrations above acceptable limits are in BOLD and above permissible limits are in BOLD and underlined

\*Amended in 2015

Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar

Page 31 of 56

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#### 5.2.2 Heavy metals

Groundwater samples collected during post-monsoon and pre-monsoon seasons were compared with the acceptable and permissible limits of drinking water specification BI510500:2015 (Table 5.4 and Table 5.5, respectively). The results show that more than 50% of the collected samples had higher Aluminium concentrations than the acceptable limits. Iron was detected above acceptable limits in two samples (ANG-6, ANG-12) of post-monsoon and five samples (ANG- 4, ANG-6, ANG-12, ANG-22, ANG-29) of pre-monsoon season. Manganese was detected above acceptable limits in three samples (ANG-4, ANG-24 and ANG-27) of postmonsoon and four samples (ANG- 12, ANG-22, ANG-24, ANG-27) of pre-monsoon season. Zinc was higher than the acceptable limit in ANG-12 in both seasons. Lead was also detected in five samples (ANG-6, ANG-9, ANG-12, 1 ANG-7, ANG-19) of post-monsoon and one sample (ANG-12) of pre-monsoon season. Nickel was detected above acceptable limits in all the samples except ANG-6 of post-monsoon season; however, in the pre-monsoon season, Nickel was not detected in any of the samples. Parameters of concern, namely Arsenic, Cadmium, Chromium, Lead and Mercury, were not detected in any sample. The study area has sandstone, and the presence of Al in a few samples can be due to the Al bearing plagioclase and Biotite minerals in the sandstone.

100.0 0.057 NR ä R Ð g 2 2 £ Q 92 2 £ g £ QN R Ð 2 100'0 0.02 0.02 0.02 0.02 0.003 EZ. 0.5 10.0 0.01 £0.0 0.03 Table 5.4: Concentration of trace element in groundwater (Post-monsoon October 2020) 12 50 0.6 0.8 0.01 0.6 R -0.009 0.01 0.01 NR 10.0 0.01 0.01 0.01 10'0 2 0.01 0.01 0.01 0.01 0.01 10.0 0.01 0.01 10"0 0.01 0.005 0.02 NR 0.04 0.03 0.05 0.04 0.04 0.03 0.03 0.01 ž 3 3 2 0.1 3 3 5 0.1 · Concentrations above acceptable limits are in BOLD and above permissible limits are in BOLD and underlined 0.0001 0.10 Ma 0.01 20 0.01 0.03 0.03 0.03 0.04 10'0 0.003 0.02 0.1 2.5 0.1 0.1 10 0.1 £0000'0 0.005 0.0004 0.001 1.6 0.002 NR 0.01 0.01 E 12 0.3 2.0 0.3 63 0.6 4.0 1.0 20 0.3 ND- Not Detected, BDL- Below Detection Limit, NR-No relaxation, All values are in ppm (mg/L) ) dia 0.0004 0.0005 0.05 0.002 BDL 100'0 0.003 8 12 Q g 0.05 R 0.03 0.001 R BDL 2 Đ. R 0.05 NR NR 0.01 BDL. BDL BDL BDL BDL BDL BDL BDL 0.01 BDL BDL ΰ QN Q Ð Ð 0.003 0.0003 0.0001 0.0004 \$00000 10070 0.0001 0.0003 0.0003 0.0002 0.001 0.001 0.002 £0000'0 100070 0.0001 NR 00070 0.003 PC 10000'0 0.02 NR 5070 0.03 0.06 0.03 0.03 50 0.01 0.02 0.01 0.04 0.01 0.01 83 0.1 0.2 10.0 0.4 0.00001 0.004 0.03 0.01 0.02 0.03 20 0.06 0.09 0.03 0.04 100'0 10.0 P 20 3 0.01 5 17 0.1 0.007 0.005 0.003 0.002 0.002 0.002 0.01 0.05 0.001 0,001 0.002 0.003 0.004 0.002 0.002 0.002 0.002 00:00 0.003 48 Permissible Limit Acceptable Limit Sample code ANG-8 ANG-6 ANG-9 ANG-12 ANG-14 ANG-17 ANG-1 ANG-2 ANG-4 ANG-22 ANG-24 ANG-19 ANG-27 ANG-28 ANG-29 ANG-30 ICP detection Limit 0500:2012 Sr. No BIS -01 15 ÷ 2 ň ŝ 6 -0, = 1 1 5 2 60

Page 33 of 56 Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar

Table 5.5: Concentration of trace elements the groundwater samples collected during pre-monsoon (May 2021)

THE REAL PROPERTY.

Sr. N0	Sample code	As	V	Bar	5	5	ō	Fe	Min	z	PP	Zn	Hg
BIS 10500:2012	Acceptable Limit	0.01	0.03	0.7	0.003	0.05	0.05	1.0	0.10	0.02	0.01	5.0	0.001
	Permissible Limit	0.05	0.2	NR	NR	NR	1.5	NR	0.3	NR	NR	15	NR
ICP detection Limit (ppm)	mit (ppm)	0.007	0.00001	0.0001	0.0001	10'0	0,0004	0.0003	0.0001	0.005	0.009	0.001	0.000001
-	+ I-DNV	Ø	0.14	0.128	100.0	BDL	0.018	0.291	0.035	QN	BDL	0.077	QN
2	ANG-2	BDL	0.40	0.129	QN	BDL	0.014	0.294	0.035	Q	BDL	0.071	QN
1	ANG-4	Q	0.181	0.121	ND	0.024	0.057	28	0.807	QN	0.01	1.544	QN
4	ANG-6	BDL	0.70	0.118	QN	BDL	0.037	3.01	0.089	QN	0.01	0.904	QN
5	ANG-8	QN	0.52	0.126	100.0	BDL	0.021	0.412	0.064	QN	BDL	0.175	QN
9	ANG-9	BDL	0.35	0.239	ND	BDL	0.016	0.38	0.031	QN	BDL	0.103	QN
2	ANG-12	QN	0.36	0.175	0.001	BDL	0.317	14.0	0.176	QN	0.011	8.852	QN
80	ANG-14	BDL	0.30	26070	ND	0.021	0.015	1.0	0.058	g	QN	960'0	QN
9	ANG-17	BDL	0.60	0.102	QN	BDL	0.021	0.77	0.047	Q	BDL	0.09	QN
10	ANG-19	R	0.182	0,050	Q	BDL	0.01	0.124	0.02	Q	10'0	0.055	R
11	ANG-22	R	0.131	0.083	QN	BDL	0.057	8.2	0.209	ŊŊ	BDI	2.296	Q
12	ANG-24	BDC	0.16	0.498	ND	BDL	0.013	0.233	2.12	2	BDL	0.098	Q
13	ANG-27	Ð	0.31	0.138	QN	BDL	610.0	0.474	0.434	R	BDL	0.136	QN
14	ANG-28	BDL	0.46	0.127	QN	BDL	0.023	0,506	0.062	Q	BDL	0.182	QN
15	ANG-29	BDL,	0.25	0.126	QN	BDL	0.016	171	0.092	Q	BDL	0.078	QN
16	ANG-30	QN	0.194	0.115	ND	BDL	210.0	0.211	0.041	QN	QN	0.079	QN

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Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar P

Page 34 of 56

# 5.2.3 Chemical Oxygen Demand (COD)

The COD values in samples (4 nos) located outside the TSDF premises (within 10 km radius) varied from 9 mg/L to 30 mg/L (Table 5.6).

Sr. No.	Sample Code	Chemical Oxygen Demand (COD) (mg/L)
1	ANG - 2	9
2	ANG - 17	16
3	ANG - 25	30
3 4	ANG - 26	11

# Table 5.6: COD in targeted samples (May 2021)

# 5.2.4 Groundwater classification

The groundwater classification is done with the help of the piper diagram. The piper diagrams of post-monsoon (Figure 5.6) and pre-monsoon (Figure 5.7) seasons indicate that most of the samples have dominance of sodium-potassium and chloride ions, and the water is sodium-chloride type. Few samples viz. ANG-7, ANG-8, ANG-13 show no dominance of any ion and is mixed type water. The plot of the post-monsoon season shows that more than 70% of the samples are sodium-chloride type (seawater intruded) water. Few samples ANG-12, ANG-14, ANG-15 and ANG-22 showed calcium chloride type water (no saltwater intrusion).

In order to study the source of salinization in groundwater samples, the chloride/bicarbonate ratio has been estimated for the groundwater samples of both seasons. The Cl-/HCO<sub>3</sub> ratio has been used as an indicator to determine the effect of seawater on the groundwater samples. It is reported (Shin et al., 2020; Revelle, 1941) that a higher ratio of Cl/HCO<sub>3</sub> is indicative of the effect of seawater on the groundwater samples. Source (Table 5.7).

Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar Page 35 of 56

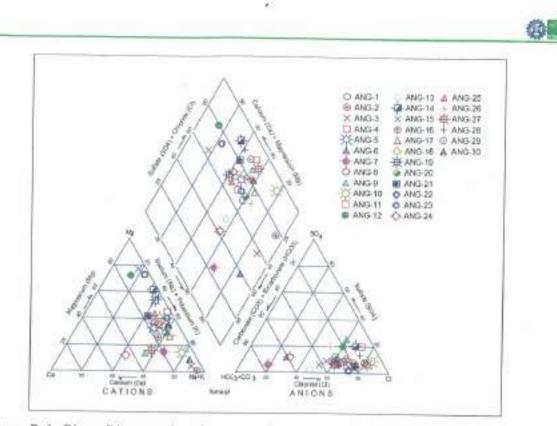


Figure 5.6: Piper Diagram for the groundwater samples of post-monsoon season (October 2020)

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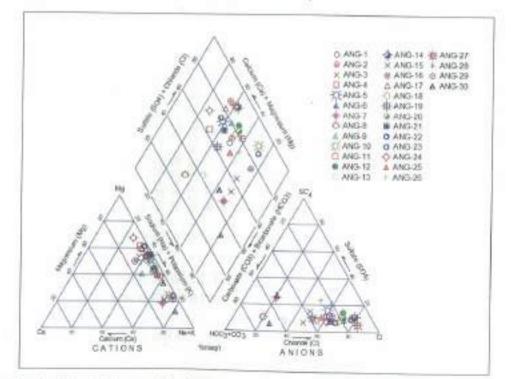


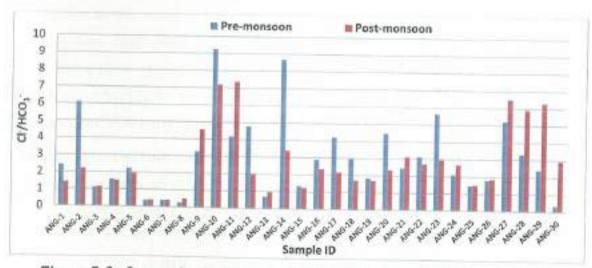
Figure 5.7: Piper Diagram for the groundwater samples of pre-monsoon season (May 2021)

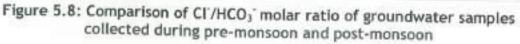
Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar Pag

Page 36 of 56

	a water based on Cl'/HCO <sub>3</sub> 20; Revelle, 1941)
CI/HCO <sub>3</sub> ratio	Effect of seawater
0-0.5	No effect
0.5-1.3	Slight effect
1.3-2.8	Moderate
2.8-6.6	Severe effect
6.6 or more	Seawater

The Cl'/HCO<sub>3</sub>' ratio of pre-monsoon and post-monsoon seasons was compared (Figure 5.8). The results show that the effect of saltwater intrusion is higher in pre-monsoon samples as compared to the post-monsoon. Most of the samples had a higher Cl'/HCO<sub>3</sub>' ratio in the pre-monsoon season as compared to the post-monsoon except ANG-3, ANG-6, ANG-7, ANG-8. Samples namely; ANG-1, ANG-4, ANG-5, ANG-16, ANG-17, ANG-18, ANG-19, ANG-24, ANG-25, ANG-26 had moderate seawater intrusion. Significant effect of seawater intrusion was observed in ANG-9, ANG-10, ANG-11, ANG-12, ANG-27, ANG-28, and ANG-29 in both seasons.





## 5.3 Surface water quality

Surface water samples (4nos) were collected in the study area. Detailed surface water quality results are presented in Table 5.8.

Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar Page 37 of 56

10

### 5.3.1 Physico-chemical Parameters

pH: pH during pre-monsoon and the post-monsoon season was in the range of 7.6-8.1 and 7.9-8.3, respectively.

TDS: TDS of surface water samples in the pre-monsoon and post-monsoon seasons was in the range of 232 to 29102 mg/L and 263 to 19740 mg/L, respectively. TDS in the upstream of Narmada River (Approx. 55 Km u/s from the mouth) was 263 mg/L (post-monsoon) and 232 mg/L (pre-monsoon); however, TDS in Narmada river at approximately 10 km D/S of Bharuch city (ANS-2) was 1985 mg/L (post-monsoon) and 1864 mg/L (pre-monsoon). In the Post-monsoon season (October 2020), ANS-1 was collected from the vicinity of the creek during the low TIDE conditions, hence the low TDS (19740 mg/L) as compared to the typical TDS observed in seawater samples (35,000 mg/L- 50,000 mg/L). In the pre-monsoon (May 2021) TDS of ANS-1 was observed to be 29102 mg/L. TDS in ANS-1 (Narmada River in the Bharuch city) was 371 mg/L (post-monsoon) and 302 mg/L (pre-monsoon).

Sodium: The concentration of sodium in the pre-monsoon and post-monsoon season was in the range of 48 mg/L to 7220 mg/L. Total Hardness of ANS-1 (creek sample) was 7220 mg/L (pre-monsoon) and 6551 mg/L (post-monsoon). In the upstream sample (ANS-3), it was 48 mg/L (pre-monsoon) and 67.4 mg/L (post-monsoon), however in the downstream sample (ANS-2), it was 534 mg/L (pre-monsoon) and 588 mg/L (post-monsoon).

Chloride: The chloride concentration in the pre-monsoon and post-monsoon season was in the range of 25 to 18900 mg/L and 40-890 mg/L, respectively. The Chloride in the upstream sample (ANS-3) was 80 mg/L (post-monsoon) and 25 mg/L (pre-monsoon). However, it was 40 mg/L (post-monsoon) and 875 mg/L (pre-monsoon) in the downstream sample (ANS-2).

Sulphate: The sulphate concentration in the pre-monsoon and post-monsoon season was in the range of 8.2 to 2105 mg/L and 13 to 530 mg/L, respectively.

Nitrate: The Nitrate concentration in the pre-monsoon and post-monsoon season was in the range of 0 to 4 mg/L and 10.5 to 362 mg/L, respectively.

Total Hardness: The Total Hardness in the pre-monsoon and post-monsoon season was in the range of 140 to 5620 mg/L and 200 to 3680 mg/L, respectively. Total

Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar Page 38 of 56

Hardness of ANS-1 (creek sample) was 5620 mg/L (pre-monsoon) and 3680 mg/L (post-monsoon). In the upstream sample (ANS-3), it was 140 mg/L (pre-monsoon) and 200 mg/L (post-monsoon); however in the downstream sample (ANS-2), it was 350 mg/L (pre-monsoon) and 480 mg/L (post-monsoon).

Bromide: Bromide in the pre-monsoon season was below 1 mg/L, and in post monsoon season, it is in the range of 0-3.5 mg/L.

Sample Code	рН	TDS	Total Hardness as CaCO <sub>3</sub>	Calcium as Ca <sup>2+</sup>	Magnesium Mg <sup>1+</sup>	Sodium	Potassium	Fotal alkalinity as CaCO <sub>3</sub>	Chloride	Sulphate	Nitrate NO <sub>3</sub>	Phosphate as PO <sub>4</sub> <sup>2</sup>	Bromide Br
Unit	-						mg/	and the second s	×		1.00		
					Surfi	ace Wate	er Qual	ity		_	-		-
Post-mor	nsoon	(October	2020)	L									
ANS-1	7.9	19740	3680	200	763	6551	405	110	890	2105	362	1.8	1.5
ANS-2	8.3	1985	480	100	55	588	45.3	140	40	96	65.4	2.2	0.9
ANS-3	8.3	263	200	24	19	67.4	4.1	162	80	8.2	10.9	LI	ND
ANS-4	8.1	371	250	52	29	99.7	5.3	170	368	16	10.5	LI	0.6
Pre-mon	500B (	May 202	1)						1.000		1.000	1.1	0.0
ANS-1	7.6	29102	5620	236	1207	7220	550	120	18900	530	ND	2	1.3
ANS-2	7,8	1864	350	16	74	534	58	220	875	122	4	2	3.2
ANS-3	8.1	232	140	12	26	48	5	160	25	13	3	1.3	1
ANS-4	7.9	302	150	16	26	54	6	170	30	16	3.5	1.4	1.4

Table 5.8: Cations/anions concentration in surface water	(October 2020, May	v
2021)		5

## 5.4 Leachate quality

The physico-chemical (Table 5.9) and Heavy metal concentration (Table 5.10) of the leachate samples indicate that the TDS is very high in the leachate samples. However, the heavy metal concentration is not significant. It needs to be mentioned that the leachate is not being used for any other purpose (like domestic/drinking), It is treated in the MEE, and the salt is sent to the TSDF site.

Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar Page 39 of 56

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Table 5.9: Cations/anions concentration in leachate (October 2020, May 2021)

0

Sample Code	μd	TDS	Total Hardness as CaCO <sub>3</sub>	Calcium as Ca <sup>2+</sup>	Magnesium Mg <sup>5,</sup>	Sodium	Potassium	Total alkalinity as CaCO,	Chloride	Sulphate	Nitrate NO <sub>3</sub>	Phosphate as PO <sub>4</sub> <sup>-2</sup>	Bromide Br'
Unit							ma/1						
						Leacha	Leachate Samples						
Post-mons	00 (O	'est-monsoon (October 2020)											
ANL-1	7.7	87600	1520	180	353	26185	1511	2000	42137	11417	173	240	100
ANL-2	7.3	111700	2980	344	509	39083	2082	3130	60331	16705	1961	242	
Pre-monsoon (May 2021)	on (Ma	ty 2021)							10000	00/01	ā	410	CIN
ANL-1	1.7	81700	2200	236	386	33502	1850	3410	A1230	SEDI	200	140	Contraction of the
ANL-2	7.4	111100	3240	396	540	52475	2460	4500	00064	10CC	000	139	ON NO.
VID Not Dated	The second						2007	ANAL.	roote	nene	- ene	213	ND

Table 5.10: Concentration of trace element in leachate (October 2020, May 2021)

Sr. No	Sample code	As	M	Ba	Cd	5	ō	Fe	Ma	ïZ	P6	Zn	He
Unit							. Inte	mg/L					
ICP deter	ICP detection Limit (ppm)	0.007	0.00001	0.0001	0.0001	0.01	0.0004	0.0003	0.0001	0.005	0.000	0.001	0.000001
				Pos	Post-Monsoon	(Octo		100				10000	TODOLOGIA
1.	ANL-1	0.001	0.01	0.1	0.001	BDL	QN	5.0	0.06	0.1	BDL	0.04	UN
ri,	ANL-2	0.004	0.02	0.2	0.002	R	ND	0.2	m	0.4	BDL	0.1	ŝ
				d	Pre-monsoon (May 2021)	on (Ma	v 2021)						
eś	ANL-1	0.05	0.05	0.041	0.008	0.025	0.005	2.2	2.9	0.13	BDI	0.026	ND
ġ.	ANL-2	0.012	0.076	0.050	0.011	0.029	0.031	0.607	21	0.17	ICIA	0.012	- CIN

Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar

Page 40 of 56

# 5.5 Groundwater Flow Modelling and Pathlines simulation by MODPATH

A steady-state groundwater flow for the watershed surrounding the TSDF site has been simulated using the VisualModflow Flex (7.0). The simulation has been made for 1825 days (5 years). The model is calibrated for steady-state conditions (Figure 5.9). The prediction scenario has been simulated to infer the movement of pathlines over a period of 05 years, 10 years, 20 years, and 50 years (Figure 5.10, Figure 5.11, Figure 5.12, Figure 5.13, respectively). The particle tracking simulation indicates that the groundwater flow pathlines are in the indicated directions and travel for approximately 340m for a simulation of 50 years. It is necessary that the BEIL need to have monitoring wells in the zone indicated (Figure 5.13). Wells located in the indicated zone should be monitored in future.

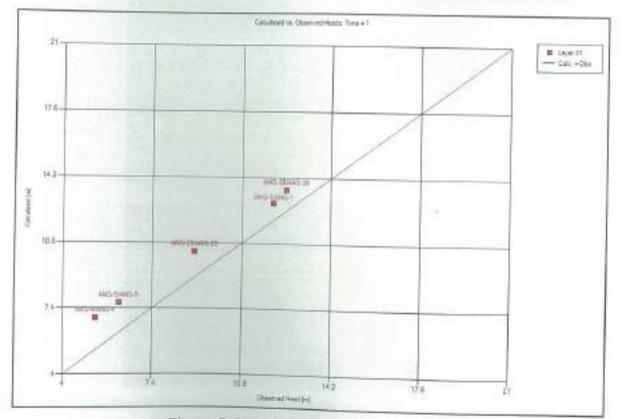
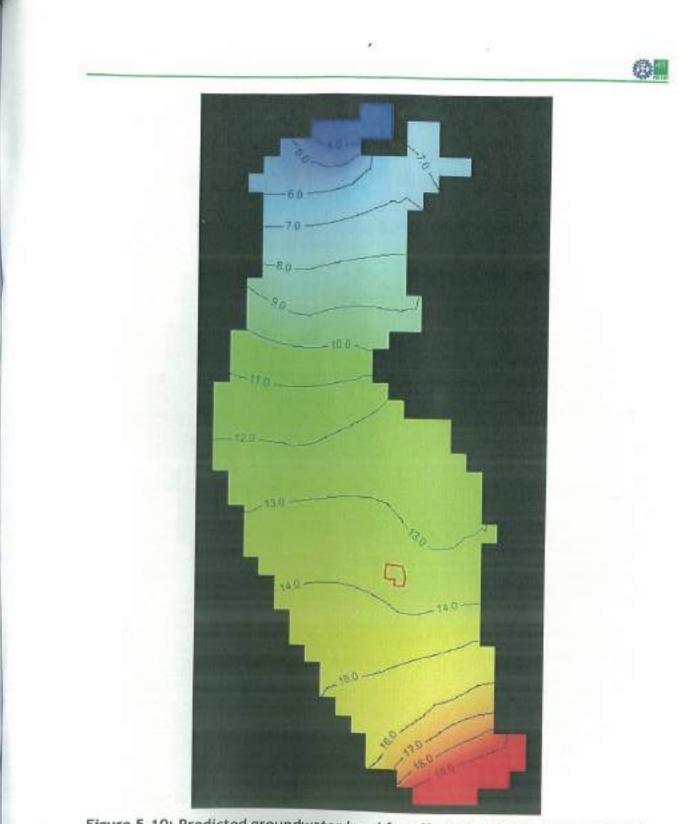
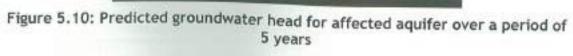


Figure 5.9: Calibration of the model

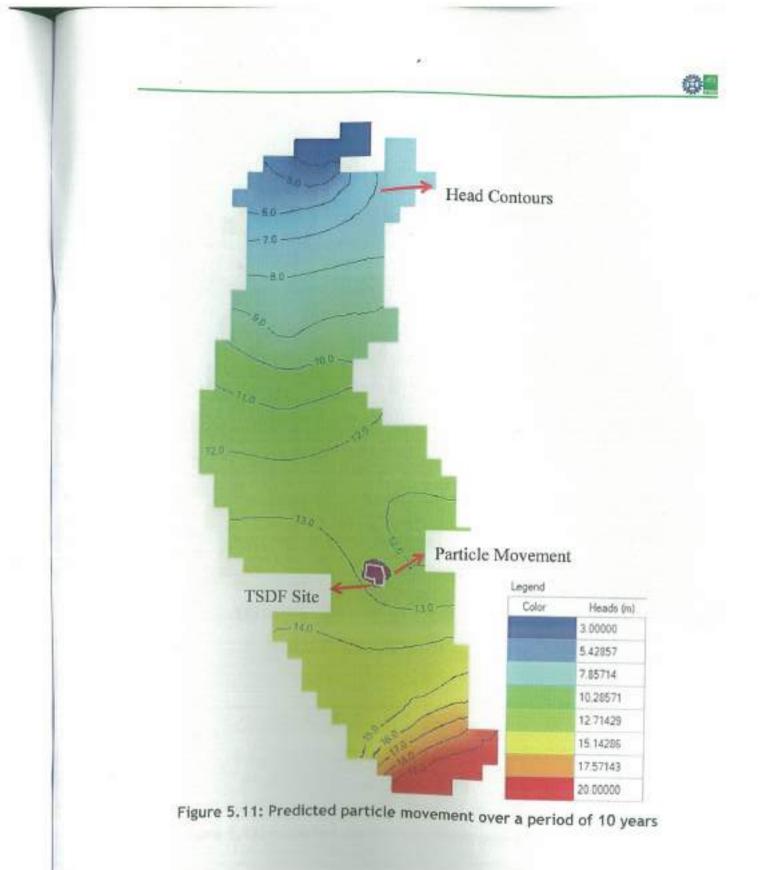
5.6





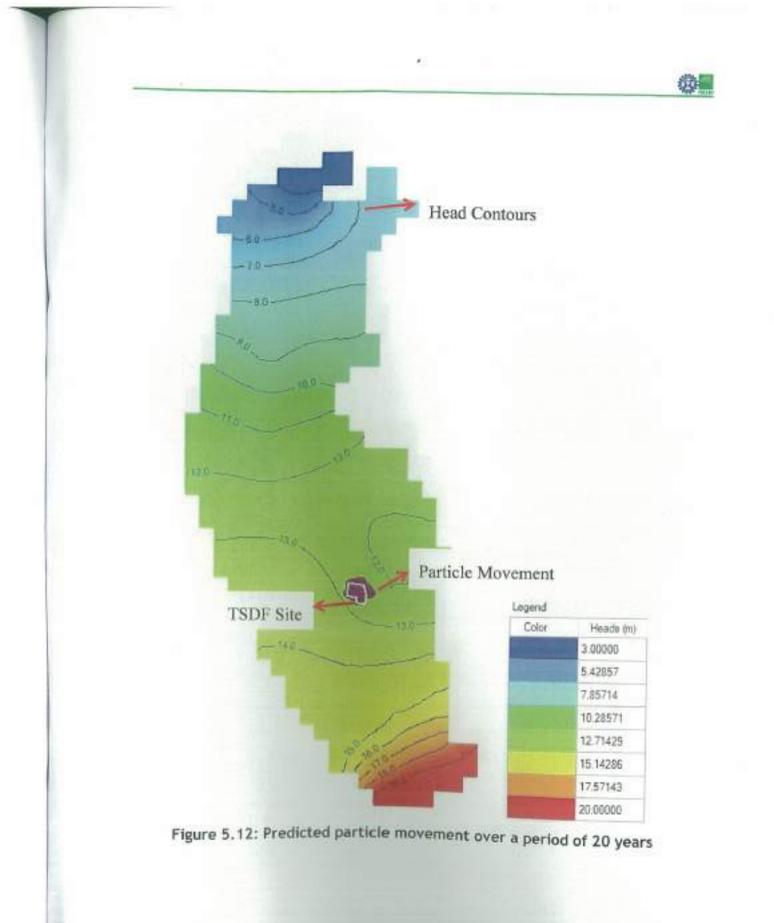
Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar Page 42 of 56

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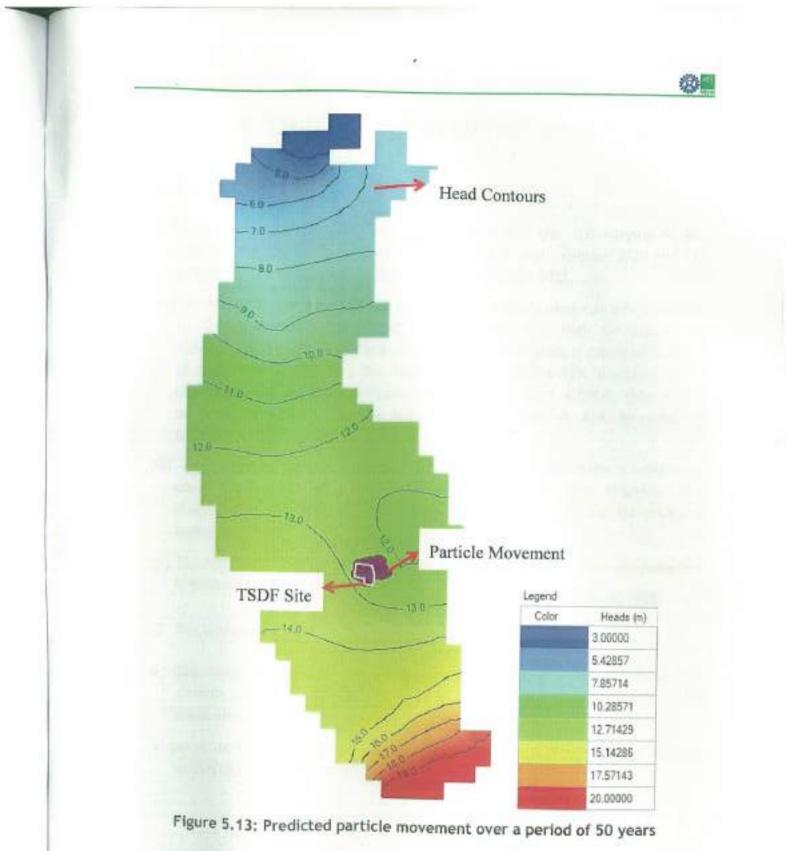
Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar

Page 43 of 56



Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar

Page 44 of 56



# Chapter 6: Findings & Recommendations

## 6.1 Findings

- The groundwater chemistry indicates salinity with the TDS varying in the range 240 mg/L (ANG-7) to 4220 mg/L (ANG-11) in post-monsoon 2020 and 423 mg/L (ANG-7) to 3792 mg/L (ANG-14) in pre-monsoon 2021.
- ii) The salinity in the groundwater samples in the study area can be attributed to the Seawater intrusion, as evident from the High Br values. Br concentration exceeding 1 indicative of seawater ingress is observed in most of the samples, including the monitoring wells in the BEIL premises. It is also supported by other indicators like Cl/HCO<sub>3</sub> ratio. C/HCO<sub>3</sub> ratio > 1 is observed in samples, namely ANG-27, ANG-28, ANG-29, ANG-30 collected from the BEIL premises.
- iii) The Leachate samples collected from the BEIL do not have a significant concentration of Heavy metals of concern, like As, Hg. However, the leachate has very high TDS. It is being treated in the MEE, and the sludge is being landfilled.
- iv) The monitoring data indicate that the TSDF site operation does not have any impact on the groundwater quality.

### 6.2 Recommendations:

- BEIL need to continue the monitoring of the wells in its premises. The analysis should include COD, Br in addition to the major cations/anions and trace elements.
- Based on the MODPATH simulation, BEIL should also monitor wells located within the region indicated.

Geo-hydrological Study for the TSDF facility of BEIL at Ankleshwar Page 46 of 56

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#### QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Date Customer	W/ O No 8521220045
Sampling	g Location : EB-4 Up Stre	eam	of more testing	e mittados rel labos ros ados sos acos so
Date of S Sampling Sample F Packing/	Receipt Date : 05/10/2021	Sa ories Pvt. Ltd. Pro Lal Te Da	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of TABLE	: IS:3025 : QC/Env. Monitoring : BL/2110/04 : As per table
SR.		and the second se	TADLE	
NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	1	7.03	IS 3025 (Part 11) 2019
2	Colour	Co-pt	10	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	5492	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.64	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	3570	IS 3025 (Part-16) 2019
7	TOC	mg/L	9.2	APHA (23rd Edition 2017) 5310 B
8	COD	mg/L	34	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1546	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	314	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.76	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1397	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	210	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	2.24	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.079	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.21	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.088	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.37	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	328	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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 Recognized by MolEl New Delhi Under
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor

 GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Customer's Name and Address :

#### Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

	_	
Test Report No. :	:	PL/BL 0354
Issue Date :	:	30/10/2021
Customer's Ref. :		W.O.No. 8521220045
Customers Ref.	1	Dated:19.04.2021

<u>RESULT TABLE</u>							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	174.24	Is 3025 (Part-46) 2019 EDTA Method			
29	Sodium as Na	mg/L	394	APHA (23 <sup>rd</sup> Edition 2017) 3111 B			
30	Potassium as K	mg/L	12	IS 3025 (Part 45) 2019 K B/ Flame Photometer			
31	BOD	mg/L	10.8	IS 3025 (Part-44) 2019			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B			
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, A: < <0.005 mg/L, A: <0.002 mg/L, A: <0.

-0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

friend

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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 Recognised by MoISI. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

trend will serve and		Page:
Test Report No.	:	PL/BL 0354
Issue Date	:	30/10/2021
Customer's Ref.	:	W.O.No. 8521220045

QF/7.8/37-WT

3 of 3

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SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
32.1	Aldrin	μg/L	Absent	S POLUTION POLICIES POLICION POLICION
32.2	Dicofol	μg/L	Absent	
32.3	Dieldrin	µg/L	Absent	
32.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995
32.5	Beta Endosulfan	μg/L	Absent	
32.6	SulphateEndosulfan	µg/L	Absent	
32.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995
32.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995
32.9	MethoxyChlor	µg/L	Absent	USEPA 525.2 1995
32.10	2,4 DDT	µg/L	Absent	
32.11	2,4 DDD	µg/L	Absent	
32.12	4,4 DDE	µg/L	Absent	
32.13	4,4 DDT	µg/L	Absent	
32.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995
32.15	Beta-HCH	µg/L	Absent	
32.16	Gamma-HCH	µg/L	Absent	
32.17	σ-НСН	µg/L	Absent	
32.18	Chlorpyriphos	µg/L	Absent	Contraction of the local of the second se
32.19	Dimethoate	µg/L	Absent	
32.20	Ethion	µg/L	Absent	
32.21	Malathion	μg/L	Absent	
32.22	Monocrotophos	μg/L	Absent	and the set in the second set and a fit
32.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995
32.24	Phorate	µg/L	Absent	
32.25	Phosphamidon	μg/L	Absent	
32.26	Profenophos	μg/L	Absent	
32.27	Quinaphos	μg/L	Absent	
	etic Pyrethroids(SPs)	P.9, -	, abootine	A PERCENTRY INCOME. POLICICAL POLICIES.
32.28	Deltamethrin	µg/L	Absent	
32.29	Fenpropethrin	μg/L	Absent	
32.30	Fenvalerate	μg/L	Absent	
32.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2 1995
32.32	Beta-Cyfluthrin	μg/L	Absent	
32.33	Cyhalothrin	μg/L	Absent	
lerbic		- rg, -	1.000111	
32.34	Alachlor	µg/L	Absent	A STREET, STRE
32.35	Butachlor	μg/L	Absent	
32.36	Fluchloralin	μg/L	Absent	USEPA 525.2 1995
32.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l,MethoxyChlor: 100 µg/l,Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDE:0.1 µg/l,Alachlor:0.1 µg/l, Butachlor: 0.1µg/l,Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l,Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l,Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin: 100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dicofol:100 µg/l,Hexachlorobenzene (HCB):100 µg/l, Fluchloralin::100 µg/l, Fenvalerate:100 µg/L.

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

 PSSAJ Approved Lab
 Recognized by MoEII. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Date Customer	e : 30/10/2021 W O No 8521220045
Sampling	Location : EB5 Up Stre	am	of Looper February	s without with more the models the mitter of
Date of S Sampling Sample F Packing/	Receipt Date : 05/10/2021	San Fories Pvt. Ltd. Pro Lat Te:	antity/No. of Samp mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of TABLE	: IS:3025 : QC/Env. Monitoring : BL/2110/05 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.44	IS 3025 (Part 11) 2019
2	Colour	Hazen	5.0	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	3754	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.54	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	2450	IS 3025 (Part-16) 2019
7	ТОС	mg/L	5.4	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	29	APHA (23rd Edition 2017) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	642	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	438	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.22	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	914	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	176	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	2.15	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.081	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.23	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.065	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.57	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	124	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

friend

Note: This report is subject to terms & conditions mentioned overleaf.

FSSAI Approved Lab 
 Recognized by MolEl New Delhi Under
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor

 GPCB apprved
 ISO 14001 : 2004
 CHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT D .... 0 .

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

	activity herein a marketing the second	11000	Page: 2 of 3
2	Test Report No.	:	PL/BL 0355
1	Issue Date	:	30/10/2021
	Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling I	Location : EB5 Up Strea	am	er het interne bestation	N PORTON NOT DO NOT TO LODON TO MOTON NOT			
<u>RESULT TABLE</u>							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	79.68	Is 3025 (Part-46) 2019 EDTA Method			
29	Sodium as Na	mg/L	293	APHA (23 <sup>rd</sup> Edition 2017) 3111 B			
30	Potassium as K	mg/L	7.1	IS 3025 (Part 45) 2019 K B/ Flame Photometer			
31	BOD	mg/L	6.3	IS 3025 (Part-44) 2019			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B			
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-0-0-H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

EB5 Up Stream

#### QF/7.8/37-WT Page: 3 of 3

**Test Report No** PL/BL 0355 **Issue Date** 30/10/2021 Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

		<u>RESU</u>	LT TABLE	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
32.1	Aldrin	µg/L	Absent	TO HOUSE MULTICOL SOLUTION RECEIPTION
32.2	Dicofol	µg/L	Absent	
32.3	Dieldrin	µg/L	Absent	
32.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995
32.5	Beta Endosulfan	µg/L	Absent	
32.6	SulphateEndosulfan	µg/L	Absent	
32.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995
32.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995
32.9	MethoxyChlor	µg/L	Absent	USEPA 525.2 1995
32.10	2,4 DDT	μg/L	Absent	POLICIES PRODUCE INCOME.
32.11	2,4 DDD	μg/L	Absent	
32.12	4,4 DDE	µg/L	Absent	
32.13	4,4 DDT	μg/L	Absent	USEPA 508 1995
32.14	Alpha-HCH	μ <mark>g/L</mark>	Absent	USEPA 208 1995
32.15	Beta-HCH	μg/L	Absent	
32.16	Gamma-HCH	μg/L	Absent	
32.17	σ-НСН	μg/L	Absent	CULTURE ACTINGUE LOUDE HELIGEN
32.18	Chlorpyriphos	μg/L	Absent	the second bills of the second bills and the second
32.19	Dimethoate	µg/L	Absent	
32.20	Ethion	μg/L	Absent	
32.21	Malathion	μg/L	Absent	
32.22	Monocrotophos	μg/L	Absent	USEPA 525.2 1995
32.23	Parathion-Methyl	μg/L	Absent	USEFA 525:2 1995
32.24	Phorate	µg/L	Absent	
32.25	Phosphamidon	μg/L	Absent	
32.26	Profenophos	µg/L	Absent	
32.27	Quinaphos	µg/L	Absent	A PORTAL PROPERTY PORTAL PREPARE
	tic Pyrethroids(SPs)			
32.28	Deltamethrin	µg/L	Absent	Presidents and the residents mailtains r
32.29	Fenpropethrin	µg/L	Absent	
32.30	Fenvalerate	µg/L	Absent	USEPA 525.2 1995
32.31	Alpha-Cypermethrin	µg/L	Absent	USEFA 323.2 1993
32.32	Beta-Cyfluthrin	µg/L	Absent	
32.33	Cyhalothrin	µg/L	Absent	The second s
Herbic	ides	Statistics NY251	the museum materia	NOTION THEM IN FOLLOW RELIGING
32.34	Alachlor	µg/L	Absent	CARGON PORTAGE PORTAGE STORE
32.35	Butachlor	μg/L	Absent	USEPA 525.2 1995
32.36	Fluchloralin	µg/L	Absent	UJLI A JZJ.Z 177J
32.37	Pendimethalin	µg/L	Absent	

Pesticides:Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l,MethoxyChlor: 100 µg/l,Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alpha-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos: 0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Deltamethrin:100 µg/l, Deltamethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Phosphamidon:100 µg/l, Phospha Beta-Cyfluthrin: 100 µg/l, Cyhalothrin: 100 µg/l, Pendimethalin: 100 µg/l, Dicofol: 100 µg/l, Hexachlorobenzene (HCB): 100 µg/l, Fluchloralin:: 100 µg/l, Fenvalerate: 100 µg/L

-0-0-H. T. Shah

Lab. Manager

friend Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

 PSSAJ Approved Lab
 Recognized by MoEII New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	Test Repo Issue Date Customer	e : 30/10/2021 W O No 8521220045	
Sampling	g Location : EB3 Down St	ream (New)	of correct tests and	a mhliaitean rólaitean Maraitean Neantain is
Date of S Sampling Sample I Packing/	Receipt Date : 05/10/2021	Sar tories Pvt. Ltd. Pro Lak Tes	antity/No. of Samp mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of <b>TABLE</b>	: IS:3025 : QC/Env. Monitoring : BL/2110/06 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.58	IS 3025 (Part 11) 2019
2	Colour	Hazen	5.0	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	2216	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.54	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	1440	IS 3025 (Part-16) 2019
7	ТОС	mg/L	6.8	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	16	APHA (23rd Edition 2017) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	472	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	39.6	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.91	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	317	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	214	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	1.36	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.071	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.099	APHA (23rd Edition) 3500 Fe B 2017
25	Zinc as Zn	mg/L	0.16	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.63	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	92	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

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## QF/7.8/37-WT

Customer's Name and Address :

#### Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0356
Issue Date	:	30/10/2021
Customer's Ref.		W.O.No. 8521220045
customer s ker.	011	Dated:19.04.2021

RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	58.08	Is 3025 (Part-46) 2019 EDTA Method			
29	Sodium as Na	mg/L	294	APHA (23 <sup>rd</sup> Edition 2017) 3111 B			
30	Potassium as K	mg/L	8.94	IS 3025 (Part 45) 2019 K B/ Flame Photometer			
31	BOD	mg/L	3.6	IS 3025 (Part-44) 2019			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B			
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L. \*attached pesticides list

-0-0-H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0356 **Issue Date** Customer's Ref.

30/10/2021 W.O.No. 8521220045 Dated:19.04.2021

Samplin	g Location : EB3 Down St		TTTADIE	
009.70	1.004 P01.004 P01.002 P01.004	RESU	LT TABLE	A POLINER POLICIA POLIDOR POLIDOR
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
32.1	Aldrin	µg/L	Absent	a contraction and information of the local state
32.2	Dicofol	μg/L	Absent	
32.3	Dieldrin	µg/L	Absent	
32.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995
32.5	Beta Endosulfan	µg/L	Absent	
32.6	SulphateEndosulfan	µg/L	Absent	
32.7	Heptachlor	μg/L	Absent	USEPA 525.2 1995
32.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508 1995
32.9	MethoxyChlor	µg/L	Absent	USEPA 525.2 1995
32.10	2,4 DDT	μg/L	Absent	
32.11	2,4 DDD	µg/L	Absent	
32.12	4,4 DDE	μg/L	Absent	
32.13	4,4 DDT	µg/L	Absent	
32.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995
32.15	Beta-HCH	µg/L	Absent	
32.16	Gamma-HCH	μg/L	Absent	
32.17	σ-НСН	µg/L	Absent	August with the state of the state of the
32.18	Chlorpyriphos	µg/L	Absent	NAMES AND ADDRESS OF TAXABLE PARTY.
32.19	Dimethoate	µg/L	Absent	
32.20	Ethion	µg/L	Absent	
32.21	Malathion	µg/L	Absent	
32.22	Monocrotophos	µg/L	Absent	
32.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995
32.24	Phorate	µg/L	Absent	
32.25	Phosphamidon	µg/L	Absent	
32.26	Profenophos	µg/L	Absent	
32.27	Quinaphos	µg/L	Absent	
	tic Pyrethroids(SPs)	the second points	CON POLICIAL MALLING	A POLICIPA DE MONTRA POLICICA POLICICA
32.28	Deltamethrin	µg/L	Absent	Contraction of the second
32.29	Fenpropethrin	µg/L	Absent	
32.30	Fenvalerate	µg/L	Absent	
32.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2 1995
32.32	Beta-Cyfluthrin	µg/L	Absent	
32.33	Cyhalothrin	µg/L	Absent	
Herbic			the local surface and the second s	Harrison and the second second
32.34	Alachlor	µg/L	Absent	A SCHLORING MALE IN STRUCTURE SPACEWOOD
32.35	Butachlor	µg/L	Absent	
32.36	Fluchloralin	μg/L	Absent	USEPA 525.2 1995
32.37	Pendimethalin	µg/L	Absent	

Pesticides:Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l,MethoxyChlor: 100 µg/l,Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l,Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l Beta-Cyfluthrin: 100 µg/l, Cyhalothrin: 100 µg/l, Pendimethalin: 100 µg/l, Dicofol: 100 µg/l, Hexachlorobenzene (HCB): 100 µg/l, Fluchloralin:: 100 µg/l, Fenvalerate: 100 µg/l

-D-D H. T. Shah

Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Issue Date	Test Report No.         :         PL/BL 0357           Issue Date         :         30/10/2021           Customer's Ref.         :         W.O.No. 8521220045           Dated:19.04.2021         Dated:19.04.2021		
Sampling	g Location : HB2 Down St	ream (New)	of incomentations	e estimos relation for most formers re-		
Date of S Sampling Sample I Packing/	Receipt Date : 05/10/2021	Sar ories Pvt. Ltd. Pro Lak Tes	antity/No. of Samp mpling Procedure tocol (purpose) o ID. st Parameters te of Completion of <u>TABLE</u>	: IS:3025 : QC/Env. Monitoring : BL/2110/07 : As per table		
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
1	рН		7.76	IS 3025 (Part 11) 2019		
2	Colour	Co-pt	10	IS 3025 (Part 4) 2019		
3	Conductivity	µmhos/cm	2158	IS 3025 (Part – 14) 2019		
4	Turbidity	NTU	0.76	APHA (23rd Edition 2019) 2130 B		
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2019		
6	Total Dissolved Solids	mg/L	1403	IS 3025 (Part-16) 2019		
7	ТОС	mg/L	6.1	APHA (23 <sup>rd</sup> Edition 2017) 5310 B		
8	COD	mg/L	20	APHA (23rd Edition 2017) 5220 B Open Reflux Metho		
9	Total Hardness	mg/L	418	IS 3025 (Part – 21) 2019 EDTA Method		
10	Total Alkalinity	mg/L	412	IS 3025 (Part – 23) 2019		
11	Total Kjeldahl Nitrogen	mg/L	2.90	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)		
12	Chlorides as Cl	mg/L	327	APHA(23rd Edition 2017) 4110 B Argentometric Method		
13	Sulphates as SO <sub>4</sub>	mg/L	158	APHA(23rd Edition 2017) 4110 B		
14	Nitrate	mg/L	1.43	APHA (23 <sup>rd</sup> Edition 2017) 4110 B		
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B		
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B		
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B		
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B		
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B		
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B		
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method		
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B		
23	Manganese as Mn	mg/L	0.22	APHA (23rd Edition 2017) 3111 B		
24	Iron as Fe	mg/L	0.38	APHA (23rd Edition 2017) 3500 Fe B		
25	Zinc as Zn	mg/L	0.51	APHA (23rd Edition 2017) 3111 B		
26	Fluorides as F	mg/L	0.47	APHA(23rd Edition 2017) 4110 B F D SPANDS Method		
27	Calcium as Ca	mg/L	86	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)		

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q) Note: This report is subject to terms & conditions mentioned overleaf.

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## QF/7.8/37-WT

Customer's Name and Address :

#### Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0357
Issue Date	:	30/10/2021
Customer's Ref.		W.O.No. 8521220045
customer s Ker.	0 D	Dated:19.04.2021

RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	48.72	Is 3025 (Part-46) 2019 EDTA Method			
29	Sodium as Na	mg/L	324	APHA (23 <sup>rd</sup> Edition 2017) 3111 B			
30	Potassium as K	mg/L	14.2	IS 3025 (Part 45) 2019 K B/ Flame Photometer			
31	BOD	mg/L	4.1	IS 3025 (Part-44) 2019			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B			
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L. \*attached pesticides list

-0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

 Test Report No.
 PL/BL 0357

 Issue Date
 :
 30/10/2021

 Customer's Ref.
 :
 W.O.No. 852

30/10/2021 W.O.No. 8521220045 Dated:19.04.2021

Sampling Location HB2 Down Stream (New) **RESULT TABLE** SR. **TEST PARAMETERS** UNIT RESULT METHOD ADOPTED NO. 32.1 Aldrin Absent µg/L 32.2 Dicofol Absent µg/L 32.3 Dieldrin µg/L Absent USEPA 508 1995 32.4 Alpha Endosulfan µg/L Absent 32.5 Beta Endosulfan µg/L Absent SulphateEndosulfan 32.6 µg/L Absent USEPA 525.2 1995 32.7 Heptachlor µg/L Absent Hexachlorobenzene (HCB) USEPA 508 1995 32.8 µq/L Absent MethoxyChlor 32.9 µg/L Absent USEPA 525.2 1995 2,4 DDT 32.10 µg/L Absent 2,4 DDD 32.11 Absent µg/L 4,4 DDE 32.12 Absent µg/L 32.13 4,4 DDT Absent µg/L USEPA 508 1995 32.14 Alpha-HCH µg/L Absent 32.15 Beta-HCH µg/L Absent Gamma-HCH 32.16 µg/L Absent σ-HCH 32.17 µg/L Absent Chlorpyriphos 32.18 µg/L Absent 32.19 Dimethoate µg/L Absent 32.20 Ethion µg/L Absent Malathion 32.21 µg/L Absent 32.22 Monocrotophos µg/L Absent USEPA 525.2 1995 32.23 Parathion-Methyl µg/L Absent 32.24 Phorate µg/L Absent Phosphamidon 32.25 Absent µg/L 32.26 Profenophos Absent µg/L 32.27 Quinaphos Absent µg/L Synthetic Pyrethroids(SPs) 32.28 Deltamethrin µg/L Absent 32.29 Fenpropethrin Absent µg/L Fenvalerate Absent 32.30 µg/L USEPA 525.2 1995 Alpha-Cypermethrin 32.31 µg/L Absent 32.32 Beta-Cyfluthrin Absent µg/L Cyhalothrin 32.33 µg/L Absent Herbicides 32.34 Alachlor Absent µg/L 32.35 Butachlor µg/L Absent USEPA 525.2 1995 32.36 Fluchloralin Absent µg/L 32.37 Pendimethalin µg/L Absent

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathlon:0.1 µg/l, Phorate:0.1 µg/l, 4 DDT: 0.1 µg/l, 4 DDT: 0.1 µg/l, A DDE: 0.1 µg/l, Alpha:HCH:0.01 µg/l, Butachlor: 0.1 µg/l, Alpha:HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, ADDE: 0.1 µg/l, A DDE: 0.1 µg/l, A DDE: 0.1 µg/l, A DDE: 0.1 µg/l, Alpha:HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Deta+HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Be

-D-D H. T. Shah

Lab. Manager

friend Dr. ArunBajpai Lab Manager (Q)

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# QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 39	93002	Test Repo Issue Date Customer	W O No 8521220045
Sampling	g Location : HB5 Down Str	eam	of comparison and the other	s without on reducing the same the second as red
Date of S Sampling Sample F Packing/	Receipt Date : 05/10/2021	Sa ries Pvt. Ltd. Pro Lal Te Da	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of <u>CTABLE</u>	: IS:3025 : QC/Env. Monitoring : BL/2110/08 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.54	IS 3025 (Part 11) 2019
2	Colour	Hazen	5.0	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	2734	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.96	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	1777	IS 3025 (Part-16) 2019
7	TOC	mg/L	12.6	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	27	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	578	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	411	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.46	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	482	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	167	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	1.35	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.087	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.095	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.078	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.53	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	108	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

-0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

friend

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## QF/7.8/37-WT

Customer's Name and Address :

#### Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0358
Issue Date	:	30/10/2021
Customer's Ref.		W.O.No. 8521220045
Customer's Ref.		Dated:19.04.2021

RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	73.92	Is 3025 (Part-46) 2019 EDTA Method			
29	Sodium as Na	mg/L	316	APHA (23 <sup>rd</sup> Edition 2017) 3111 B			
30	Potassium as K	mg/L	5.1	IS 3025 (Part 45) 2019 K B/ Flame Photometer			
31	BOD	mg/L	5.3	IS 3025 (Part-44) 2019			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B			
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, A: < <0.005 mg/L, A: <0.002 mg/L, A: <0.

-0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

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# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

**HB5 Down Stream** 

Test Report No.	:	PL/BL 0358
Issue Date	- :	30/10/2021
Customer's Ref.	:	W.O.No. 852

30/10/2021 W.O.No. 8521220045 Dated:19.04.2021

		RESU	LT TABLE	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
32.1	Aldrin	µg/L	Absent	a series and a second resolution by a second
32.2	Dicofol	µg/L	Absent	
32.3	Dieldrin	µg/L	Absent	
32.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995
32.5	Beta Endosulfan	µg/L	Absent	
32.6	SulphateEndosulfan	µg/L	Absent	A REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY AND A REAL PROPERTY AND A REAL PRO
32.7	Heptachlor	μg/L	Absent	USEPA 525.2 1995
32.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995
32.9	MethoxyChlor	μg/L	Absent	USEPA 525.2 1995
32.10	2,4 DDT	μg/L	Absent	
32.11	2,4 DDD	µg/L	Absent	
32.12	4,4 DDE	μg/L	Absent	
32.13	4,4 DDT	µg/L	Absent	
32.14	Alpha-HCH	μg/L	Absent	USEPA 508 1995
32.15	Beta-HCH	μg/L	Absent	
32.16	Gamma-HCH	μg/L	Absent	
32.17	σ-НСН	μg/L	Absent	August statutos, statutine statutos h
32.18	Chlorpyriphos	µg/L	Absent	Properties Products, proceeding to the second
32.19	Dimethoate	μg/L	Absent	
32.20	Ethion	μg/L	Absent	
32.21	Malathion	µg/L	Absent	
32.22	Monocrotophos	μg/L	Absent	USEPA 525.2 1995
32.23	Parathion-Methyl	μg/L	Absent	USEFA 525.2 1995
32.24	Phorate	μg/L	Absent	
32.25	Phosphamidon	μg/L	Absent	
32.26	Profenophos	μg/L	Absent	
32.27	Quinaphos	μg/L	Absent	Realition Relation PAC added Relation (R
Synthe	etic Pyrethroids(SPs)	STATISTICS POLIS	ch repains Malain	A PALLETON NUMBER POLLOGUE POLLETON
32.28	Deltamethrin	μg/L	Absent	
32.29	Fenpropethrin	µg/L	Absent	
32.30	Fenvalerate	µg/L	Absent	USEPA 525.2 1995
32.31	Alpha-Cypermethrin	μg/L	Absent	USEFA 323.2 1773
32.32	Beta-Cyfluthrin	μg/L	Absent	
32.33	Cyhalothrin	µg/L	Absent	
Herbic				
32.34	Alachlor	µg/L	Absent	
32.35	Butachlor	µg/L	Absent	USEPA 525.2 1995
32.36	Fluchloralin	μg/L	Absent	UJLI A JZJ.Z 1773
32.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 24 DDT:0.1 µg/l, 44 DDT: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Deta-HCH:0.01 µg/l, Deta-HCH:0.01 µg/l, Methox:0.1 µg/l, Deta-HCH:0.01 µg/l, D

-D-D H. T. Shah

Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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# QF/7.8/37-WT

PL PC	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3		Issue Date	Test Report No.       :       PL/BL 0359         Issue Date       :       30/10/2021         Customer's Ref.       :       W.O.No. 8521220045         Dated:19.04.2021		
Sampling	Location : HB4 Down St	ream	OL DOWNFOLLOOP	erstingen retuinen bis nich steinger re		
Date of S Sampling Sample F Packing/	Receipt Date : 05/10/2021	Sar ories Pvt. Ltd. Pro Lab Tes	antity/No. of Samp mpling Procedure otocol (purpose) o ID. st Parameters te of Completion o TABLE	: IS:3025 : QC/Env. Monitoring : BL/2110/09 : As per table		
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
1	рН		7.52	IS 3025 (Part 11) 2019		
2	Colour	Hazen	5.0	IS 3025 (Part 4) 2019		
3	Conductivity	µmhos/cm	3014	IS 3025 (Part – 14) 2019		
4	Turbidity	NTU	1.16	APHA (23 <sup>rd</sup> Edition 2019) 2130 B		
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2019		
6	Total Dissolved Solids	mg/L	1970	IS 3025 (Part-16) 2019		
7	ТОС	mg/L	11.4	APHA (23 <sup>rd</sup> Edition 2017) 5310 B		
8	COD	mg/L	32	APHA (23rd Edition 2017) 5220 B Open Reflux Metho		
9	Total Hardness	mg/L	492	IS 3025 (Part – 21) 2019 EDTA Method		
10	Total Alkalinity	mg/L	454	IS 3025 (Part – 23) 2019		
11	Total Kjeldahl Nitrogen	mg/L	2.88	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)		
12	Chlorides as Cl	mg/L	449	APHA(23rd Edition 2017) 4110 B Argentometric Method		
13	Sulphates as SO <sub>4</sub>	mg/L	157	APHA(23rd Edition 2017) 4110 B		
14	Nitrate	mg/L	1.66	APHA (23 <sup>rd</sup> Edition 2017) 4110 B		
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B		
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B		
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B		
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B		
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B		
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B		
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method		
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B		
23	Manganese as Mn	mg/L	0.077	APHA (23rd Edition 2017) 3111 B		
24	Iron as Fe	mg/L	0.098	APHA (23rd Edition 2017) 3500 Fe B		
25	Zinc as Zn	mg/L	0.084	APHA (23rd Edition 2017) 3111 B		
26	Fluorides as F	mg/L	0.51	APHA(23rd Edition 2017) 4110 B F D SPANDS Method		
27	Calcium as Ca	mg/L	98	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method		

-0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

 GPCB apprved • ISO 14001 : 2004 • CHSAS 18001 : 2007 • ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

#### Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0359
Issue Date	:	30/10/2021
Customer's Ref.		W.O.No. 8521220045
Customer S Ker.	0111	Dated:19.04.2021

ni Pielado	e solutos sillicos solutos se	RESU	LT TABLE	e milioch mulitor tollucor rollinge in
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	59.28	Is 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	229	APHA (23 <sup>rd</sup> Edition 2017) 3111 B
30	Potassium as K	mg/L	4.31	IS 3025 (Part 45) 2019 K B/ Flame Photometer
31	BOD	mg/L	6.8	IS 3025 (Part-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, A: < <0.005 mg/L, A: <0.002 mg/L, A: <0.

-0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

friend

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 PSSAJ Approved Lab
 Recognised by MoISI. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

**HB4 Down Stream** 

Test Report No.	:	PL/BL 0359
Issue Date	- :	30/10/2021
Customer's Ref.	:	W.O.No. 852

30/10/2021 W.O.No. 8521220045 Dated:19.04.2021

0011110	LIDO - POLISCO POLISCO - POLISCO	RESU	LT TABLE	R PSILIEUR ROUBLER PSILIER PSILIER
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
32.1	Aldrin	µg/L	Absent	- The store and the state of the store of the store
32.2	Dicofol	μg/L	Absent	
32.3	Dieldrin	µg/L	Absent	
32.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995
32.5	Beta Endosulfan	µg/L	Absent	
32.6	SulphateEndosulfan	µg/L	Absent	
32.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995
32.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995
32.9	MethoxyChlor	µg/L	Absent	USEPA 525.2 1995
32.10	2,4 DDT	µg/L	Absent	
32.11	2,4 DDD	µg/L	Absent	
32.12	4,4 DDE	µg/L	Absent	
32.13	4,4 DDT	µg/L	Absent	
32.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995
32.15	Beta-HCH	µg/L	Absent	
32.16	Gamma-HCH	μg/L	Absent	
32.17	σ-НСН	µg/L	Absent	
32.18	Chlorpyriphos	µg/L	Absent	Paragetti, No. (1998, Physical Molecular)
32.19	Dimethoate	µg/L	Absent	
32.20	Ethion	µg/L	Absent	
32.21	Malathion	µg/L	Absent	
32.22	Monocrotophos	µg/L	Absent	
32.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995
32.24	Phorate	µg/L	Absent	
32.25	Phosphamidon	µg/L	Absent	
32.26	Profenophos	µg/L	Absent	
32.27	Quinaphos	µg/L	Absent	
Synthe	tic Pyrethroids(SPs)	The second second	the parameter manage	A PALLICE TO BOA PALOCON POLLICE.
32.28	Deltamethrin	µg/L	Absent	second in the second second in the
32.29	Fenpropethrin	µg/L	Absent	
32.30	Fenvalerate	μg/L	Absent	
32.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2 1995
32.32	Beta-Cyfluthrin	µg/L	Absent	
32.33	Cyhalothrin	µg/L	Absent	
Herbic	ides		in the second second second	and increase inclusions and the subscription with an increase and
32.34	Alachlor	µg/L	Absent	S ICALOUTE TO A TANK THE STATISTICS
32.35	Butachlor	µg/L	Absent	
32.36	Fluchloralin	μg/L	Absent	USEPA 525.2 1995
32.37	Pendimethalin	µg/L	Absent	

Pesticides:Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan:0.1 µg/l, Heptachlor:100 µg/l,MethoxyChlor: 100 µg/l,Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, A 4 DDT:0.1 µg/l, Butachlor:0.1 µg/l, Dinterhoate:100 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlori:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dinterhoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phorate:0.1 µg/l, A 4 DDT:0.1 µg/l, A 4 DDT:0.1 µg/l, A 4 DDT:0.1 µg/l, A 4 DDT:0.1 µg/l, Butachlor:0.1 µg/l, Delta HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, A 4 DDT:0.1 µg/l, Chlorido::100 µg/l, Delta HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, A 4 DDT:0.1 µg/l, Delta HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.0

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

#### Note: This report is subject to terms & conditions mentioned overleaf.

 PSSAI Approved Lab 
 Recognized by MoRI, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved
 ISO 14001 : 2004
 CHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 34	93002	Test Repo Issue Date Customer	W O No 8521220045
Sampling	g Location : HB7 Down Str	ream	A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O	s without with more the more the more the
Date of Sampling Sample I Packing/	Receipt Date : 05/10/2021	San San Sories Pvt. Ltd. Pro Lak Tes	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion c <u>CTABLE</u>	: IS:3025 : QC/Env. Monitoring : BL/2110/10 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.34	IS 3025 (Part 11) 2019
2	Colour	Co-pt	10	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	4409	IS 3025 (Part – 14) 2019
4	Turbidity	NTÚ	0.81	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	2874	IS 3025 (Part-16) 2019
7	ТОС	mg/L	12.7	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	42	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	622	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	455	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.14	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	908	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	329	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	1.58	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.070	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.093	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.17	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.68	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	144	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q) Note: This report is subject to terms & conditions mentioned overleaf.

frin

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

PSSAI Approved Lab 
 Recognised by MoEII New Delhi Under
 GPCB apprved

Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

#### Page: 2 of 3

## M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0360
Issue Date	:	30/10/2021
Customer's Ref.		W.O.No. 8521220045
customer s ker.	Ċ.	Dated:19.04.2021

RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	62.88	Is 3025 (Part-46) 2019 EDTA Method			
29	Sodium as Na	mg/L	403	APHA (23 <sup>rd</sup> Edition 2017) 3111 B			
30	Potassium as K	mg/L	6.2	IS 3025 (Part 45) 2019 K B/ Flame Photometer			
31	BOD	mg/L	9.7	IS 3025 (Part-44) 2019			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B			
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, A: < <0.005 mg/L, A: <0.002 mg/L, A: <0.

-0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

friend

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 PSSAJ Approved Lab
 Recognised by MoISI. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

**HB7 Down Stream** 

Test Report No.	-	PL/BL 0360
Issue Date		30/10/2021
Customer's Ref.		W.O.No. 8521
customers ker.	•	Dated 10 04

30/10/2021 W.O.No. 8521220045 Dated:19.04.2021

005 20	LUDON POLISION POLISION RELEASE	RESU	LT TABLE	A POLINERY POLINICAL POLINOR POLICON
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
32.1	Aldrin	µg/L	Absent	a statution and solution interaction into a line
32.2	Dicofol	µg/L	Absent	
32.3	Dieldrin	µg/L	Absent	
32.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995
32.5	Beta Endosulfan	µg/L	Absent	
32.6	SulphateEndosulfan	µg/L	Absent	
32.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995
32.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995
32.9	MethoxyChlor	μg/L	Absent	USEPA 525.2 1995
32.10	2,4 DDT	μg/L	Absent	
32.11	2,4 DDD	µg/L	Absent	
32.12	4,4 DDE	µg/L	Absent	
32.13	4,4 DDT	μg/L	Absent	USEPA 508 1995
32.14	Alpha-HCH	µg/L	Absent	USERA 208 1992
32.15	Beta-HCH	µg/L	Absent	
32.16	Gamma-HCH	μg/L	Absent	
32.17	σ-НСН	μg/L	Absent	August and a solution of a section of a section
32.18	Chlorpyriphos	µg/L	Absent	Property Managers, Physical St. 1981, 1987
32.19	Dimethoate	µg/L	Absent	
32.20	Ethion	µg/L	Absent	
32.21	Malathion	µg/L	Absent	
32.22	Monocrotophos	µg/L	Absent	USEPA 525.2 1995
32.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995
32.24	Phorate	µg/L	Absent	
32.25	Phosphamidon	µg/L	Absent	
32.26	Profenophos	µg/L	Absent	
32.27	Quinaphos	µg/L	Absent	PLANTON RELIACOR MELISCON RELIGION
	etic Pyrethroids(SPs)	Statistics (OLU)		
32.28	Deltamethrin	µg/L	Absent	
32.29	Fenpropethrin	µg/L	Absent	
32.30	Fenvalerate	µg/L	Absent	USEPA 525.2 1995
32.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 323.2 1993
32.32	Beta-Cyfluthrin	μg/L	Absent	
32.33	Cyhalothrin	µg/L	Absent	POLICE TRANSPORTED BY AND ADDRESS OF
Herbic	ides		a had been been been a	
32.34	Alachlor	µg/L	Absent	S OCCUPATION NOT AN OCCUPATION FOR CASE
32.35	Butachlor	µg/L	Absent	USEPA 525.2 1995
32.36	Fluchloralin	μg/L	Absent	USEPA 020.2 1990
32.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 24 DDT:0.1 µg/l, 44 DDT: 0.1 µg/l, 4 DDT: 0.1 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Dimethoate:100 µg/l, Methoate:100 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Outnaphos: 100 µg/l, Detamethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Gyflutrin:100 µg/l, Dimethoate:100 µg/l, Dimethoate:100 µg/l, Dicofoi:100 µg/l, PacAchlorobenzene (HCB):100 µg/l, Plotalin:100 µg/l, Fenvalerate:100 µg/l.

-D-D H. T. Shah

Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

 PSSAI Approved Lab 
 Recognized by MoEII, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

GPCB apprved
 ISO 14001 : 2004
 CHSAS 18001 : 2007
 ISO 9001 : 2008
 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Date Customer	e : 30/10/2021 W O No 8521220045
Sampling	Location : EB9 Up Stre	am	of concess text is not	e estimos estimos estantes estantes
Date of S Sampling Sample F Packing/	Receipt Date : 05/10/2021	l Sa tories Pvt. Ltd. Pro Lal Te Da	antity/No. of Samp mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of TABLE	: IS:3025 : QC/Env. Monitoring : BL/2110/11 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.15	IS 3025 (Part 11) 2019
2	Colour	Co-pt	10	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	4082	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.52	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	3062	IS 3025 (Part-16) 2019
7	ТОС	mg/L	14.2	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	58	APHA (23rd Edition 2017) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1078	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	391	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.68	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1071	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	225	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	1.63	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.068	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.17	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.081	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.56	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	204	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q) Note: This report is subject to terms & conditions mentioned overleaf.

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Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

 GPCB apprved
 ISO 14001 : 2004
 CHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

#### Page: 2 of 3

### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0361
Issue Date	:	30/10/2021
Customer's Ref.		W.O.No. 8521220045
customers ker.	1	Dated:19.04.2021

on Postant	e solution publication polation por	RESU	IT TABLE	is reliably multiplication reliably re-
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	136.32	Is 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	324	APHA (23 <sup>rd</sup> Edition 2017) 3111 B
30	Potassium as K	mg/L	3.30	IS 3025 (Part 45) 2019 K B/ Flame Photometer
31	BOD	mg/L	15	IS 3025 (Part-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, A: < <0.005 mg/L, A: <0.002 mg/L, A: <0.

-0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

friend

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 PSSAJ Approved Lab
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 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

**EB9 Up Stream** 

Test Report No.	:	PL/BL 0361
Issue Date	- :	30/10/2021
Customer's Ref.		W.O.No. 85212

220045 Dated: 19.04.2021

<u>RESULT TABLE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
32.1	Aldrin	µg/L	Absent	S TOLUTON PROJECTS TOLUTON TOLLET	
32.2	Dicofol	µg/L	Absent		
32.3	Dieldrin	µg/L	Absent		
32.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995	
32.5	Beta Endosulfan	µg/L	Absent		
32.6	SulphateEndosulfan	µg/L	Absent		
32.7	Heptachlor	μg/L	Absent	USEPA 525.2 1995	
32.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995	
32.9	MethoxyChlor	μg/L	Absent	USEPA 525.2 1995	
32.10	2,4 DDT	μg/L	Absent	and the set of the left of the set of the	
32.11	2,4 DDD	µg/L	Absent		
32.12	4,4 DDE	μg/L	Absent		
32.13	4,4 DDT	µg/L	Absent		
32.14	Alpha-HCH	μg/L	Absent	USEPA 508 1995	
32.15	Beta-HCH	μg/L	Absent		
32.16	Gamma-HCH	µg/L	Absent		
32.17	σ-НСН	µg/L	Absent		
32.18	Chlorpyriphos	µg/L	Absent	Paragette Paragette Programme Paragette	
32.19	Dimethoate	μg/L	Absent		
32.20	Ethion	µg/L	Absent		
32.21	Malathion	µg/L	Absent		
32.22	Monocrotophos	μg/L	Absent		
32.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995	
32.24	Phorate	μg/L	Absent		
32.25	Phosphamidon	µg/L	Absent		
32.26	Profenophos	μg/L	Absent		
32.27	Quinaphos	μg/L	Absent	FEASTOR RELATOR PLACES PALOCOR	
Synthe	etic Pyrethroids(SPs)	and the second second	Chapter and a second		
32.28	Deltamethrin	μg/L	Absent		
32.29	Fenpropethrin	µg/L	Absent		
32.30	Fenvalerate	μg/L	Absent	USEPA 525.2 1995	
32.31	Alpha-Cypermethrin	μg/L	Absent	UJLFA 323.2 1993	
32.32	Beta-Cyfluthrin	μg/L	Absent		
32.33	Cyhalothrin	μg/L	Absent		
Herbic	ides	and the second states and	in the second second second		
32.34	Alachlor	μg/L	Absent	< realized to a standard for the last	
32.35	Butachlor	μg/L	Absent	USEPA 525.2 1995	
32.36	Fluchloralin	μg/L	Absent	USEPA 323.2 1993	
32.37	Pendimethalin	µg/L	Absent		

Pesticides:Aldrin 1:0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan:0.1 µg/l, Heptachlor:100 µg/l,MethoxyChlor: 100 µg/l,Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, JaphateEndosulfan:0.1 µg/l, Heptachlor:100 µg/l,MethoxyChlor: 100 µg/l,Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, JaphateEndosulfan:0.1 µg/l, AlphateEndosulfan:0.1 µg/l, AlphateEndosulfan:0.1 µg/l, AlphateEndosulfan:0.1 µg/l, Malathion:0.1 µg/l, Malathion:0.1 µg/l, Malathion:0.1 µg/l, Malathion:0.1 µg/l, Malathion:0.1 µg/l, Malathion:0.1 µg/l, AlphateEndosulfan:0.1 µg/l, AlphateEndosulfan:0.1 µg/l, AlphateEndosulfan:0.1 µg/l, AlphateEndosulfan:0.1 µg/l, AlphateEndosulfan:0.1 µg/l, Malathion:0.1 µg/l, AlphateEndosulfan:0.1 µg/l, AlphateEndosulfan:0.1 µg/l, AlphateEndosulfan:0.1 µg/l, Malathion:0.1 µg/

-D-D H. T. Shah

Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	Issue Date	Test Report No.       :       PL/BL 0362         Issue Date       :       30/10/2021         Customer's Ref.       :       W.O.No. 8521220045         Dated:19.04.2021		
Sampling	g Location : EB10 Up Stre	am	of the second second second	entitation reliances for succession and	
Date of S Sampling Sample F Packing/	Receipt Date : 05/10/2021	Sar ories Pvt. Ltd. Pro Lai Te:	antity/No. of Samp mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of T TABLE	: IS:3025 : QC/Env. Monitoring : BL/2110/12 : As per table	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH		7.03	IS 3025 (Part 11) 2019	
2	Colour	Co-pt	10	IS 3025 (Part 4) 2019	
3	Conductivity	µmhos/cm	7834	IS 3025 (Part – 14) 2019	
4	Turbidity	NTU	5.10	APHA (23 <sup>rd</sup> Edition 2019) 2130 B	
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2019	
6	Total Dissolved Solids	mg/L	5128	IS 3025 (Part-16) 2019	
7	ТОС	mg/L	16	APHA (23 <sup>rd</sup> Edition 2017) 5310 B	
8	COD	mg/L	72	APHA (23rd Edition 2017) 5220 B Open Reflux Metho	
9	Total Hardness	mg/L	2116	IS 3025 (Part – 21) 2019 EDTA Method	
10	Total Alkalinity	mg/L	355	IS 3025 (Part – 23) 2019	
11	Total Kjeldahl Nitrogen	mg/L	4.14	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	2234	APHA(23rd Edition 2017) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	257	APHA(23rd Edition 2017) 4110 B	
14	Nitrate	mg/L	2.94	APHA (23 <sup>rd</sup> Edition 2017) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B	
23	Manganese as Mn	mg/L	0.051	APHA (23rd Edition 2017) 3111 B	
24	Iron as Fe	mg/L	0.44	APHA (23rd Edition 2017) 3500 Fe B	
25	Zinc as Zn	mg/L	0.49	APHA (23rd Edition 2017) 3111 B	
26	Fluorides as F	mg/L	0.65	APHA(23rd Edition 2017) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	594	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)	

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

friend

Note: This report is subject to terms & conditions mentioned overleaf.

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## QF/7.8/37-WT

Customer's Name and Address :

#### Page: 2 of 3

## M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. :	PL/BL 0362
Issue Date :	30/10/2021
Customer's Ref. :	W.O.No. 8521220045
Customers Ref.	Dated:19.04.2021

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	151.44	Is 3025 (Part-46) 2019 EDTA Method		
29	Sodium as Na	mg/L	299	APHA (23 <sup>rd</sup> Edition 2017) 3111 B		
30	Potassium as K	mg/L	6.3	IS 3025 (Part 45) 2019 K B/ Flame Photometer		
31	BOD	mg/L	17.1	IS 3025 (Part-44) 2019		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B		
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000		

.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L. \*attached pesticides list

-0-0-H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

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# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

EB10 Up Stream

Test Report No.	:	PL/BL 0362
Issue Date	- :	30/10/2021
Customer's Ref.		W.O.No. 852

30/10/2021 W.O.No. 8521220045 Dated:19.04.2021

<u>RESULT TABLE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
32.1	Aldrin	µg/L	Absent	a state while the summer resources have been a state	
32.2	Dicofol	µg/L	Absent		
32.3	Dieldrin	µg/L	Absent		
32.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995	
32.5	Beta Endosulfan	µg/L	Absent		
32.6	SulphateEndosulfan	µg/L	Absent		
32.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995	
32.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995	
32.9	MethoxyChlor	µg/L	Absent	USEPA 525.2 1995	
32.10	2,4 DDT	μg/L	Absent		
32.11	2,4 DDD	µg/L	Absent		
32.12	4,4 DDE	µg/L	Absent		
32.13	4,4 DDT	µg/L	Absent		
32.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995	
32.15	Beta-HCH	µg/L	Absent		
32.16	Gamma-HCH	µg/L	Absent		
32.17	σ-НСН	µg/L	Absent		
32.18	Chlorpyriphos	µg/L	Absent	Numeral Manufact, Pressing, Manual Manual	
32.19	Dimethoate	µg/L	Absent		
32.20	Ethion	µg/L	Absent		
32.21	Malathion	µg/L	Absent		
32.22	Monocrotophos	µg/L	Absent		
32.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995	
32.24	Phorate	µg/L	Absent		
32.25	Phosphamidon	µg/L	Absent		
32.26	Profenophos	µg/L	Absent		
32.27	Quinaphos	µg/L	Absent		
Synthe	etic Pyrethroids(SPs)	STREET, STREET	CON POLICION POLICIO	A PARLING A CONTRACT POLICICAL POLICIES	
32.28	Deltamethrin	μg/L	Absent	A COMPANY PROPERTY AND A COMPANY OF	
32.29	Fenpropethrin	µg/L	Absent		
32.30	Fenvalerate	µg/L	Absent	USEPA 525.2 1995	
32.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2 1995	
32.32	Beta-Cyfluthrin	μg/L	Absent		
32.33	Cyhalothrin	µg/L	Absent	The second s	
lerbic	ides	and the second second	in the second second second		
32.34	Alachlor	μg/L	Absent	S ICLUSION IN A PARTICIPATION STATISTICS	
32.35	Butachlor	µg/L	Absent	USEPA 525.2 1995	
32.36	Fluchloralin	μg/L	Absent	USEPA 525.2 1995	
32.37	Pendimethalin	µg/L	Absent		

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 24 DDT:0.1 µg/l, 44 DDT: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Deta-HCH:0.01 µg/l, Deta-HCH:0.01 µg/l, Methox:0.1 µg/l, Deta-HCH:0.01 µg/l, D

-D-D H. T. Shah

Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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 ISO 9001 : 2008
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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Issue Date	Test Report No.       :       PL/BL 0363         Issue Date       :       30/10/2021         Customer's Ref.       :       W.O.No. 8521220045         Dated:19.04.2021	
Sampling	Location : EB11 Up Stre	am	of concern text is not	entitation reliances his sabels his artist of	
Date of S Sampling Sample F Packing/	Receipt Date : 05/10/2021	Sar Fories Pvt. Ltd. Pro Lak Tes	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion c TABLE	: IS:3025 : QC/Env. Monitoring : BL/2110/13 : As per table	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH		7.28	IS 3025 (Part 11) 2019	
2	Colour	Co-pt	10	IS 3025 (Part 4) 2019	
3	Conductivity	µmhos/cm	6548	IS 3025 (Part – 14) 2019	
4	Turbidity	NTU	18.2	APHA (23 <sup>rd</sup> Edition 2019) 2130 B	
5	Total Suspended Solids	mg/L	12	IS 3025 (Part – 17) 2019	
6	Total Dissolved Solids	mg/L	4255	IS 3025 (Part-16) 2019	
7	TOC	mg/L	21.6	APHA (23 <sup>rd</sup> Edition 2017) 5310 B	
8	COD	mg/L	82	APHA (23rd Edition 2017) 5220 B Open Reflux Metho	
9	Total Hardness	mg/L	2054	IS 3025 (Part – 21) 2019 EDTA Method	
10	Total Alkalinity	mg/L	397	IS 3025 (Part – 23) 2019	
11	Total Kjeldahl Nitrogen	mg/L	2.54	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	1312	APHA(23rd Edition 2017) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	246	APHA(23rd Edition 2017) 4110 B	
14	Nitrate	mg/L	2.17	APHA (23 <sup>rd</sup> Edition 2017) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B	
23	Manganese as Mn	mg/L	0.087	APHA (23rd Edition 2017) 3111 B	
24	Iron as Fe	mg/L	0.19	APHA (23rd Edition 2017) 3500 Fe B	
25	Zinc as Zn	mg/L	0.053	APHA (23rd Edition 2017) 3111 B	
26	Fluorides as F	mg/L	0.71	APHA(23rd Edition 2017) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	428	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)	

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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## QF/7.8/37-WT

Customer's Name and Address :

#### Page: 2 of 3

### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. :		PL/BL 0363
Issue Date :		30/10/2021
Customer's Ref. :	0251	W.O.No. 8521220045
Customers Ref. :		Dated:19.04.2021

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	236.16	Is 3025 (Part-46) 2019 EDTA Method		
29	Sodium as Na	mg/L	307	APHA (23 <sup>rd</sup> Edition 2017) 3111 B		
30	Potassium as K	mg/L	7.9	IS 3025 (Part 45) 2019 K B/ Flame Photomete		
31	BOD	mg/L	24	IS 3025 (Part-44) 2019		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B		
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, A: < <0.005 mg/L, A: <0.002 mg/L, A: <0.

-0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

friend

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

EB11 Up Stream

Test Report No.	:	PL/BL 0363
Issue Date	- :	30/10/2021
Customer's Ref.	1	W.O.No. 852

30/10/2021 W.O.No. 8521220045 Dated:19.04.2021

001170	<u>RESULT TABLE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
32.1	Aldrin	µg/L	Absent	- The state and south the state of the		
32.2	Dicofol	μg/L	Absent			
32.3	Dieldrin	µg/L	Absent			
32.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995		
32.5	Beta Endosulfan	µg/L	Absent			
32.6	SulphateEndosulfan	µg/L	Absent			
32.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995		
32.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995		
32.9	MethoxyChlor	µg/L	Absent	USEPA 525.2 1995		
32.10	2,4 DDT	µg/L	Absent			
32.11	2,4 DDD	µg/L	Absent			
32.12	4,4 DDE	µg/L	Absent			
32.13	4,4 DDT	µg/L	Absent			
32.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995		
32.15	Beta-HCH	µg/L	Absent			
32.16	Gamma-HCH	µg/L	Absent			
32.17	σ-НСН	µg/L	Absent			
32.18	Chlorpyriphos	µg/L	Absent	Property, NY, 1978, NY, 1988, NY, 1988		
32.19	Dimethoate	µg/L	Absent			
32.20	Ethion	µg/L	Absent			
32.21	Malathion	µg/L	Absent			
32.22	Monocrotophos	µg/L	Absent			
32.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995		
32.24	Phorate	µg/L	Absent			
32.25	Phosphamidon	µg/L	Absent			
32.26	Profenophos	µg/L	Absent			
32.27	Quinaphos	µg/L	Absent			
Synthe	tic Pyrethroids(SPs)	The second s	the population management	A POLICIPA TO HOL POLICIPA POLICIA		
32.28	Deltamethrin	µg/L	Absent	and the second se		
32.29	Fenpropethrin	µg/L	Absent			
32.30	Fenvalerate	µg/L	Absent			
32.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2 1995		
32.32	Beta-Cyfluthrin	μg/L	Absent			
32.33	Cyhalothrin	μg/L	Absent			
Herbic						
32.34	Alachlor	µg/L	Absent	S ICLUSION DIA 19 10 AUGUST FRANCISCO		
32.35	Butachlor	µg/L	Absent			
32.36	Fluchloralin	μg/L	Absent	USEPA 525.2 1995		
32.37	Pendimethalin	µg/L	Absent			

Pesticides:Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l,MethoxyChlor: 100 µg/l,Chlorpyriphos: 0.1 µg/l, Malathlon:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l,Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenoropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Dendimethalin:100 µg/l, Hexachloroberzene (HCB):100 µg/l, Fluchloralin::100 µg/l, Fenvalerate:100 µg/L.

-A-D H. T. Shah

Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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 GPCB apprved
 ISO 14001 : 2004
 CHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	393002	Test Repo Issue Date Customer'	e : 30/10/2021 W O No 8521220045
Sampling	g Location : HB1 Up Strea	am	of comparent labor	( with more relations to cable, the more re-
Date of S Sampling Sample F Packing/	Receipt Date : 05/10/2021	I Sar tories Pvt. Ltd. Pro I Lak Tes	antity/No. of Samp mpling Procedure otocol (purpose) o ID. st Parameters te of Completion o T TABLE	: IS:3025 : QC/Env. Monitoring : BL/2110/14 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.26	IS 3025 (Part 11) 2019
2	Colour	Hazen	5.0	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	5278	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.84	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	3432	IS 3025 (Part-16) 2019
7	TOC	mg/L	7.3	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	31	APHA (23rd Edition 2017) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1392	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	426	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.43	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1411	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	163	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	1.21	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.092	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.098	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.45	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.56	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	254	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

#### Page: 2 of 3

## M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. :	PL/BL 0364
Issue Date :	30/10/2021
Quatamanta Daf	W.O.No. 8521220045
Customer's Ref. :	Dated:19.04.2021

RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	181.68	Is 3025 (Part-46) 2019 EDTA Method			
29	Sodium as Na	mg/L	394	APHA (23 <sup>rd</sup> Edition 2017) 3111 B			
30	Potassium as K	mg/L	5.2	IS 3025 (Part 45) 2019 K B/ Flame Photomete			
31	BOD	mg/L	8.6	IS 3025 (Part-44) 2019			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B			
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, A: < <0.005 mg/L, A: <0.002 mg/L, A: <0.

-0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

friend

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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## QF/7.8/37-WT Page: 3 of 3

# M/s. BEIL INFRASTRUCTURE LIMITED .<br/>PLOT NO.9701-16, GIDC ESTATE<br/>POST BOX NO.82, ANKLESHWAR, 393002Test Report No.:PL/BL 0364Customer's Ref.:30/10/2021Customer's Ref.:W.O.No. 8521220045<br/>Dated:19.04.2021

	the strengt with the provide the strengt strength and the strength	RESU	LT TABLE	and the second
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
32.1	Aldrin	μg/L	Absent	CERCENT PRODUCTION CONTROL CONTROL I
32.2	Dicofol	μg/L	Absent	
32.3	Dieldrin	μg/L	Absent	
32.4	Alpha Endosulfan	μ <mark>g</mark> /L	Absent	USEPA 508 1995
32.5	Beta Endosulfan	μg/L	Absent	
32.6	SulphateEndosulfan	μg/L	Absent	
32.7	Heptachlor	μg/L	Absent	USEPA 525.2 1995
32.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508 1995
32.9	MethoxyChlor	μg/L	Absent	USEPA 525.2 1995
32.10	2,4 DDT	μg/L	Absent	NALOCIE PO DECH HOUSED HAVE
32.11	2,4 DDD	μg/L	Absent	
32.12	4,4 DDE	μg/L	Absent	
32.13	4,4 DDT	μg/L	Absent	
32.14	Alpha-HCH	μg/L	Absent	USEPA 508 1995
32.15	Beta-HCH	μg/L	Absent	
32.16	Gamma-HCH	μg/L	Absent	
32.17	σ-НСН	μg/L	Absent	
32.18	Chlorpyriphos	μg/L	Absent	Naroutal, Na. Otto, Pressande, Pelatorre
32.19	Dimethoate	μg/L	Absent	
32.20	Ethion	μg/L	Absent	
32.21	Malathion	μg/L	Absent	
32.22	Monocrotophos	μg/L	Absent	
32.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2 1995
32.24	Phorate	μg/L	Absent	
32.25	Phosphamidon	μg/L	Absent	
32.26	Profenophos	μg/L	Absent	
32.27	Quinaphos	μg/L	Absent	
Synthet	ic Pyrethroids(SPs)	Contraction (Contra	the requirement requirements	A POLLEDON OF HER POLLEON POLLEON
32.28	Deltamethrin	μg/L	Absent	And a second sec
32.29	Fenpropethrin	μg/L	Absent	
32.30	Fenvalerate	μg/L	Absent	
32.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2 1995
32.32	Beta-Cyfluthrin	μg/L	Absent	
32.33	Cyhalothrin	μg/L	Absent	
Herbicic	des			
32.34	Alachlor	μg/L	Absent	A CALIFICATION DESIGN OF PERSONNEL SPACE OF A
32.35	Butachlor	μg/L	Absent	
32.36	Fluchloralin	μg/L	Absent	USEPA 525.2 1995
32.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin 10.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l,MethoxyChlor: 100 µg/l,Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l,Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenoropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pordenophos: 100 µg/l, Fluchloralin::100 µg/l, Fenvalerate:100 µg/l.

-D-D H. T. Shah

Customer's Name and Address :

Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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# QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Date Customer	W O No 8521220045
Sampling	g Location : HB6 Down St	ream	A CONTRACTOR OF A CONTRACTOR O	eral abox reliances for abox the arcas of
Date of S Sampling Sample F Packing/	on of Sample : Ground Wate Sampling : 04/10/2021 g by : Pollucon Laborate Receipt Date : 05/10/2021 Seal : Sealed Starting of Test : 05/10/2021	Sar pries Pvt. Ltd. Pro Lat Te:	antity/No. of Samp mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of <u>C<b>TABLE</b></u>	: IS:3025 : QC/Env. Monitoring : BL/2110/15 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.28	IS 3025 (Part 11) 2019
2	Colour	Hazen	5.0	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	2918	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	1.27	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	1894	IS 3025 (Part-16) 2019
7	ТОС	mg/L	7.9	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	28	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	618	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	458	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.02	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	512	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	186	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	2.10	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.073	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.065	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.22	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.43	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	102	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

H. T. Shah Lab. Manager

frien Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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## QF/7.8/37-WT

Customer's Name and Address :

#### Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0365
Issue Date	:	30/10/2021
Customer's Ref.		W.O.No. 8521220045
customer s ker.	0	Dated:19.04.2021

RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	87.12	Is 3025 (Part-46) 2019 EDTA Method			
29	Sodium as Na	mg/L	264	APHA (23 <sup>rd</sup> Edition 2017) 3111 B			
30	Potassium as K	mg/L	5.1	IS 3025 (Part 45) 2019 K B/ Flame Photometer			
31	BOD	mg/L	6.4	IS 3025 (Part-44) 2019			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B			
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

friend

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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## QF/7.8/37-WT Page: 3 of 3

# M/s. BEIL INFRASTRUCTURE LIMITED . Test Report No. PL/BL 0365 PLOT NO.9701-16, GIDC ESTATE Issue Date : 30/10/2021 POST BOX NO.82, ANKLESHWAR, 393002 Customer's Ref. : W.O.No. 8521220045

		RESU	LT TABLE	a serve there are a server of server of the server of the
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
32.1	Aldrin	µg/L	Absent	CERTIFICATION SOFTICON SOFTICON
32.2	Dicofol	μg/L	Absent	
32.3	Dieldrin	µg/L	Absent	
32.4	Alpha Endosulfan	μ <mark>g</mark> /L	Absent	USEPA 508 1995
32.5	Beta Endosulfan	µg/L	Absent	
32.6	SulphateEndosulfan	μg/L	Absent	The relation southings within the
32.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995
32.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995
32.9	MethoxyChlor	μg/L	Absent	USEPA 525.2 1995
32.10	2,4 DDT	μg/L	Absent	POLICES PROMINE IN ADDRESS
32.11	2,4 DDD	µg/L	Absent	
32.12	4,4 DDE	μg/L	Absent	
32.13	4,4 DDT	µg/L	Absent	
32.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995
32.15	Beta-HCH	μg/L	Absent	
32.16	Gamma-HCH	μg/L	Absent	
32.17	σ-НСН	μg/L	Absent	
32.18	Chlorpyriphos	µg/L	Absent	Property, New Street, Property Stationers,
32.19	Dimethoate	μg/L	Absent	
32.20	Ethion	µg/L	Absent	
32.21	Malathion	µg/L	Absent	
32.22	Monocrotophos	µg/L	Absent	
32.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995
32.24	Phorate	µg/L	Absent	
32.25	Phosphamidon	µg/L	Absent	
32.26	Profenophos	µg/L	Absent	
32.27	Quinaphos	µg/L	Absent	the residue of the residue of the residue of the residue of the
	tic Pyrethroids(SPs)		the owner show when you	the state of the second state of the second state of the
32.28	Deltamethrin	μg/L	Absent	Pathenes Park And Patheness Realizable
32.29	Fenpropethrin	µg/L	Absent	
32.30	Fenvalerate	µg/L	Absent	
32.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2 1995
32.32	Beta-Cyfluthrin	μg/L	Absent	
32.33	Cyhalothrin	μg/L	Absent	real and the second real second real second
Herbic	ides	Sources press	the management of the second	A CALENDARY TO COME IN FORCE AND PERSON
32.34	Alachlor	µg/L	Absent	A PROPERTY AND A PROPERTY
32.35	Butachlor	µg/L	Absent	
32.36	Fluchloralin	µg/L	Absent	USEPA 525.2 1995
32.37	Pendimethalin	µg/L	Absent	

Pesticides:Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l,MethoxyChlor: 100 µg/l,Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 24 DDT:0.1 µg/l, 44 DDT: 0.1 µg/l, 4 A DDT: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Dimethoate:100 µg/l, Methoate:100 µg/l, Phorphombion: 100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Phorphombion:100 µg/l, Deltamethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Deltamethrin:100 µg/l, Fenvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Customer's Name and Address :

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

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## QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIM OT NO.9701-16, GIDC EST OST BOX NO.82, ANKLESHV	ATE	I	Test Report No.         :         PL/BL 0409A           ssue Date         :         07/12/2021           Customer's Ref.         :         W.O.No. 8521220045           Dated:19.04.2021         Dated:19.04.2021
Sampling	Location : HB2 D	own Stream (N	lew)	POE GOOD POLICION FOR HOLD POE GOOD TO HADDE FOR HOLD POE
Date of S Sampling Sample F Packing/	Sampling: 01/11g by: PollucorReceipt Date: 02/11Seal: Sealed	/2021	Ltd. Sampling Pr Protocol (pu Lab ID. Test Parame	rpose) : QC/Env. Monitoring : BL/2111/04 eters : As per table apletion of Test : 11/11/2021
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.58	IS 3025 (Part 11) 2019
2	Colour	Hazen	8.0	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	2039	IS 3025 (Part – 14) 2019
4	Turbidity	NTÚ	0.81	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	1375	IS 3025 (Part-16) 2019
7	TOC	mg/L	4.5	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	12	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	372	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	312	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.73	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	312	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	146	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	1.59	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.37	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.26	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.33	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.57	PHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	94.4	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

1	CONTRACTOR NO.		Page: 2 of 3
	Test Report No.	-	PL/BL 0409A
j	Issue Date		07/12/2021
	Customer's Ref.	0.01	W.O.No. 8521220045
	Customers Ref.		Dated:19.04.2021

Sampling I	Sampling Location : HB2 Down Stream (New) RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	32.64	Is 3025 (Part-46) 2019 EDTA Method				
29	Sodium as Na	mg/L	384	APHA (23 <sup>rd</sup> Edition 2017) 3111 B				
30	Potassium as K	mg/L	12.6	IS 3025 (Part 45) 2019 K B/ Flame Photometer				
31	BOD	mg/L	3.7	IS 3025 (Part-44) 2019				
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method				
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B				
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000				

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L. \*\*attached pesticides list

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



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QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Compling Locatio

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0409A Issue Date Customer's Ref.

07/12/2021 W.O.No. 8521220045 Dated:19.04.2021

COLUMN T	uncer the since the sole the since	RESU	LT TABLE	A PROVIDE POLICIER PROJECTION POLICIER
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
32.1	Aldrin	µg/L	Absent	a because the process of the later of the second of the
32.2	Dicofol	µg/L	Absent	
32.3	Dieldrin	µg/L	Absent	USEPA 508 1995
32.4	Alpha Endosulfan	μg/L	Absent	USEPA 506 1995
32.5	Beta Endosulfan	µg/L	Absent	
32.6	Sulphate Endosulfan	µg/L	Absent	
32.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995
32.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995
32.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2 1995
32.10	2,4 DDT	µg/L	Absent	a learning learning learning learning
32.11	2,4 DDD	µg/L	Absent	
32.12	4,4 DDE	μg/L	Absent	
32.13	4,4 DDT	µg/L	Absent	
32.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995
32.15	Beta-HCH	µg/L	Absent	
32.16	Gamma-HCH	µg/L	Absent	
32.17	σ-НСН	µg/L	Absent	
32.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONNE PERSONNEL
32.19	Dimethoate	µg/L	Absent	
32.20	Ethion	µg/L	Absent	
32.21	Malathion	µg/L	Absent	
32.22	Monocrotophos	µg/L	Absent	
32.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995
32.24	Phorate	µg/L	Absent	
32.25	Phosphamidon	µg/L	Absent	
32.26	Profenophos	µg/L	Absent	
32.27	Quinaphos	µg/L	Absent	
Synthe	tic Pyrethroids(SPs)	PODIATE: PODIA	the participante participante	K TOT WORK COURSES TOTALON, TOTALON, TOTALON,
32.28	Deltamethrin	µg/L	Absent	POLITICAL REPORT OF LOCAL POLICIDE IC
32.29	Fenpropethrin	µg/L	Absent	
32.30	Fenvalerate	µg/L	Absent	
32.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2 1995
32.32	Beta-Cyfluthrin	µg/L	Absent	
32.33	Cyhalothrin	µg/L	Absent	
lerbic			and the second sec	
32.34	Alachlor	µg/L	Absent	S POTRESSION POLICY OF PORTLOOPS, PORTLOOPS
32.35	Butachlor	µg/L	Absent	
32.36	Fluchloralin	µg/L	Absent	USEPA 525.2 1995
32.37	Pendimethalin	µg/L	Absent	

Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0 MethoxyChlor: 100 µg/l,Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2, 1 ug/l. Sulpha 0.1 µg/l, Heptachlor:100 µg/l, DDT:0.1 (µ/),2,4 DDD:0.1 µg/, 4,4 DDT:0.1 µg/, 4,4 DDE:0.1 µg/,Alachlor:0.1 µg/,Alachlor:0. ma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l,Dimethoate:100 Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100

-A-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

francin

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

PLO	L INFRASTRUCTURE LIMITED . T NO.9701-16, GIDC ESTATE T BOX NO.82, ANKLESHWAR, 39300	Test Report N Issue Date Customer's Re	: 20/12/2021 W O No. 8521220045	
Sampling L	ocation : HB1 Up Stream	n	a local particul	
Date of Sa Sampling b Sample Re Packing/ S	by : Pollucon Labora cceipt Date : 04/12/2021	San Itories Pvt. Ltd. Proi Lab Tes	Initiy/No. of Samples Inpling Procedure Itocol (purpose) ID. t Parameters e of Completion of Tes TABLE	: IS:3025 : QC/Env. Monitoring : BL/2112/01 : As per table
	TECT DADAMETEDS	UNIT	RESULT	METHOD ADOPTED
5 <b>R. NO.</b> 1	pH		7.29	IS 3025 (Part 11) 2019
2	Colour	Co-pt	10	IS 3025 (Part 1) 2019 IS 3025 (Part 4) 2019
2	Conductivity	μmhos/cm	5012	IS 3025 (Part 4) 2019 IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.73	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	3829	IS 3025 (Part - 17) 2019 IS 3025 (Part-16) 2019
7	TOC	mg/L	8.2	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	34	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflu Method
9	Total Hardness	mg/L	1276	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	413	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.98	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1332	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	206	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	1.26	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.073	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.094	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.35	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.54	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	187	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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 ISO 14001 : 2004
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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

1011	CONTRACTOR NO	-	Page: 2 of 3
	Test Report No.	1	PL/BL 0447
	Issue Date		20/12/2021
	Customer's Ref.		W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : HB1 Up Stream					
<u>RESULT TABLE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
28	Magnesium as Mg	mg/L	193	Is 3025 (Part-46) 2019 EDTA Method	
29	Sodium as Na	mg/L	460	APHA (23 <sup>rd</sup> Edition 2017) 3111 B	
30	Potassium as K	mg/L	8.95	IS 3025 (Part 45) 2019 K B/ Flame Photometer	
31	BOD	mg/L	9.20	IS 3025 (Part-44) 2019	
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B	
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000	

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L. \*\*attached pesticides list

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

HB1 IIn Stream

Test Report No.		PL/BL 0447
Issue Date		20/12/2021
Customer's Ref.	:	W.O.No. 8521 Dated:19.04.2

1220045 .2021

00415	<u>RESULT TABLE</u>				
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	µg/L	Absent	A DESCRIPTION OF A DESC	
34.2	Dicofol	µg/L	Absent		
34.3	Dieldrin	µg/L	Absent		
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995	
34.5	Beta Endosulfan	µg/L	Absent		
34.6	Sulphate Endosulfan	µg/L	Absent		
34.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995	
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995	
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2 1995	
34.10	2,4 DDT	µg/L	Absent		
34.11	2,4 DDD	μg/L	Absent		
34.12	4,4 DDE	μg/L	Absent		
34.13	4,4 DDT	µg/L	Absent		
34.14	Álpha-HCH	µg/L	Absent	USEPA 508 1995	
34.15	Beta-HCH	µg/L	Absent		
34.16	Gamma-HCH	µg/L	Absent		
34.17	σ-НСН	µg/L	Absent		
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL REPORTS REPORTS FOR D	
34.19	Dimethoate	µg/L	Absent		
34.20	Ethion	µg/L	Absent		
34.21	Malathion	µg/L	Absent		
34.22	Monocrotophos	µg/L	Absent		
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995	
34.24	Phorate	µg/L	Absent		
34.25	Phosphamidon	µg/L	Absent		
34.26	Profenophos	µg/L	Absent		
34.27	Quinaphos	µg/L	Absent	PRIME PRODUCT PRODUCT	
Synthe	etic Pyrethroids(SPs)	reasoner per us	the participation participation	TO USE A CONTRACT OF A CONTRACT	
34.28	Deltamethrin	µg/L	Absent	Contraction of the second second second	
34.29	Fenpropethrin	µg/L	Absent		
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2 1995	
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 323.2 1993	
34.32	Beta-Cyfluthrin	μg/L	Absent		
34.33	Cyhalothrin	µg/L	Absent	10- contraction location letter	
Herbic	ides				
34.34	Alachlor	µg/L	Absent	A POLISION POLISION POLISION POLISION	
34.35	Butachlor	µg/L	Absent	USEPA 525.2 1995	
34.36	Fluchloralin	μg/L	Absent	USLFA 323.2 1993	
34.37	Pendimethalin	μg/L	Absent		

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Juplate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4A DDE:0.1 µg/l, Alachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-ECH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, AA DDE:0.1 µg/l, Alachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-ECH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Chlorphotin:0.1 µg/l, Onocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:00 µg/l, Profenophos: 100 µg/l, Cuinaphotis: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Genvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

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• GPCB apprved ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT

· PLO	L INFRASTRUCTURE LIMITED . T NO.9701-16, GIDC ESTATE IT BOX NO.82, ANKLESHWAR, 3930	Test Report Issue Date Customer's	: 20/12/2021 W.O.No. 8521220045		
Sampling L	ocation : HB2 Down St	ream (New)	and another providential	Not show the sought we search the sought the	
Date of Sa Sampling t Sample Re Packing/ S	by : Pollucon Laboration Compared Strain Compa	Sar atories Pvt. Ltd. Pro Lab Tes Dat	antity/No. of Samples npling Procedure tocol (purpose) o ID. st Parameters se of Completion of To	: IS:3025 : QC/Env. Monitoring : BL/2112/02 : As per table	
	Chi, Managari Malandari Malandari II	RESULT	TABLE	PERSONAL PROPERTY AND A RECORDER AND A RECORD AND A RECOR	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	рН		7.94	IS 3025 (Part 11) 2019	
2	Colour	Co-pt	10	IS 3025 (Part 4) 2019	
3	Conductivity	µmhos/cm	2359	IS 3025 (Part – 14) 2019	
4	Turbidity	NTU	0.67	APHA (23 <sup>rd</sup> Edition 2019) 2130 B	
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2019	
6	Total Dissolved Solids	mg/L	1428	IS 3025 (Part-16) 2019	
7	TOC	mg/L	3.1	APHA (23 <sup>rd</sup> Edition 2017) 5310 B	
8	COD	mg/L	16	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflu: Method	
9	Total Hardness	mg/L	402	IS 3025 (Part – 21) 2019 EDTA Method	
10	Total Alkalinity	mg/L	386	IS 3025 (Part – 23) 2019	
11	Total Kjeldahl Nitrogen	mg/L	2.84	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	436	APHA(23rd Edition 2017) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	172	APHA(23rd Edition 2017) 4110 B	
14	Nitrate	mg/L	1.37	APHA (23 <sup>rd</sup> Edition 2017) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B	
23	Manganese as Mn	mg/L	0.29	APHA (23rd Edition 2017) 3111 B	
24	Iron as Fe	mg/L	0.35	APHA (23rd Edition 2017) 3500 Fe B	
25	Zinc as Zn	mg/L	0.55	APHA (23rd Edition 2017) 3111 B	
26	Fluorides as F	mg/L	0.43	PHA(23rd Edition 2017) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	106	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)	

0-0-H. T. Shah Lab. Manager

frain Dr. ArunBajpai Lab Manager (Q)

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FSSAI Approved Lab 
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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Page: 2 of 3 Test Report No. PL/BL 0448 2 Issue Date 20/12/2021 ÷. W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Lo	ocation : HB2 Down St	ream (New)		the second real part of the second real part is the second real second		
RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	32.88	Is 3025 (Part-46) 2019 EDTA Method		
29	Sodium as Na	mg/L	376	APHA (23 <sup>rd</sup> Edition 2017) 3111 B		
30	Potassium as K	mg/L	11.52	IS 3025 (Part 45) 2019 K B/ Flame Photometer		
31	BOD	mg/L	3.2	IS 3025 (Part-44) 2019		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B		
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L. \*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

PL/BL 0448 Test Report No. Issue Date 20/12/2021 Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

004135	secon foreigner foreigner roteilinge	RESU	LT TABLE	A REALIZED AN AN A COLOR OF PORTS
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	IT REPORTED TO A CALE THE PERSON THE PERSON
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	USEPA 508 1995
34.4	Alpha Endosulfan	µg/L	Absent	
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2 1995
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	µg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-ΗCΗ	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL POLICY POR DOUGH, PERSON
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	
	tic Pyrethroids(SPs)	. <u></u>	The Parlore parlore	s no reactor a caso s no seconda na s
34.28	Deltamethrin	µg/L	Absent	CALIFICATION AND ADDRESS TO REAL POINTS
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2 1995
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	
Herbici		1.5/		
34.34	Alachlor	µg/L	Absent	Presidente processi presidente presi
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2 1995
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Suphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 24 DDD:0.1 µg/l, 44 DDT:0.1 µg/l, ADDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alpha-ECH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 24 DDD:0.1 µg/l, 44 DDT:0.1 µg/l, ADDE:0.1 µg/l, Malachlor:0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Delta HCH:0.01 µg/l, Onocrotophos:0.1 µg/l, Jujmethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Porofonphos: 100 µg/l, Centaphos: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dicofol:100 µg/l, Hexchlorobenzene (HCB):100 µg/l, Fundloralin::100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Fenpropethrin:100 µg/l, Deta-HCH:0.1 µg/l, Malathion:0.1 µg/l, Deta-HCH:0.1 µg/l, Meta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Fenpropethrin:100 µg/l, Deta-HCH:0.1 µg/l, Meta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Fenpropethrin:100 µg/l, Deta-HCH:0.1 µg/l, Meta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Fenpropethrin:100 µg/l, Fenpr

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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 Recognized by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002				No. : PL/BL 0449 : 20/12/2021 W.O.No. 8521220045 Dated:19.04.2021	
Sampling L	Location : EB3 Down St	ream (New)	ne lande processe		
Description of Sample:Ground Water sampleDate of Sampling:03/12/2021Sampling by:Pollucon Laboratories Pvt. LtSample Receipt Date:04/12/2021Packing/ Seal:SealedDate of Starting of Test:04/12/2021			antity/No. of Samples npling Procedure tocol (purpose) ID. t Parameters e of Completion of T	: 05 Lit./One : IS:3025 : QC/Env. Monitoring : BL/2112/03 : As per table st : 13/12/2021	
	Che Manageri Manageri Manageri I	RESULT		HE BOARD AND AND AND AND AND AND AND AND AND AN	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH	tere and the second	7.68	IS 3025 (Part 11) 2019	
2	Colour	Hazen	7.0	IS 3025 (Part 4) 2019	
3	Conductivity	µmhos/cm	2509	IS 3025 (Part – 14) 2019	
4	Turbidity	NTU	0.55	APHA (23 <sup>rd</sup> Edition 2019) 2130 B	
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2019	
6	Total Dissolved Solids	mg/L	1406	IS 3025 (Part-16) 2019	
7	TOC	mg/L	4.9	APHA (23 <sup>rd</sup> Edition 2017) 5310 B	
8	COD	mg/L	17	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflu Method	
9	Total Hardness	mg/L	486	IS 3025 (Part – 21) 2019 EDTA Method	
10	Total Alkalinity	mg/L	360	IS 3025 (Part – 23) 2019	
11	Total Kjeldahl Nitrogen	mg/L	2.98	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	305	APHA(23rd Edition 2017) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	172	APHA(23rd Edition 2017) 4110 B	
14	Nitrate	mg/L	1.39	APHA (23 <sup>rd</sup> Edition 2017) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B	
23	Manganese as Mn	mg/L	0.075	APHA (23rd Edition 2017) 3111 B	
24	Iron as Fe	mg/L	0.098	APHA (23rd Edition) 3500 Fe B 2017	
25	Zinc as Zn	mg/L	0.13	APHA (23rd Edition 2017) 3111 B	
26	Fluorides as F	mg/L	0.64	APHA(23rd Edition 2017) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	94.4	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)	

0-0-H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

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#### QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Page: 2 of 3 Test Report No. PL/BL 0449 2 Issue Date 20/12/2021 ÷. W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Lo	ocation : EB3 Down Stre	eam (New)		the second real part of the second real part is the second real second		
RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	60	Is 3025 (Part-46) 2019 EDTA Method		
29	Sodium as Na	mg/L	263	APHA (23 <sup>rd</sup> Edition 2017) 3111 B		
30	Potassium as K	mg/L	9.4	IS 3025 (Part 45) 2019 K B/ Flame Photometer		
31	BOD	mg/L	4.1	IS 3025 (Part-44) 2019		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B		
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L,

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

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QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

 Test Report No.
 :
 PL/BL 0449

 Issue Date
 :
 20/12/2021

 Customer's Ref.
 :
 W.O.No. 852

20/12/2021 W.O.No. 8521220045 Dated:19.04.2021

001175	Labora Non-Japon Policinos gonzaron	RESU	LT TABLE	N PERSONA POLISIIN PERSONA PERSONA
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	I TRACETOR TO CONTRACTOR TO A CONTRACTOR
34.2	Dicofol	μg/L	Absent	USEPA 508 1995
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2 1995
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	µg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-ΗCΗ	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	the second produced reasons in
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	µg/L	Absent	
	etic Pyrethroids(SPs)			s no record a cracos norsaces no record
34.28	Deltamethrin	µg/L	Absent	CALIFICATION PROPERTY IN A LOCATE FOR THE PARTY
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2 1995
34.32	Beta-Cyfluthrin	µg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	
Herbic		1.51		
34.34	Alachlor	µg/L	Absent	C POWERCHONE POWERCH, POWERCHONE, POWERCHONE
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2 1995
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT:0.1 µg/l, 4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alpha-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Honorotophos:0.1 µg/l, Monorotophos:0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Monorotophos:0.1 µg/l, Monorotophos:0.1 µg/l, Phorate:100 µg/l, Methy Parathio:0.1 µg/l, Phosphamidion:100 µg/l, Pofenophos: 100 µg/l, Oeltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dicofol:100 µg/l, Aschlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Fenvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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#### QF/7.8/37-WT

PLO	L INFRASTRUCTURE LIMITED . T NO.9701-16, GIDC ESTATE T BOX NO.82, ANKLESHWAR, 3930	02	Test Report No Issue Date Customer's Re	: 20/12/2021 W.O.No. 8521220045
Sampling L	ocation : EB-4 Up Stre	am	ostandii patandii p	of the post reliable reliable reliable re
Description of Sample:Ground Water sampleQuantityDate of Sampling:03/12/2021SamplinSampling by:Pollucon Laboratories Pvt. Ltd.ProtocolSample Receipt Date:04/12/2021Lab ID.Packing/ Seal:SealedTest ParDate of Starting of Test:04/12/2021Date of			Parameters of Completion of Test	: 05 Lit./One : IS:3025 : QC/Env. Monitoring : BL/2112/04 : As per table t : 13/12/2021
1000	the section residences residences re-	RESULT		the multiple solution relation re-
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.23	IS 3025 (Part 11) 2019
2	Colour	Co-pt	10	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	5657	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.68	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	3582	IS 3025 (Part-16) 2019
7	TOC	mg/L	4.1	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	36	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1358	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	312	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.69	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1372	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	186	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	1.94	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.096	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.17	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.089	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.48	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	326	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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#### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

## Test Report No. 1 PL/BL 0450

Sampling Location

**EB-4 Up Stream** 

Customer's Ref.	W.O.No. 8521220045 Dated:19.04.2021
Issue Date	20/12/2021

1001 1011-	<u>RESULT TABLE</u>						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	130	Is 3025 (Part-46) 2019 EDTA Method			
29	Sodium as Na	mg/L	293	APHA (23 <sup>rd</sup> Edition 2017) 3111 B			
30	Potassium as K	mg/L	15.6	IS 3025 (Part 45) 2019 K B/ Flame Photometer			
31	BOD	mg/L	4.60	IS 3025 (Part-44) 2019			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B			
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 with a standard strategy of the standard st

-D-D H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

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## QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

**EB-4 Up Stream** 

Test Report No. PL/BL 0450 Issue Date 20/12/2021 Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

001175	sators for allocal filtration polation	RESU	LT TABLE	N PERSONA POLICIES PERSONA POLICIES
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	N POLICEUM TOLICEUM POLICEUM POLICEUM
34.2	Dicofol	µg/L	Absent	USEPA 508 1995
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	THE OWNER OF THE OWNER THE OWNER
34.7	Heptachlor	μg/L	Absent	USEPA 525.2 1995
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2 1995
34.10	2,4 DDT	µg/L	Absent	The subby interactive attended in the subbar at
34.11	2,4 DDD	µg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PER
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	THE MEDIA PROBABILITY OF THE ACCOUNTS
Synthe	tic Pyrethroids(SPs)	POLISICS, POLIS	the paracele paracel	I TO LOOP CLOOP TO LLOOP TO LLOOP
34.28	Deltamethrin	µg/L	Absent	
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2 1995
34.32	Beta-Cyfluthrin	µg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	
Herbic	ides	ne line met line	a matter matter	TA COOLST HIS LOSS OF THE LODGE AND LODGE WIT
34.34	Alachlor	µg/L	Absent	E POLICIONE POLICIENCE POLICICAL POLICICAL
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2 1995
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4,4 DDT: 0.1 µg/l, Alpha Endosulfan:0.1 µg/l, Butachlor: 0.1µg/l, Alpha HCH:0.001 µg/l, Beta Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, 2,4 DDD: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alpha-HCH:0.001 µg/l, Beta HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlorpyriphos: 0.1 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, De μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fenvalerate:100 μg/L Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l,

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

PLO	L INFRASTRUCTURE LIMITED . T NO.9701-16, GIDC ESTATE T BOX NO.82, ANKLESHWAR, 39300	02	Test Report N Issue Date Customer's R	: 20/12/2021 W O No 8521220045
Sampling L	Location : HB5 Down Str	eam	Provide Parlowerk	NO. STORE THE SHOOL PRESSOON POLICIAL PRESSOON PO
Description of Sample:Ground Water sampleDate of Sampling:03/12/2021Sampling by:Pollucon Laboratories Pvt. LtSample Receipt Date:04/12/2021Packing/ Seal:SealedDate of Starting of Test:04/12/2021			iantity/No. of Samples mpling Procedure otocol (purpose) b ID. st Parameters te of Completion of Tes	: 05 Lit./One : IS:3025 : QC/Env. Monitoring : BL/2112/05 : As per table st : 13/12/2021
		RESULT	<u>I TABLE</u>	TRANSPORT FOR DECK PARTICIPAL PROCESSION
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.51	IS 3025 (Part 11) 2019
2	Colour	Hazen	6.0	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	2987	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	1.03	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	1890	IS 3025 (Part-16) 2019
7	TOC	mg/L	8.2	APHA (23rd Edition 2017) 5310 B
8	COD	mg/L	32	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	620	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	420	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.19	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	506	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	168	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	1.38	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.080	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.097	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.089	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.58	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	114	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address :

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

PL/BL 0451 Test Report No. \$ Issue Date 20/12/2021 5 W.O.No. 8521220045 Customer's Ref. 2 Dated:19.04.2021

Sampling L	ocation : HB5 Down Stre	eam	DOM NOTODIN NOTO	OCH PERSONA PORTOCIAL PORTOCIAL PORTOCIAL		
<u>RESULT TABLE</u>						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	80.4	Is 3025 (Part-46) 2019 EDTA Method		
29	Sodium as Na	mg/L	320	APHA (23 <sup>rd</sup> Edition 2017) 3111 B		
30	Potassium as K	mg/L	6.93	IS 3025 (Part 45) 2019 K B/ Flame Photometer		
31	BOD	mg/L	7.3	IS 3025 (Part-44) 2019		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B		
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000		

 BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.</th>

 \*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

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QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	PL/BL 0451
Issue Date	 20/12/2021
Customer's Ref.	W.O.No. 852

20/12/2021 W.O.No. 8521220045 Dated:19.04.2021

Sampin	ng Location : HB5 Down S		LT TABLE	a stratucide scalidella statucide scalucide
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	a transmitter from the transmitter of the second
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2 1995
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PRADORS FEEDOLER PERSONNELLER PERSONNEL
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	
Synthe	etic Pyrethroids(SPs)	reasons read	the participation participation	A TO DOOR CLACOK TO DOOR TO DOOR
34.28	Deltamethrin	µg/L	Absent	CONTRACTOR CONTRACTOR IN
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2 1995
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	CONTRACTOR INCOMESTING
Herbic	ides			The second line and the second second second second
34.34	Alachlor	µg/L	Absent	s retained recorder to the second residence
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2 1995
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l, 4 DDT:0.1 µg/l, ADDE:0.1 µg/l, Bachor: 0.1 µg/l, Alpha-Erd:0.01 µg/l, Alpha-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Etai-HCH:0.01 µg/l, Etai-HCH:0.01

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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 OHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002			Test Report Issue Date Customer's	: 20/12/2021 W 0 No 8521220045
Sampling	Location : EB5 Up Stream	n	INALOCON HOLLOO	de Resubble foi Danie Restarre Rostanie
Date of Sa Sampling Sample Re Packing/ S	by : Pollucon Laborat eccipt Date : 04/12/2021	sories Pvt. Ltd. Pro Lab Tes Dat	antity/No. of Samples npling Procedure tocol (purpose) o ID. st Parameters te of Completion of T	: IS:3025 : QC/Env. Monitoring : BL/2112/06 : As per table
	and the strength of a strength of a strength of		TABLE	THE OWNER AND ADDRESS AND ADDRESS ADDR
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	CLIEDIN POLISION	7.29	IS 3025 (Part 11) 2019
2	Colour	Hazen	5.0	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	3778	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.99	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	2624	IS 3025 (Part-16) 2019
7	ТОС	mg/L	5.6	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	38	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	734	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	406	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.85	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1138	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	172	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	2.13	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.087	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.21	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.075	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.51	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	128	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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#### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

#### Test Report No. PL/BL 0452 : **Issue Date** 20/12/2021 W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

EB5 Up Stream Sampling Location :

op	Ju	cam	

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	99.36	Is 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	374	APHA (23 <sup>rd</sup> Edition 2017) 3111 B
30	Potassium as K	mg/L	8.74	IS 3025 (Part 45) 2019 K B/ Flame Photometer
31	BOD	mg/L	6.3	IS 3025 (Part-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

DECLUTTADIE

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.006 mg/L, Ni : <0.01 mg/L, CN : <0.001 will, As: <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L, A: \*\*attached pesticides list</p>

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

FB5 Un Stream

Test Report No.	PL/BL 0452
Issue Date	20/12/2021
Customer's Ref.	W.O.No. 8521

W.O.No. 8521220045 Dated:19.04.2021

001175	<u>RESULT TABLE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin	µg/L	Absent			
34.2	Dicofol	µg/L	Absent			
34.3	Dieldrin	µg/L	Absent			
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995		
34.5	Beta Endosulfan	µg/L	Absent			
34.6	Sulphate Endosulfan	µg/L	Absent			
34.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995		
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995		
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2 1995		
34.10	2,4 DDT	µg/L	Absent			
34.11	2,4 DDD	μg/L	Absent			
34.12	4,4 DDE	μg/L	Absent			
34.13	4,4 DDT	µg/L	Absent			
34.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995		
34.15	Beta-HCH	µg/L	Absent			
34.16	Gamma-HCH	µg/L	Absent			
34.17	σ-ΗCΗ	µg/L	Absent			
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL		
34.19	Dimethoate	µg/L	Absent			
34.20	Ethion	µg/L	Absent			
34.21	Malathion	µg/L	Absent			
34.22	Monocrotophos	µg/L	Absent			
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995		
34.24	Phorate	µg/L	Absent			
34.25	Phosphamidon	µg/L	Absent			
34.26	Profenophos	µg/L	Absent			
34.27	Quinaphos	µg/L	Absent			
	etic Pyrethroids(SPs)		the participation participation	is for respire the source for sach		
34.28	Deltamethrin	µg/L	Absent	President restored to the test of the test of the		
34.29	Fenpropethrin	µg/L	Absent			
34.30	Fenvalerate	µg/L	Absent			
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2 1995		
34.32	Beta-Cyfluthrin	μg/L	Absent			
34.33	Cyhalothrin	µg/L	Absent	Compare and a second second second second		
Herbic				The local side in the local second second second		
34.34	Alachlor	µg/L	Absent	N POLICION POLICIN POLICINE PORTACIO		
34.35	Butachlor	µg/L	Absent			
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2 1995		
34.37	Pendimethalin	µg/L	Absent			

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Porate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT:0.1 µg/l, 4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-EH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Eta-HCH:0.01 µg/l, Deta-HCH:0.01 µg/l, Deta-HCH:0.01 µg/l, Porate:0.1 µg/l, Porate:0.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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#### QF/7.8/37-WT

PLO	L INFRASTRUCTURE LIMITED . T NO.9701-16, GIDC ESTATE IT BOX NO.82, ANKLESHWAR, 39300	Test Report N Issue Date Customer's Re	: 20/12/2021 W O No. 8521220045		
Sampling L	Location : HB6 Down Str	eam	and and partnership	to use the result of the second result of the	
Description of Sample:Ground Water sampleDate of Sampling:03/12/2021Sampling by:Pollucon LaboratorSample Receipt Date:04/12/2021Packing/ Seal:SealedDate of Starting of Test:04/12/2021		21     Sampling Procedure       sboratories Pvt. Ltd.     Protocol (purpose)       21     Lab ID.       Test Parameters		: IS:3025 : QC/Env. Monitoring : BL/2112/07 : As per table	
	the and instance with instance strain section for	RESULT	<u>TABLE</u>	and the other periods and the second re-	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	рН	-	7.45	IS 3025 (Part 11) 2019	
2	Colour	Co-pt	10	IS 3025 (Part 4) 2019	
3	Conductivity	µmhos/cm	3082	IS 3025 (Part – 14) 2019	
4	Turbidity	NTU	1.17	APHA (23 <sup>rd</sup> Edition 2019) 2130 B	
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2019	
6	Total Dissolved Solids	mg/L	2264	IS 3025 (Part-16) 2019	
7	TOC	mg/L	4.7	APHA (23 <sup>rd</sup> Edition 2017) 5310 B	
8	COD	mg/L	33	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Method	
9	Total Hardness	mg/L	738	IS 3025 (Part – 21) 2019 EDTA Method	
10	Total Alkalinity	mg/L	424	IS 3025 (Part – 23) 2019	
11	Total Kjeldahl Nitrogen	mg/L	2.96	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	560	APHA(23rd Edition 2017) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	182	APHA(23rd Edition 2017) 4110 B	
14	Nitrate	mg/L	2.18	APHA (23 <sup>rd</sup> Edition 2017) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B	
23	Manganese as Mn	mg/L	0.092	APHA (23rd Edition 2017) 3111 B	
24	Iron as Fe	mg/L	0.068	APHA (23rd Edition 2017) 3500 Fe B	
25	Zinc as Zn	mg/L	0.32	APHA (23rd Edition 2017) 3111 B	
26	Fluorides as F	mg/L	0.56	APHA(23rd Edition 2017) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	98.4	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)	

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

# -----5

Sampling Location •

**HB6 Down Stream** 

Customer's Ref.	W.O.No. 8521220045 Dated:19.04.2021
Issue Date	20/12/2021
Test Report No.	 PL/BL 0453

1004 (1011a	<u>RESULT TABLE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	118	Is 3025 (Part-46) 2019 EDTA Method		
29	Sodium as Na	mg/L	306	APHA (23 <sup>rd</sup> Edition 2017) 3111 B		
30	Potassium as K	mg/L	7.9	IS 3025 (Part 45) 2019 K B/ Flame Photometer		
31	BOD	mg/L	4.4	IS 3025 (Part-44) 2019		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B		
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 with a standard strategy of the standard st

-D-D H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

HB6 Down Stream

Test Report No.		PL/BL 0453
Issue Date		20/12/2021
Customer's Ref.	:	W.O.No. 852

20/12/2021 W.O.No. 8521220045 Dated:19.04.2021

001115	<u>RESULT TABLE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin	µg/L	Absent	In the second the large state of the second the second		
34.2	Dicofol	µg/L	Absent			
34.3	Dieldrin	µg/L	Absent			
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995		
34.5	Beta Endosulfan	µg/L	Absent			
34.6	Sulphate Endosulfan	µg/L	Absent			
34.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995		
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995		
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2 1995		
34.10	2,4 DDT	µg/L	Absent			
34.11	2,4 DDD	μg/L	Absent			
34.12	4,4 DDE	μg/L	Absent			
34.13	4,4 DDT	μg/L	Absent	USEPA 508 1995		
34.14	Alpha-HCH	μg/L	Absent	UZERA 200 1222		
34.15	Beta-HCH	µg/L	Absent			
34.16	Gamma-HCH	µg/L	Absent			
34.17	σ-НСН	µg/L	Absent	COLUMN HER LITTLE POLICE HER LITTLE		
34.18	Chlorpyriphos	µg/L	Absent	PRANDED & REALOCULE POALOCULE PRANDED		
34.19	Dimethoate	µg/L	Absent			
34.20	Ethion	µg/L	Absent			
34.21	Malathion	µg/L	Absent			
34.22	Monocrotophos	µg/L	Absent	USEPA 525.2 1995		
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995		
34.24	Phorate	µg/L	Absent			
34.25	Phosphamidon	µg/L	Absent			
34.26	Profenophos	µg/L	Absent			
34.27	Quinaphos	µg/L	Absent	metalities Realition metalities metalogies		
	etic Pyrethroids(SPs)	POCULTY, POCUL	THE POLICIPAL POLICIP	ALTIC LADDER CONCIDENTIAL ACTIVITY AND A CONCIDENTIAL ACTIVITY ACTIVITY AND A CONCIDENTIAL ACTIVITY		
34.28	Deltamethrin	µg/L	Absent			
34.29	Fenpropethrin	µg/L	Absent			
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2 1995		
34.31	Alpha-Cypermethrin	μg/L	Absent	03LI A 323.2 1993		
34.32	Beta-Cyfluthrin	μg/L	Absent			
34.33	Cyhalothrin	µg/L	Absent	And the second sec		
Herbic		The second second second	THE CONTRACTOR OF A CONTRACT	serve Constrain serve and the serve is not the serve is not the		
34.34	Alachlor	µg/L	Absent			
34.35	Butachlor	µg/L	Absent	USEPA 525.2 1995		
34.36	Fluchloralin	µg/L	Absent	00LI A 323.2 1333		
34.37	Pendimethalin	µg/L	Absent			

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Porate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT:0.1 µg/l, 4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-EH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Eta-HCH:0.01 µg/l, Deta-HCH:0.01 µg/l, Deta-HCH:0.01 µg/l, Porate:0.1 µg/l, Porate:0.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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#### QF/7.8/37-WT

PLO	L INFRASTRUCTURE LIMITED . T NO.9701-16, GIDC ESTATE T BOX NO.82, ANKLESHWAR, 3930	Test Report N Issue Date Customer's Re	: 20/12/2021 W O No. 8521220045	
Sampling I	Location : HB7 Down Str	eam	a large participal p	CONTRACTOR OF A
Date of Sa Sampling I Sample Re Packing/ S	by : Pollucon Labora eccipt Date : 04/12/2021	sam htories Pvt. Ltd. Prot Lab Tesi Date	t Parameters e of Completion of Tes	: 05 Lit./One : IS:3025 : QC/Env. Monitoring : BL/2112/08 : As per table st : 13/12/2021
	the well-interest million of a manufactor of	RESULT	TABLE	The colors processes in the colors in the colors in the
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.21	IS 3025 (Part 11) 2019
2	Colour	Co-pt	10	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	4812	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.67	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	3348	IS 3025 (Part-16) 2019
7	TOC	mg/L	6.1	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	45	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	728	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	435	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.19	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1152	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	372	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	1.57	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.095	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.088	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.21	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.57	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	133	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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#### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

# 5

Sampling Location :

**HB7 Down Stream** 

Test Report No.	 PL/BL 0454
Issue Date	 20/12/2021
Customer's Ref.	W.O.No. 8521220045 Dated:19.04.2021

001.00110	<u>RESULT TABLE</u>						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	94.8	Is 3025 (Part-46) 2019 EDTA Method			
29	Sodium as Na	mg/L	412	APHA (23 <sup>rd</sup> Edition 2017) 3111 B			
30	Potassium as K	mg/L	7.36	IS 3025 (Part 45) 2019 K B/ Flame Photometer			
31	BOD	mg/L	6.7	IS 3025 (Part-44) 2019			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B			
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 with a standard strategy of the standard st

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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## QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

HB7 Down Stream

Test Report No.	PL/BL 0454
Issue Date	 20/12/2021
Customer's Ref.	W.O.No. 8521
0401011101 0 11011	 Dated:19.04.3

1220045 ated:19.04.2021

001175	Labore Powerpow Powerpow advances	RESU	LT TABLE	N PERSONAL POLICIES PERSONNE POLICIES
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	IN THE OWNER AND ADDRESS OF TAXABLE
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2 1995
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	PRODUCTS PRODUCTS POOR AND POOR
	etic Pyrethroids(SPs)	POLICINE POLICIE	ne pa cone pa con	
34.28	Deltamethrin	µg/L	Absent	Contraction of the second star star star star starting of the starting st
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2 1995
34.31	Alpha-Cypermethrin	μg/L	Absent	USLFA 323.2 1993
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	CONTRACTOR AND A DOUTION ACTING IN
Herbic	ides		a mart and a mart and a	
34.34	Alachlor	µg/L	Absent	<ul> <li>POLISION POLISION POLISION POLISION</li> </ul>
34.35	Butachlor	µg/L	Absent	USEPA 525.2 1995
34.36	Fluchloralin	µg/L	Absent	USLFA 323.2 1993
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Juplate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-ECH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DJT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpcho:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-ECH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlorphrin:0.1 µg/l, Onocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Profenophos: 100 µg/l, Cuinaphos: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Genvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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#### QF/7.8/37-WT

PLO	L INFRASTRUCTURE LIMITED . NT NO.9701-16, GIDC ESTATE ST BOX NO.82, ANKLESHWAR, 3930	02	Test Report No Issue Date Customer's Re	: 20/12/2021 W O No 8521220045
Sampling I	Location : EB10 Up Strea	m	reformed protocold in	a solar the solar measure to contact th
Date of Sa Sampling I Sample Re Packing/ S	by : Pollucon Labora eccipt Date : 04/12/2021	stories Pvt. Ltd. Prot Lab Test Date	t Parameters e of Completion of Test	: 05 Lit./One : IS:3025 : QC/Env. Monitoring : BL/2112/09 : As per table : 13/12/2021
	the and controls with controls are controls, are	RESULT	TABLE	and the station we choose proceeding to
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.27	IS 3025 (Part 11) 2019
2	Colour	Co-pt	10	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	8091	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	3.96	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	5112	IS 3025 (Part-16) 2019
7	TOC	mg/L	13.2	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	71	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2118	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	326	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.75	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2012	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	231	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	2.94	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.83	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.38	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.42	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.77	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	528	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

#### Test Report No. PL/BL 0455 1 **Issue Date** 20/12/2021 W.O.No. 8521220045 Customer's Ref.

Sampling Location :

EB10 Up Stream

Dated:19.04.2021

001.00110	<u>RESULT TABLE</u>						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	191	Is 3025 (Part-46) 2019 EDTA Method			
29	Sodium as Na	mg/L	413	APHA (23 <sup>rd</sup> Edition 2017) 3111 B			
30	Potassium as K	mg/L	3.48	IS 3025 (Part 45) 2019 K B/ Flame Photometer			
31	BOD	mg/L	14.9	IS 3025 (Part-44) 2019			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B			
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 with a standard strategy of the standard st

-D-D H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

FB10 IIn Stream

Test Report No.	PL/BL 0455
Issue Date	 20/12/2021
Customer's Ref.	W.O.No. 852

1220045 .2021

<u>RESULT TABLE</u>						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin	µg/L	Absent	A DESCRIPTION OF A DESC		
34.2	Dicofol	µg/L	Absent			
34.3	Dieldrin	µg/L	Absent			
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995		
34.5	Beta Endosulfan	µg/L	Absent			
34.6	Sulphate Endosulfan	µg/L	Absent			
34.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995		
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995		
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2 1995		
34.10	2,4 DDT	µg/L	Absent			
34.11	2,4 DDD	μg/L	Absent			
34.12	4,4 DDE	µg/L	Absent			
34.13	4,4 DDT	µg/L	Absent			
34.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995		
34.15	Beta-HCH	µg/L	Absent			
34.16	Gamma-HCH	µg/L	Absent			
34.17	σ-НСН	µg/L	Absent			
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL		
34.19	Dimethoate	µg/L	Absent			
34.20	Ethion	µg/L	Absent			
34.21	Malathion	µg/L	Absent			
34.22	Monocrotophos	µg/L	Absent	USEPA 525.2 1995		
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995		
34.24	Phorate	µg/L	Absent			
34.25	Phosphamidon	µg/L	Absent			
34.26	Profenophos	µg/L	Absent			
34.27	Quinaphos	µg/L	Absent	PERSONAL PROPERTY AND A PERSONNEL		
	etic Pyrethroids(SPs)	POLISITE POLIS	ne pa cone pa con			
34.28	Deltamethrin	µg/L	Absent	PARTICULAR CONTRACTOR FOR THE FOR THE FOR		
34.29	Fenpropethrin	µg/L	Absent			
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2 1995		
34.31	Alpha-Cypermethrin	μg/L	Absent	USLFA 323.2 1993		
34.32	Beta-Cyfluthrin	μg/L	Absent			
34.33	Cyhalothrin	µg/L	Absent	ACTIVE AND A DESTROY AND A DESTROY		
Herbic						
34.34	Alachlor	µg/L	Absent			
34.35	Butachlor	µg/L	Absent	USEPA 525.2 1995		
34.36	Fluchloralin	µg/L	Absent	UJLFA JZJ.2 1995		
34.37	Pendimethalin	µg/L	Absent			

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Johate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chiorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Albachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alpha-EHCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Eta-HCH:0.01 µg/l, Deta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Profenophos: 100 µg/l, Cuinaphos: 100 µg/l, Detamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.01 µg/l, Deta HCH:0.01 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictofi:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Penvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

PLO	L INFRASTRUCTURE LIMITED . T NO.9701-16, GIDC ESTATE T BOX NO.82, ANKLESHWAR, 3930	Test Report N Issue Date Customer's Re	: 20/12/2021 W.O.No. 8521220045	
Sampling L	Location : EB11 Up Strea	m	and another presidentials	we with the spake required to control to
Description of Sample:Ground Water sampleDate of Sampling:03/12/2021Sampling by:Pollucon Laboratories PuSample Receipt Date:04/12/2021Packing/ Seal:SealedDate of Starting of Test:04/12/2021			antity/No. of Samples mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of Tes	: 05 Lit./One : IS:3025 : QC/Env. Monitoring : BL/2112/10 : As per table st : 13/12/2021
		RESULT	<u> TABLE</u>	The HIDON POLICE PARTY IN COUCH P
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.31	IS 3025 (Part 11) 2019
2	Colour	Co-pt	15	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	7089	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	10	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	4649	IS 3025 (Part-16) 2019
7	TOC	mg/L	15.4	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	93	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2184	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	387	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.12	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1509	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	278	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	2.35	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.091	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.20	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.075	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.69	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	416	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

#### Test Report No. PL/BL 0456 1 **Issue Date** 20/12/2021 W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location •

EB11 Up Stream

<u>RESULT TABLE</u>							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	275	Is 3025 (Part-46) 2019 EDTA Method			
29	Sodium as Na	mg/L	278	APHA (23 <sup>rd</sup> Edition 2017) 3111 B			
30	Potassium as K	mg/L	8.40	IS 3025 (Part 45) 2019 K B/ Flame Photometer			
31	BOD	mg/L	16.8	IS 3025 (Part-44) 2019			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B			
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 with a standard strategy of the standard st

-D-D H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.		PL/BL 0456
Issue Date		20/12/2021
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.20

220045 021

<u>RESULT TABLE</u>						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin	µg/L	Absent	I TRUCTS TRUCK PROMITS PROVIDE		
34.2	Dicofol	µg/L	Absent			
34.3	Dieldrin	µg/L	Absent	USEPA 508 1995		
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 506 1995		
34.5	Beta Endosulfan	µg/L	Absent			
34.6	Sulphate Endosulfan	μg/L	Absent	the second for the second		
34.7	Heptachlor	μg/L	Absent	USEPA 525.2 1995		
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995		
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2 1995		
34.10	2,4 DDT	µg/L	Absent	the providence of the second s		
34.11	2,4 DDD	μg/L	Absent			
34.12	4,4 DDE	μg/L	Absent			
34.13	4,4 DDT	µg/L	Absent			
34.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995		
34.15	Beta-HCH	µg/L	Absent			
34.16	Gamma-HCH	µg/L	Absent			
34.17	σ-ΗCΗ	µg/L	Absent			
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL		
34.19	Dimethoate	µg/L	Absent			
34.20	Ethion	µg/L	Absent			
34.21	Malathion	µg/L	Absent			
34.22	Monocrotophos	µg/L	Absent			
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995		
34.24	Phorate	µg/L	Absent			
34.25	Phosphamidon	µg/L	Absent			
34.26	Profenophos	µg/L	Absent			
34.27	Quinaphos	µg/L	Absent			
	tic Pyrethroids(SPs)	The second parts of	the participation participation	K TOT NOOD TO ANONE TO ALCONE TO A MODEL		
34.28	Deltamethrin	µg/L	Absent	PARTICULAR REPORT OF THE DECK PARTICIPATION OF		
34.29	Fenpropethrin	µg/L	Absent			
34.30	Fenvalerate	µg/L	Absent			
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2 1995		
34.32	Beta-Cyfluthrin	µg/L	Absent			
34.33	Cyhalothrin	µg/L	Absent			
Herbic						
34.34	Alachlor	µg/L	Absent	Contraction processing house from house the		
34.35	Butachlor	μg/L	Absent			
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2 1995		
34.37	Pendimethalin	µg/L	Absent			

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Juplate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-ECH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DJT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpcho:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-ECH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlorphrin:0.1 µg/l, Onocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Profenophos: 100 µg/l, Cuinaphos: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Genvalerate:100 µg/l.

-A-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

PLO	L INFRASTRUCTURE LIMITED . T NO.9701-16, GIDC ESTATE T BOX NO.82, ANKLESHWAR, 39300	Test Report N Issue Date Customer's R	: 20/12/2021 W.O.No. 8521220045	
Sampling L	Location : HB4 Down Str	eam	Provident providental	we with the spake required to control to
Date of Sa Sampling b Sample Re Packing/ S	by : Pollucon Labora cecipt Date : 04/12/2021	san Atories Pvt. Ltd. Pro Lat Te: Da	antity/No. of Samples mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of Tes	: 05 Lit./One : IS:3025 : QC/Env. Monitoring : BL/2112/10A : As per table st : 13/12/2021
		RESULT	<u>ITABLE</u>	The HIDON POLICE PARTY IN COUCH P
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.43	IS 3025 (Part 11) 2019
2	Colour	Co-pt	10	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	2875	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	1.25	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	1923	IS 3025 (Part-16) 2019
7	TOC	mg/L	5.6	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	28	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	452	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	429	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.80	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	438	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	152	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	1.32	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.094	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.086	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.067	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.49	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	82	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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 ISO 9001 : 2008 achedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Sampling Location

**HB4 Down Stream** 

Test Report No.		PL/BL 0457
Issue Date	:	20/12/2021
Customer's Ref.	•	W.O.No. 8521220045 Dated:19.04.2021

1001	RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	59.28	Is 3025 (Part-46) 2019 EDTA Method		
29	Sodium as Na	mg/L	219	APHA (23 <sup>rd</sup> Edition 2017) 3111 B		
30	Potassium as K	mg/L	4.28	IS 3025 (Part 45) 2019 K B/ Flame Photometer		
31	BOD	mg/L	5.2	IS 3025 (Part-44) 2019		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B		
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L, \*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	PL/BL 0457
Issue Date	 20/12/2021
Customer's Ref.	W.O.No. 852

21220045 Dated:19.04.2021

RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	µg/L	Absent	A TRACTORING PROCESSING INCOMENTS OF STREET,	
34.2	Dicofol	µg/L	Absent		
34.3	Dieldrin	µg/L	Absent		
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995	
34.5	Beta Endosulfan	µg/L	Absent		
34.6	Sulphate Endosulfan	μg/L	Absent		
34.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995	
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995	
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2 1995	
34.10	2,4 DDT	µg/L	Absent		
34.11	2,4 DDD	μg/L	Absent		
34.12	4,4 DDE	μg/L	Absent		
34.13	4,4 DDT	µg/L	Absent		
34.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995	
34.15	Beta-HCH	µg/L	Absent		
34.16	Gamma-HCH	µg/L	Absent		
34.17	σ-НСН	µg/L	Absent	CALIFORNIA HALLIONS POLICIONS POLICION	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PROPERTY AND ADDRESS	
34.19	Dimethoate	µg/L	Absent		
34.20	Ethion	µg/L	Absent		
34.21	Malathion	µg/L	Absent		
34.22	Monocrotophos	µg/L	Absent		
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995	
34.24	Phorate	µg/L	Absent		
34.25	Phosphamidon	µg/L	Absent		
34.26	Profenophos	µg/L	Absent		
34.27	Quinaphos	µg/L	Absent	PRIME PROVIDER PRODUCES	
	etic Pyrethroids(SPs)	man of the part of	tós parronte parronte	NOT HARD TO HARD TO HARD TO HARD TO HARD TO HARD	
34.28	Deltamethrin	µg/L	Absent	Contraction of the second seco	
34.29	Fenpropethrin	µg/L	Absent		
34.30	Fenvalerate	µg/L	Absent		
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2 1995	
34.32	Beta-Cyfluthrin	μg/L	Absent		
34.33	Cyhalothrin	µg/L	Absent	TO CONTRACTOR OF THE PERIOD	
Herbic				The second se	
34.34	Alachlor	µg/L	Absent	S POLICION POLICIA POLICION POLICIO	
34.35	Butachlor	µg/L	Absent		
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2 1995	
34.37	Pendimethalin	µg/L	Absent		

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Suphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 24 DDD:0.1 µg/l, 44 DDT:0.1 µg/l, ADDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alpha-ECH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 24 DDD:0.1 µg/l, 44 DDT:0.1 µg/l, ADDE:0.1 µg/l, Malachlor:0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Delta HCH:0.01 µg/l, Onocrotophos:0.1 µg/l, Jujinethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Porofonphos: 100 µg/l, Cenaphos: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dicofol:100 µg/l, Hexchlorobenzene (HCB):100 µg/l, Fundoralin::100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Fenpropethrin:100 µg/l, Deta-HCH:0.1 µg/l, Malathion:0.1 µg/l, Cyhalothrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Fenpropethrin:100 µg/l, Deta-HCH:0.1 µg/l, Meta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Fenpropethrin:100 µg/l, Deta-HCH:0.1 µg/l, Meta-Cyfluthrin:100 µg/l, Fenpropethrin:100 µg

-A-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

PLO	L INFRASTRUCTURE LIMITED . T NO.9701-16, GIDC ESTATE T BOX NO.82, ANKLESHWAR, 3930	02	Test Report No Issue Date Customer's Re	: 20/12/2021 W O No. 8521220045
Sampling L	Location : EB9 Up Strea	m	e-landsi pasiandi k	a state was shorted in a second to second a state
Date of Sa Sampling t Sample Re Packing/ S	by : Pollucon Labora eccipt Date : 04/12/2021	sam atories Pvt. Ltd. Prot Lab Tesi Date	t Parameters e of Completion of Test	: 05 Lit./One : IS:3025 : QC/Env. Monitoring : BL/2112/10B : As per table : 13/12/2021
	the well defices will be one strategicts and	RESULT	<u>TABLE</u>	the multiple percent in course in
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.23	IS 3025 (Part 11) 2019
2	Colour	Co-pt	10	IS 3025 (Part 4) 2019
3	Conductivity	µmhos/cm	4563	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.56	APHA (23 <sup>rd</sup> Edition 2019) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2019
6	Total Dissolved Solids	mg/L	3146	IS 3025 (Part-16) 2019
7	TOC	mg/L	15.7	APHA (23 <sup>rd</sup> Edition 2017) 5310 B
8	COD	mg/L	69	APHA (23 <sup>rd</sup> Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1028	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	364	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.93	IS :3025 (Part-34) :2019 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1014	APHA(23rd Edition 2017) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	156	APHA(23rd Edition 2017) 4110 B
14	Nitrate	mg/L	1.28	APHA (23 <sup>rd</sup> Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition 2017) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.068	APHA (23rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.19	APHA (23rd Edition 2017) 3500 Fe B
25	Zinc as Zn	mg/L	0.073	APHA (23rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.39	APHA(23rd Edition 2017) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	182	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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#### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

## Test Report No. PL/BL 0458 1

Sampling Location : EB

29	lln	Stream	

Customer's Ref.	Dated:19.04.2021
Issue Date	20/12/2021 W.O.No. 8521220045

1001 1011	<u>RESULT TABLE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	137	Is 3025 (Part-46) 2019 EDTA Method		
29	Sodium as Na	mg/L	302	APHA (23 <sup>rd</sup> Edition 2017) 3111 B		
30	Potassium as K	mg/L	3.48	IS 3025 (Part 45) 2019 K B/ Flame Photometer		
31	BOD	mg/L	12.6	IS 3025 (Part-44) 2019		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition 2017) 5520 B		
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 with a standard strategy of the standard st

-D-D H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

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## QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

FB9 Un Stream

Test Report No.	PL/BL 0458
Issue Date	20/12/2021
Customer's Ref.	W.O.No. 85212

220045 021

001175	Labora Toyalibora Polasibora Rokalibora	RESU	<u>LT TABLE</u>	A PERSONAL POLICIES PERSONAL POLICIES
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	A TRACTORING PRODUCTION PROCESSING PROCESSING
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508 1995
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2 1995
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508 1995
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2 1995
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508 1995
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSON
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2 1995
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	
Synthe	etic Pyrethroids(SPs)	POLICE POLICE	na parante parante	N TO LOOP TO ACCH. TO LLOOP, TO LLOOP
34.28	Deltamethrin	µg/L	Absent	commentation of the second second
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2 1995
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	Contraction and a set to the first of the set
Herbic	ides			
34.34	Alachlor	µg/L	Absent	S POLISION POLICY POLICIES FORTION
34.35	Butachlor	µg/L	Absent	USEPA 525.2 1995
34.36	Fluchloralin	µg/L	Absent	USEPA 323.2 1993
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Juplate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-ECH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DJT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpcho:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-ECH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlorphrin:0.1 µg/l, Onocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Profenophos: 100 µg/l, Cuinaphos: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Genvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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#### QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

CONTRACTOR NO.	000	Page: 1 of 3
Test Report No.	:	PL/BL 0005
Issue Date	:	15/01/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated: 19.04.2021

Description of Sample:Ground WaterDate of Sampling:05/01/2022Sampling by:Pollucon LaboratorSample Receipt Date:06/01/2022Packing/ Seal:SealedDate of Starting of Test:06/01/2022		Sampling Procedure : IS:3025		: IS:3025 : QC/Env. Monitoring : BL/2201/01 : As per table
SR.				
NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		6.98	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5941	IS 3025 (Part – 14)
4	Turbidity	NTU	0.85	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3861	IS 3025 (Part-16)
7	ТОС	mg/L	7.3	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	32	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1368	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	429	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	1.75	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1386	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	155	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.41	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.082	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.079	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.32	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.49	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	220	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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 ISO 14001 : 2004
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 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0005
Issue Date	:	15/01/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : **HB1 Up Stream** 

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	196	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	418	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	11.32	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	7.56	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

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## QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	1	PL/BL 0005
Issue Date		15/01/2022
Customer's Ref.	:	W.O.No. 852122 Dated:19.04.20

## 20045 21

001115	ng Location : HB1 Up Stre	RESU	LT TABLE	I HERE THE POLICE POLICE POLICE	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	µg/L	Absent	PRODUCTS TRADUCTS PRODUCTS PRODUCTS	
34.2	Dicofol	μg/L	Absent		
34.3	Dieldrin	µg/L	Absent	USEPA 508	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 506	
34.5	Beta Endosulfan	µg/L	Absent		
34.6	Sulphate Endosulfan	μg/L	Absent		
34.7	Heptachlor	μg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508	
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2	
34.10	2,4 DDT	µg/L	Absent	and a subday being an and a set of the set o	
34.11	2,4 DDD	μg/L	Absent		
34.12	4,4 DDE	μg/L	Absent		
34.13	4,4 DDT	µg/L	Absent		
34.14	Alpha-HCH	µg/L	Absent	USEPA 508	
34.15	Beta-HCH	µg/L	Absent		
34.16	Gamma-HCH	µg/L	Absent		
34.17	σ-НСН	µg/L	Absent		
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL	
34.19	Dimethoate	µg/L	Absent		
34.20	Ethion	µg/L	Absent		
34.21	Malathion	µg/L	Absent		
34.22	Monocrotophos	µg/L	Absent		
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2	
34.24	Phorate	µg/L	Absent		
34.25	Phosphamidon	µg/L	Absent		
34.26	Profenophos	µg/L	Absent		
34.27	Quinaphos	µg/L	Absent		
Synthe	tic Pyrethroids(SPs)	PRODUCTION PERMIT	the participation participation	K TOT NEOPO VERSON TOTLACOK TOT MORE	
34.28	Deltamethrin	µg/L	Absent	ACTIVAL AND AND A DEPARTMENT OF A DEPARTMENT OF	
34.29	Fenpropethrin	µg/L	Absent		
34.30	Fenvalerate	µg/L	Absent		
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2	
34.32	Beta-Cyfluthrin	µg/L	Absent		
34.33	Cyhalothrin	µg/L	Absent		
lerbic	ides			The second provide the second provide second second	
34.34	Alachlor	µg/L	Absent	POTICION POLI COL POTICION POTICION	
34.35	Butachlor	µg/L	Absent		
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2	
34.37	Pendimethalin	μg/L	Absent		

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpch:0.1 µg/l, Butachlor: 0.1 µg/l, Alpch=HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, AdDDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpch:0.1 µg/l, Beta HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Eta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Pofonphos: 100 µg/l, Delta HCH:0.00 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictol:100 µg/l, Hexchlorobenzene (HCB):100 µg/l, Fuchloralin:100 µg/l, Pendimethalin:100 µg/l, Chloralin:100 µg/l, Pendimethalin:100 µg/l,

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

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 Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT

PL PO	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE IST BOX NO.82, ANKLESHWAR, 39 Location : HB2 Down Str	Test Repo Issue Date Customer	e : 15/01/2022 W O No 8521220045		
			the state of the state		
Date of S Sampling Sample R Packing/	Receipt Date : 06/01/2022	ies Pvt. Ltd. Sampling Procedure Protocol (purpose) Lab ID. Test Parameters Date of Completion or		: IS:3025 : QC/Env. Monitoring : BL/2201/02 : As per table	
	on rougion registory musicoly the	RESULT	<u>TABLE</u>	The multiple approach response re	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH		7.29	IS 3025 (Part 11)	
2	Colour	Co-pt	10	IS 3025 (Part 4)	
3	Conductivity	µmhos/cm	2145	IS 3025 (Part – 14)	
4	Turbidity	NTU	0.72	APHA (23 <sup>rd</sup> Edition) 2130 B	
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	1392	IS 3025 (Part-16)	
7	TOC	mg/L	4.8	APHA (23 <sup>rd</sup> Edition) 5310 B	
8	COD	mg/L	16	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho	
9	Total Hardness	mg/L	468	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	352	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	2.38	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	376	APHA(23rd Edition) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	132	APHA(23rd Edition) 4110 B	
14	Nitrate	mg/L	1.55	APHA (23 <sup>rd</sup> Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.21	APHA (23rd Edition) 3111 B	
24	Iron as Fe	mg/L	0.23	APHA (23rd Edition) 3500 Fe B	
25	Zinc as Zn	mg/L	0.47	APHA (23rd Edition) 3111 B	
26	Fluorides as F	mg/L	0.32	PHA(23rd Edition) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	106	IS 3025 (Part – 40) EDTA Titrimetric Method	

-0-10-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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## QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0006
Issue Date	:	15/01/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling I	Sampling Location : HB2 Down Stream (New)						
	CONTRACTOR RELATION PERMIT	RESL	JLT TABLE	204 IEXALDOOR EXALECTIV PROLECTIV PERILECTIV			
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	48.72	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	319	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	8.27	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	3.1	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

0-0-H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT Page: 3 of 3

#### Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

# Test Report No. : PL/BL 0006 Issue Date : 15/01/2022 Customer's Ref. : W.O.No. 852

15/01/2022 W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : HB2 Down Stream (New)					
001115	LUCON TO LIDON POLLIDON POLLIDON	<u>RESU</u>	LT TABLE	A REALISTIC REPORTED AND DECISION REPORTED IN	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	µg/L	Absent	A TRACTORY OF A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION	
34.2	Dicofol	µg/L	Absent		
34.3	Dieldrin	µg/L	Absent	USEPA 508	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 506	
34.5	Beta Endosulfan	µg/L	Absent		
34.6	Sulphate Endosulfan	µg/L	Absent		
34.7	Heptachlor	µg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508	
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2	
34.10	2,4 DDT	µg/L	Absent	and the second	
34.11	2,4 DDD	µg/L	Absent		
34.12	4,4 DDE	µg/L	Absent		
34.13	4,4 DDT	µg/L	Absent		
34.14	Alpha-HCH	µg/L	Absent	USEPA 508	
34.15	Beta-HCH	µg/L	Absent		
34.16	Gamma-HCH	µg/L	Absent		
34.17	σ-НСН	µg/L	Absent		
34.18	Chlorpyriphos	µg/L	Absent	PRACESS PERCENT PERCENT	
34.19	Dimethoate	µg/L	Absent		
34.20	Ethion	µg/L	Absent		
34.21	Malathion	µg/L	Absent		
34.22	Monocrotophos	µg/L	Absent		
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2	
34.24	Phorate	µg/L	Absent		
34.25	Phosphamidon	µg/L	Absent		
34.26	Profenophos	µg/L	Absent		
34.27	Quinaphos	µg/L	Absent		
Synthe	tic Pyrethroids(SPs)	POLICE POLICE	ne paracee parace	IN TOT LOOP A CLASSE TOTLACEN, TOT LACEN.	
34.28	Deltamethrin	µg/L	Absent	ACTIVE STREETS OF DELLS FOR ALL FOR	
34.29	Fenpropethrin	µg/L	Absent		
34.30	Fenvalerate	µg/L	Absent		
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2	
34.32	Beta-Cyfluthrin	µg/L	Absent		
34.33	Cyhalothrin	µg/L	Absent	CONTRACTOR DECTEOR DECTEOR IS	
Herbic					
34.34	Alachlor	µg/L	Absent	S POLISION POLISION POLISION PORTACIÓN	
34.35	Butachlor	μg/L	Absent		
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2	
34.37	Pendimethalin	μg/L	Absent		

Pesticides: Aldrin 3.0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4 DDT:0.1 µg/l, 4 DDT:0.1 µg/l, Alpha-Cho:0.1 µg/l, Alpha-Endosulfan:0.1 µg/l, Phorate:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4 DDT:0.1 µg/l, ADDE:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-EH:0.001 µg/l, Samma-HCH:0.01 µg/l, Endosulfan: 0.1 µg/l, Methor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Samma-HCH:0.01 µg/l, Endosulfan: 0.1 µg/l, Methor: 0.1 µg/l, Alpha-Endosulfan: 0.1 µg/

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	Test Repo Issue Date Customer	e : 15/01/2022 W O No 8521220045	
Sampling	Location : EB3 Down St	ream (New)	10.000	- POLICO- POLICOP POLICIAN POLICIAN POLICIAN
Date of S Sampling Sample F Packing/	Receipt Date : 06/01/2022	Sa cories Pvt. Ltd. Pro Lal Te Da	antity/No. of Sam mpling Procedure btocol (purpose) b ID. st Parameters te of Completion c T TABLE	: IS:3025 : QC/Env. Monitoring : BL/2201/03 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.31	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2156	IS 3025 (Part – 14)
4	Turbidity	NTU	0.49	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1401	IS 3025 (Part-16)
7	TOC	mg/L	3.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	13	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	458	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	356	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.35	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	349	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	163	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.20	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.069	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.078	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.083	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.52	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	82.4	IS 3025 (Part – 40) EDTA Titrimetric Method

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

	CONTRACTOR NO.		Page: 2 of 3
1	Test Report No.	-	PL/BL 0007
1	Issue Date		15/01/2022
	Customer's Ref.	•	W.O.No. 8521220045 Dated:19.04.2021

Sampling I	Sampling Location : EB3 Down Stream (New)						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	60.48	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	231	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	7.59	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	4.83	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L. \*\*attached pesticides list

0-0-H. T. Shah

Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

PL/BL 0007 Test Report No. **Issue Date** 15/01/2022 Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : EB3 Down Stream (New) RESULT TABLE					
34.1	Aldrin	µg/L	Absent	The same time in the same time in the same time in the same time.	
34.2	Dicofol	µg/L	Absent		
34.3	Dieldrin	µg/L	Absent	USEPA 508	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 500	
34.5	Beta Endosulfan	µg/L	Absent		
34.6	Sulphate Endosulfan	μg/L	Absent		
34.7	Heptachlor	µg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508	
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2	
34.10	2,4 DDT	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL	
34.11	2,4 DDD	µg/L	Absent		
34.12	4,4 DDE	µg/L	Absent		
34.13	4,4 DDT	µg/L	Absent		
34.14	Alpha-HCH	µg/L	Absent	USEPA 508	
34.15	Beta-HCH	µg/L	Absent		
34.16	Gamma-HCH	µg/L	Absent		
34.17	σ-НСН	µg/L	Absent		
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL	
34.19	Dimethoate	µg/L	Absent		
34.20	Ethion	µg/L	Absent		
34.21	Malathion	µg/L	Absent		
34.22	Monocrotophos	µg/L	Absent		
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2	
34.24	Phorate	µg/L	Absent		
34.25	Phosphamidon	µg/L	Absent		
34.26	Profenophos	µg/L	Absent		
34.27	Quinaphos	µg/L	Absent		
	tic Pyrethroids(SPs)		the participants participant	a non-sector sectors into stately non-sector	
34.28	Deltamethrin	µg/L	Absent	COLUMN PORTAGE TO LOODE TO LUCIDE I	
34.29	Fenpropethrin	µg/L	Absent		
34.30	Fenvalerate	µg/L	Absent		
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2	
34.32	Beta-Cyfluthrin	µg/L	Absent		
34.33	Cyhalothrin	µg/L	Absent		
Herbic					
34.34	Alachlor	µg/L	Absent	PERSONAL PROPERTY OF POSSIBLE PROVIDENT	
34.35	Butachlor	μg/L	Absent		
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2	
34.37	Pendimethalin	μg/L	Absent		

Pesticides: Aldrin 0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, ADDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alphate-HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Eta HCH:0.01 µg/l, Delta HCH:0.01 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, ADDE:0.1 µg/l, Alachlor:0.1 µg/l, Alphate-HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Alphate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Centamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictofi:100 µg/l, Hazchlorobenzene (HCB):100 µg/l, Fuchloralin:100 µg/l, Genvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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## QF/7.8/37-WT

PL	EIL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE DST BOX NO.82, ANKLESHWAR, 3	Test Repo Issue Dat Customer	e : 15/01/2022	
Sampling	g Location : EB-4 Up Stre	am	residence ligitation	K NO WOOK NOT ADDRESS TO HARD'S TO HARD'S TO
Date of Sampling Sample I Packing/	Receipt Date : 06/01/2022	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of TABLE	: IS:3025 : QC/Env. Monitoring : BL/2201/04 : As per table	
SR.	TECT DADAMETERS			
NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		6.93	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5611	IS 3025 (Part – 14)
4	Turbidity	NTU	0.49	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3647	IS 3025 (Part-16)
7	TOC	mg/L	6.8	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	40	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1476	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	369	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.37	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1229	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	199	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.56	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20 21	Nickel as Ni Cyanides as CN	mg/L mg/L	Not Detected	APHA (23rd Edition) 3111 B APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric
22	Arsenic as As	mg/L	Not Detected	Method APHA (23rd Edition) 3114 B
22	Manganese as Mn	mg/L	0.085	APHA (23rd Edition) 3114 B APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.093	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.075	APHA (23rd Edition) 3500 FC B
26	Fluorides as F	mg/L	0.32	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	288	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-10-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

FSSAI Approved Lab 
 Recognised by MoEF. New Delhi Under
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

1

Ì	CONTRACTOR NO.		Page: 2 of 3
	Test Report No.	-	PL/BL 0008
j	Issue Date		15/01/2022
	Customer's Ref.	URB	W.O.No. 8521220045
		_	Dated:19.04.2021

Sampling Location **EB-4 Up Stream RESULT TABLE** SR. NO. UNIT **METHOD ADOPTED TEST PARAMETERS** RESULT Is 3025 (Part-46) EDTA Method 28 Magnesium as Mg mg/L 181 29 Sodium as Na 306 APHA (23rd Edition) 3111 B mg/L 30 Potassium as K mg/L 12.7 IS 3025 (Part 45) K B/ Flame Photometer 5.9 BOD 31 mg/L IS 3025 (Part-44) IS 3025 (Part-34) Nesslerization Method 32 Ammonical Nitrogen mg/L Not Detected 33 0&G Not Detected APHA (23rd Edition) 5520 B mg/L 34 Pesticides\*\* µg/L Absent USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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## QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

FR-4 I In Stream

Test Report No.		PL/BL 0008
Issue Date		15/01/2022
Customer's Ref.	:	W.O.No. 85212

220045 4.2021

		RESU	LT TABLE	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	a because the processing defendance the second
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	- Personal in President President President
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	µg/L	Absent	Charles the latter residence resident
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	USEPA 525.2
34.23	Parathion-Methyl	µg/L	Absent	USLPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	TRANSPORT PRODUCTS PRODUCTS PRODUCTS I
	etic Pyrethroids(SPs)	rocurrs rocus	the participation participation	s non address reasons hog same, non lacas
34.28	Deltamethrin	µg/L	Absent	
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	U3LFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	The new recence of the topology results of
Herbic				
34.34	Alachlor	µg/L	Absent	
34.35	Butachlor	µg/L	Absent	USEPA 525.2
34.36	Fluchloralin	µg/L	Absent	USLFA 323.2
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l,2,4 DDD:0.1 µg/l, 44 DDT:0.1 µg/l, 44 DDT:0.1 µg/l, Alchol:0:0.1 µg/l, Alchol:0.1 µg/l s:0.1 ug/l.Dimet Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

• GPCB apprved ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

CONTRACTORON ROLL	001	Page: 1 of 3
Test Report No.	:	PL/BL 0009
Issue Date	:	15/01/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Date of S ampling ample I acking/	Receipt Date : 06/01/2022	2 Sa Itories Pvt. Ltd. Pr 2 La Te 2 Da	r sample Quantity/No. of Samples : 05 Lit./One Sampling Procedure : IS:3025 Protocol (purpose) : QC/Env. Monitorin Lab ID. : BL/2201/05 Test Parameters : As per table Date of Completion of Test : 15/01/2022 RESULT TABLE		
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH		7.11	IS 3025 (Part 11)	
2	Colour	Co-pt	10	IS 3025 (Part 4)	
3	Conductivity	µmhos/cm	2694	IS 3025 (Part – 14)	
4	Turbidity	NTU	0.96	APHA (23 <sup>rd</sup> Edition) 2130 B	
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	1751	IS 3025 (Part-16)	
7	TOC	mg/L	5.0	APHA (23 <sup>rd</sup> Edition) 5310 B	
8	COD	mg/L	25	APHA (23rd Edition) 5220 B Open Reflux Metho	
9	Total Hardness	mg/L	532	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	396	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	2.34	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	470	APHA(23rd Edition) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	152	APHA(23rd Edition) 4110 B	
14	Nitrate	mg/L	1.48	APHA (23 <sup>rd</sup> Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.088	APHA (23rd Edition) 3111 B	
24	Iron as Fe	mg/L	0.12	APHA (23rd Edition) 3500 Fe B	
25	Zinc as Zn	mg/L	0.079	APHA (23rd Edition) 3111 B	
26	Fluorides as F	mg/L	0.47	APHA(23rd Edition) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	92.4	IS 3025 (Part – 40) EDTA Titrimetric Method)	

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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FSSAI Approved Lab 
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 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

Sampling Location

### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

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**HB5 Down Stream** 

	CONTRACTOR NO.		Page: 2 of 3
	Test Report No.	-	PL/BL 0009
j	Issue Date		15/01/2022
	Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

**RESULT TABLE** SR. NO. UNIT **METHOD ADOPTED TEST PARAMETERS** RESULT Is 3025 (Part-46) EDTA Method 28 Magnesium as Mg 72.24 mg/L 29 Sodium as Na 307 APHA (23rd Edition) 3111 B mg/L 30 Potassium as K mg/L 5.16 IS 3025 (Part 45) K B/ Flame Photometer BOD 3.1 31 mg/L IS 3025 (Part-44) IS 3025 (Part-34) Nesslerization Method 32 Ammonical Nitrogen mg/L Not Detected 33 0&G Not Detected APHA (23rd Edition) 5520 B mg/L 34 Pesticides\*\* µg/L Absent USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	PL/BL 0009
Issue Date	 15/01/2022
Customer's Ref.	W.O.No. 85212 Dated:19.04.20

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Sampin	ng Location : HB5 Down S		LT TABLE	a serveral sector and the sector
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	NUMBER OF STREET, STRE
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	µg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-ΗCΗ	μg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PRADUK RELIGION ROMOGEN PERIOD
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	
	tic Pyrethroids(SPs)	records forces	tok pallocok palloco	A TOT HADDY ANALYSIS TOT HADDA TOT HADDA
34.28	Deltamethrin	µg/L	Absent	A STREET ST
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	µg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	
Herbic			a terre i contra erre i contra i	
34.34	Alachlor	µg/L	Absent	N POTRACIN POLICY POTRACIN POTRACI
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4 DDE:0.1 µg/l, ADDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alphate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Portaophos: 100 µg/l, Outaphos: 100 µg/l, Chlorpyriphos: 0.0 µg/l, Deta HCH:0.01 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, Malathior:0.1 µg/l, Phorate:0.1 µg/l, Phorate:0.1 µg/l, Phorate:0.1 µg/l, Malathior:0.1 µg/l, Phorate:0.1 µg/l, Phorate:0

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Date Customer	e : 15/01/2022 W.O.No. 8521220045	
Sampling	Location : EB5 Up Strea	am	related princes	Policitation in a policitation in the second s	
Date of S Sampling Sample F Packing/	Receipt Date : 06/01/2022	San tories Pvt. Ltd. Pro Lal Te: Da	sample         Quantity/No. of Samples         :         05 Lit./One           Sampling Procedure         :         IS:3025		
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pН		7.26	IS 3025 (Part 11)	
2	Colour	Hazen	5.0	IS 3025 (Part 4)	
3	Conductivity	µmhos/cm	3944	IS 3025 (Part – 14)	
4	Turbidity	NTU	0.73	APHA (23 <sup>rd</sup> Edition) 2130 B	
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	2564	IS 3025 (Part-16)	
7	TOC	mg/L	5.0	APHA (23 <sup>rd</sup> Edition) 5310 B	
8	COD	mg/L	32	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho	
9	Total Hardness	mg/L	693	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	384	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	2.63	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	1082	APHA(23rd Edition) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	163	APHA(23rd Edition) 4110 B	
14	Nitrate	mg/L	1.70	APHA (23 <sup>rd</sup> Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.092	APHA (23rd Edition) 3111 B	
24	Iron as Fe	mg/L	0.18	APHA (23rd Edition) 3500 Fe B	
25	Zinc as Zn	mg/L	0.064	APHA (23rd Edition) 3111 B APHA(23rd Edition) 4110 B	
26	Fluorides as F	mg/L	0.63	F D SPANDS Method	
27	Calcium as Ca	mg/L	132	IS 3025 (Part – 40) EDTA Titrimetric Method	

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

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 GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

CONTRACTOR NO.		Page: 2 of 3
Test Report No.	-	PL/BL 0010
Issue Date	1	15/01/2022
Customer's Ref.	•	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : EB5 Up Stream						
RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	87.12	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	318	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	7.26	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	5.1	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

FB5 Un Stream

Test Report No.	1	PL/BL 0010
Issue Date		15/01/2022
Customer's Ref.		W.O.No. 852122 Dated:19.04.202

20045 21

001175	LEDON FOR STATE OF STATE OF	RESU	LT TABLE	A PERSONAL POLICIES PRESSOR POLICIES
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	A DESCRIPTION PRODUCT OF REAL PROPERTY OF REAL PROPERTY.
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	TRADITION PRODUCTS PERSONNER
Synthe	tic Pyrethroids(SPs)	rousers for at	ne pa cone pa con	
34.28	Deltamethrin	µg/L	Absent	Contraction of the second s
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USLFA JZJ.Z
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	I CHARTER CONTRACTOR OF THE TOTAL OF TOTAL OF THE TOTAL OF
Herbic				
34.34	Alachlor	µg/L	Absent	A POLISION POLY POR POLISION POLISION
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Johate End

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

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## QF/7.8/37-WT

Page: 1 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0011
Issue Date	:	15/01/2022
Customer's Ref.	bin i	W.O.No. 8521220
Customers Ref.		Datad 10 04 2021

## 0045 Dated:19.04.2021

ate of s ampling ample l acking/	Receipt Date : 06/01/2022	2 Si tories Pvt. Ltd. Pr 2 Li T 2 D	uantity/No. of Samp ampling Procedure rotocol (purpose) ab ID. est Parameters ate of Completion c T TABLE	: IS:3025 : QC/Env. Monitoring : BL/2201/07 : As per table	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	Н		7.08	IS 3025 (Part 11)	
2	Colour	Co-pt	10	IS 3025 (Part 4)	
3	Conductivity	µmhos/cm	4951	IS 3025 (Part – 14)	
4	Turbidity	NTU	0.63	APHA (23 <sup>rd</sup> Edition) 2130 B	
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	3219	IS 3025 (Part-16)	
7	TOC	mg/L	7.0	APHA (23 <sup>rd</sup> Edition) 5310 B	
8	COD	mg/L	42	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho	
9	Total Hardness	mg/L	780	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	410	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	2.76	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	1028	APHA(23rd Edition) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	320	APHA(23rd Edition) 4110 B	
14	Nitrate	mg/L	1.29	APHA (23 <sup>rd</sup> Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.079	APHA (23rd Edition) 3111 B	
24	Iron as Fe	mg/L	0.098	APHA (23rd Edition) 3500 Fe B	
25	Zinc as Zn	mg/L	0.18	APHA (23rd Edition) 3111 B	
26	Fluorides as F	mg/L	0.49	APHA(23rd Edition) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	154	IS 3025 (Part – 40) EDTA Titrimetric Method)	

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

DON HELEDCON HOLE		Page: 2 of 3
Test Report No.	-	PL/BL 0011
Issue Date		15/01/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

**HB7 Down Stream** Sampling Location 

<u>RESULT TABLE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
28	Magnesium as Mg	mg/L	94.8	Is 3025 (Part-46) EDTA Method	
29	Sodium as Na	mg/L	312	APHA (23 <sup>rd</sup> Edition) 3111 B	
30	Potassium as K	mg/L	5.93	IS 3025 (Part 45) K B/ Flame Photometer	
31	BOD	mg/L	6.3	IS 3025 (Part-44)	
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B	
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532	

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

HB7 Down Stream

Test Report No.	1	PL/BL 0011
Issue Date		15/01/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.2

220045 2021

1001115	Sampling Location : HB7 Down Stream <u>RESULT TABLE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin	µg/L	Absent			
34.2	Dicofol	µg/L	Absent			
34.3	Dieldrin	µg/L	Absent			
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508		
34.5	Beta Endosulfan	µg/L	Absent			
34.6	Sulphate Endosulfan	µg/L	Absent			
34.7	Heptachlor	µg/L	Absent	USEPA 525.2		
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508		
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2		
34.10	2,4 DDT	µg/L	Absent	<ul> <li>PERSONALING PERSONALING PERSONALIN PERSONALING PERSONALING PERSONALINALINALINALINALINALINALINALINALINALI</li></ul>		
34.11	2,4 DDD	µg/L	Absent			
34.12	4,4 DDE	μg/L	Absent			
34.13	4,4 DDT	µg/L	Absent			
34.14	Alpha-HCH	µg/L	Absent	USEPA 508		
34.15	Beta-HCH	µg/L	Absent			
34.16	Gamma-HCH	µg/L	Absent			
34.17	σ-НСН	µg/L	Absent	CALIFORNIA IN A STATE OF LEAST AND A STATE OF LEAST		
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL POSTOCIAL POSTOCIAL PRODUCTION P		
34.19	Dimethoate	µg/L	Absent			
34.20	Ethion	µg/L	Absent			
34.21	Malathion	µg/L	Absent			
34.22	Monocrotophos	µg/L	Absent	USEPA 525.2		
34.23	Parathion-Methyl	µg/L	Absent	USEFA 525.2		
34.24	Phorate	µg/L	Absent			
34.25	Phosphamidon	µg/L	Absent			
34.26	Profenophos	µg/L	Absent			
34.27	Quinaphos	µg/L	Absent	Internet and the second se		
	tic Pyrethroids(SPs)	PRODUCTING POINTS	one parcente parcent	ALTOT NOTE A VISCON TOTUSCOK TOTUSCOK T		
34.28	Deltamethrin	µg/L	Absent			
34.29	Fenpropethrin	µg/L	Absent			
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2		
34.31	Alpha-Cypermethrin	µg/L	Absent	OSEI A SESIE		
34.32	Beta-Cyfluthrin	µg/L	Absent			
34.33	Cyhalothrin	µg/L	Absent	the new management where the state of the		
Herbic				The Lorder Hardward and Lorder and Lorder and		
34.34	Alachlor	µg/L	Absent			
34.35	Butachlor	µg/L	Absent	USEPA 525.2		
34.36	Fluchloralin	µg/L	Absent			
34.37	Pendimethalin	µg/L	Absent			

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l,2,4 DDD:0.1 µg/l, 4,4 DDT:0.1 µg/l, 4,4 DDT:0.1 µg/l, Alchor:0.1 µg/l, Butachior: 0.1µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Deta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Monocrotophos:0.1 µg/l, Qinaphos: 100 µg/l, Detamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictorl:100 µg/l, Dictorl:100 µg/l, Pendimethalin:100 µg/l, Dictorl:100 µg/l, Pendimethalin:100 µg/l, Pendimethalin:100 µg/l, Dictorl:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin:100 µg/l, Fenvalerate:100 µg/L.

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

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 FSSAI Approved Lab 
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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

CONTRACTOR NEEDED	100	Page: 1 of 3
Test Report No.	:	PL/BL 0012
Issue Date	:	15/01/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Date of stampling ample ample and	Receipt Date : 06/01/2022	Sa tories Pvt. Ltd. Pr La Te D	uantity/No. of Sam ampling Procedure rotocol (purpose) ab ID. est Parameters ate of Completion of	: IS:3025 : QC/Env. Monitoring : BL/2201/08 : As per table	
SR.		<u>KESUL</u>	<u>T TABLE</u>		
NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	рН	-	6.87	IS 3025 (Part 11)	
2	Colour	Co-pt	10	IS 3025 (Part 4)	
3	Conductivity	µmhos/cm	1986	IS 3025 (Part – 14)	
4	Turbidity	NTÚ	3.76	APHA (23 <sup>rd</sup> Edition) 2130 B	
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	5971	IS 3025 (Part-16)	
7	TOC	mg/L	16	APHA (23 <sup>rd</sup> Edition) 5310 B	
8	COD	mg/L	92	APHA (23rd Edition) 5220 B Open Reflux Metho	
9	Total Hardness	mg/L	2508	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	334	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	4.10	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	2529	APHA(23rd Edition) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	224	APHA(23rd Edition) 4110 B	
14	Nitrate	mg/L	2.17	APHA (23 <sup>rd</sup> Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.76	APHA (23rd Edition) 3111 B	
24	Iron as Fe	mg/L	0.49	APHA (23rd Edition) 3500 Fe B	
25	Zinc as Zn	mg/L	0.58	APHA (23rd Edition) 3111 B	
26	Fluorides as F	mg/L	0.63	APHA(23rd Edition) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	602	IS 3025 (Part – 40) EDTA Titrimetric Method)	

-A-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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 OHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

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## QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Ì	CONTRACTOR NO.	000	Page: 2 of 3
	Test Report No.	-	PL/BL 0012
j	Issue Date		15/01/2022
C.,	Customer's Ref.		W.O.No. 8521220045
	Customers Ker.		Dated:19.04.2021

Sampling Location **EB10 Up Stream** 10 **RESULT TABLE** SR. NO. UNIT **METHOD ADOPTED TEST PARAMETERS** RESULT Is 3025 (Part-46) EDTA Method 28 Magnesium as Mg 240 mg/L 29 Sodium as Na 378 APHA (23rd Edition) 3111 B mg/L 30 Potassium as K mg/L 4.10 IS 3025 (Part 45) K B/ Flame Photometer 13.2 BOD 31 mg/L IS 3025 (Part-44) IS 3025 (Part-34) Nesslerization Method 32 Ammonical Nitrogen mg/L Not Detected 33 0&G Not Detected APHA (23rd Edition) 5520 B mg/L 34 Pesticides\*\* µg/L Absent USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

francin

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

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QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.		PL/BL 0012
Issue Date		15/01/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.20

220045 021

Sampling Location : EB10 Up Stream RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	µg/L	Absent	a transmitter transmitter in her on the day	
34.2	Dicofol	µg/L	Absent		
34.3	Dieldrin	µg/L	Absent		
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508	
34.5	Beta Endosulfan	µg/L	Absent		
34.6	Sulphate Endosulfan	µg/L	Absent		
34.7	Heptachlor	µg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508	
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2	
34.10	2,4 DDT	µg/L	Absent		
34.11	2,4 DDD	µg/L	Absent		
34.12	4,4 DDE	µg/L	Absent		
34.13	4,4 DDT	µg/L	Absent		
34.14	Alpha-HCH	µg/L	Absent	USEPA 508	
34.15	Beta-HCH	µg/L	Absent		
34.16	Gamma-HCH	μg/L	Absent		
34.17	σ-HCH	μg/L	Absent		
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PROPERTY AND ADDRESS. INC.	
34.19	Dimethoate	µg/L	Absent		
34.20	Ethion	µg/L	Absent		
34.21	Malathion	µg/L	Absent		
34.22	Monocrotophos	µg/L	Absent		
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2	
34.24	Phorate	µg/L	Absent		
34.25	Phosphamidon	µg/L	Absent		
34.26	Profenophos	µg/L	Absent		
34.27	Quinaphos	µg/L	Absent		
	tic Pyrethroids(SPs)	reasons read	the participation participation	N TOT LADON & CLACON, TOPLACON, O	
34.28	Deltamethrin	µg/L	Absent	comments in the second of the second second	
34.29	Fenpropethrin	µg/L	Absent		
34.30	Fenvalerate	µg/L	Absent		
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2	
34.32	Beta-Cyfluthrin	µg/L	Absent		
34.33	Cyhalothrin	µg/L	Absent		
Herbici			a track and a set of the set of the		
34.34	Alachlor	µg/L	Absent	S PORTAGONE POLY CONTROLS FOR TAXABLE PO	
34.35	Butachlor	µg/L	Absent		
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2	
34.37	Pendimethalin	μg/L	Absent		

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 Personates: Another year and the program and t

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

CON HELLICON HOLL	000	Page: 1 of 3
Test Report No.	:	PL/BL 0013
Issue Date	:	15/01/2022
Customer's Ref.	:	W.O.No. 8521220045

e Date	1	15/01/2022		
omer's Ref.	•	W.O.No. 852122004 Dated:19.04.2021		
000		CERTIFICATION CONTRACTOR INCLUSION		

Date of Sampling Sample I Sample I Packing/	Sampling:05/01/2022g by:Pollucon LaboraReceipt Date:06/01/2022Seal:Sealed	:       05/01/2022       Sampling Procedure         :       Pollucon Laboratories Pvt. Ltd.       Protocol (purpose)         :       06/01/2022       Lab ID.         :       Sealed       Test Parameters         st       :       06/01/2022		: IS:3025 : QC/Env. Monitoring : BL/2201/09 : As per table
SR. NO.	TEST PARAMETERS	UNIT	<u>F TABLE</u> RESULT	METHOD ADOPTED
1	pH		7.0	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	7074	IS 3025 (Part – 14)
4	Turbidity	NTU	12.4	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	4599	IS 3025 (Part-16)
7	TOC	mg/L	17.2	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	95	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2140	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	328	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.94	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1514	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	186	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.06	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.086	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.34	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.087	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.59	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	402	IS 3025 (Part – 40) EDTA Titrimetric Method)

-A-D

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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• GPCB apprved ● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

## M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0013
Issue Date	:	15/01/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location EB11 Up Stream :

DECIUTTADIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	247	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	268	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	5.13	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	12.6	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	1	PL/BL 0013
Issue Date		15/01/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.20

220045 021

RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	µg/L	Absent	IT REAL THE DESIGNATION PERSON THE PERSON OF	
34.2	Dicofol	µg/L	Absent		
34.3	Dieldrin	µg/L	Absent		
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508	
34.5	Beta Endosulfan	µg/L	Absent		
34.6	Sulphate Endosulfan	μg/L	Absent	the second first second first second first	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508	
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2	
4.10	2,4 DDT	µg/L	Absent		
84.11	2,4 DDD	μg/L	Absent		
34.12	4,4 DDE	µg/L	Absent		
4.13	4,4 DDT	µg/L	Absent		
4.14	Alpha-HCH	µg/L	Absent	USEPA 508	
4.15	Beta-HCH	µg/L	Absent		
4.16	Gamma-HCH	µg/L	Absent		
4.17	σ-НСН	µg/L	Absent		
4.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL	
4.19	Dimethoate	µg/L	Absent		
34.20	Ethion	µg/L	Absent		
4.21	Malathion	µg/L	Absent		
4.22	Monocrotophos	µg/L	Absent		
4.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2	
4.24	Phorate	µg/L	Absent		
4.25	Phosphamidon	μg/L	Absent		
34.26	Profenophos	µg/L	Absent		
4.27	Quinaphos	µg/L	Absent		
	etic Pyrethroids(SPs)		ton parameter parameter	is non-vertical transformer providence	
4.28	Deltamethrin	µg/L	Absent	Colorent to a second state of the second	
4.29	Fenpropethrin	μg/L	Absent		
4.30	Fenvalerate	µg/L	Absent		
4.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2	
4.32	Beta-Cyfluthrin	µg/L	Absent		
4.33	Cyhalothrin	µg/L	Absent		
erbic		1 1 2			
34.34	Alachlor	µg/L	Absent	S PORTAGE MAN AND A REAL PORTAGE A	
34.35	Butachlor	μg/L	Absent	the second beaution of proceedings and	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2	
4.37	Pendimethalin	μg/L	Absent		

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Subhate Endosulfan:0.1 µg/l, Peptachlor:100 µg/l, MetoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT:0.1 µg/l, ADDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alphate Endosulfan:0.01 µg/l, Beta HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Eta HCH:0.01 µg/l, Delta HCH:0.01 µg/l, Docords: 100 µg/l, Pendimethalin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dicofol:100 µg/l, Reachlorobenzene (HCB):100 µg/l, Fuchloralin:100 µg/l, Denvalerate:100 µg/l.

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Page: 1 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	-	PL/BL 0014
Issue Date		15/01/2022
Customer's Ref.		W.O.No. 8521220045

					Dated:19.04.2021
Sampling Location	:	HB4 Down Stream	THE POLICIES POLICIES POLICE		COLOCIE TO FIGURE PETER
Description of Sample	:	Ground Water sample	Quantity/No. of Samples	:	05 Lit./One
Date of Sampling		05/01/2022	Sampling Procedure	1	IS:3025
Sampling by		Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)		QC/Env. Monitoring
Sample Receipt Date	1	06/01/2022	Lab ID.	:	BL/2201/10
Packing/ Seal	1	Sealed	Test Parameters	1	As per table
Date of Starting of Test	- :	06/01/2022	Date of Completion of Test		15/01/2022

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.08	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3105	IS 3025 (Part – 14)
4	Turbidity	NTU	1.18	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2016	IS 3025 (Part-16)
7	TOC	mg/L	4.3	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	35	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	424	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	448	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.10	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	398	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	206	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.48	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.082	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.094	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.087	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.51	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	86	IS 3025 (Part – 40) EDTA Titrimetric Method)

-A-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

freedom

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 FSSAI Approved Lab
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 GPCB apprved ● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

## M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0014
Issue Date	:	15/01/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location **HB4 Down Stream** .

Customer's Ref.	•	W.O.No. 852122 Dated:19.04.202
Issue Date		15/01/2022

RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
28	Magnesium as Mg	mg/L	50.4	Is 3025 (Part-46) EDTA Method	
29	Sodium as Na	mg/L	210	APHA (23 <sup>rd</sup> Edition) 3111 B	
30	Potassium as K	mg/L	3.93	IS 3025 (Part 45) K B/ Flame Photometer	
31	BOD	mg/L	4.1	IS 3025 (Part-44)	
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B	
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532	

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

HB4 Down Stream

Test Report No.		PL/BL 0014
Issue Date		15/01/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.20

## 220045 021

001115	Labore Powerpow Powerpow advances	RESU	LT TABLE	A MORECOM POLICIES POLICIES POLICIES
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	INVESTIGATION AND ADDRESS OF THE OWNER THE OWNER AND
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	the production of the second sec
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	TRANSPORT OF LUNCON PERSONNER PERSONNER
Synthe	etic Pyrethroids(SPs)	PROMINE PROVIDE	ne ra cone ra con	A DOLLARDE MULACON DOLLARDE DOLLARDE
34.28	Deltamethrin	µg/L	Absent	Company of the second
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USLFA JZJ.Z
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	The store because a location of the states in
lerbic				
34.34	Alachlor	µg/L	Absent	FOLLOOM FOLL FOR FOLLOOM FOLLOOM
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 24 DDD:0.1 µg/l, 44 DDT:0.1 µg/l, ADDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-tCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DM:0.1 µg/l, Methyl Parathion:0.1 µg/l, Phorophosi:100 µg/l, Quinaphos::100 µg/l, Pentamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.1 µg/l, Pentamethrin:100 µg/l, Chlorphos::100 µg/l, Pentamethrin:100 µg/l, Chlorphos::100 µg/l, Pentamethrin:100 µg/l, Chlorphos::100 µg/l, Pentamethrin:100 µg/l, Pentamethrin:100 µg/l, Chlorphos::100 µg/l, Pentamethrin:100 µ

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

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## QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

DOM NECESSION ROCK	000	Page: 1 of 3
Test Report No.	-	PL/BL 0015
Issue Date	:	15/01/2022
Customer's Ref.	•	W.O.No. 8521220045 Dated:19.04.2021

Sampling	g Location : EB9 Up Stream		× 101.210× 101.200	Products Parallel Parallel Petron Petron Petro
Description of Sample:Ground Water sampleDate of Sampling:05/01/2022Sampling by:Pollucon LaboratoriesSample Receipt Date:06/01/2022Packing/ Seal:SealedDate of Starting of Test:06/01/2022		ies Pvt. Ltd.	Imple       Quantity/No. of Samples       :       05 Lit./One         Sampling Procedure       :       IS:3025         Pvt. Ltd.       Protocol (purpose)       :       QC/Env. Monitorin         Lab ID.       :       BL/2201/11         Test Parameters       :       As per table         Date of Completion of Test       :       15/01/2022         RESULT TABLE       :       ************************************	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		6.93	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm		IS 3025 (Part – 14)
4	Turbidity	NTU	0.36	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3086	IS 3025 (Part-16)
7	TOC	mg/L	11.3	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	52	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1074	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	352	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.76	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1059	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	127	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.38	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.075	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.21	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.079	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.35	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	186	IS 3025 (Part – 40) EDTA Titrimetric Method)

## Continue...

-A-D H. T. Shah Lab. Manager

Note: This report is subject to terms & conditions mentioned overleaf.

GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008
 schedule B auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

Dr. ArunBajpai Lab Manager (Q)

francin Dr. ArunBajpai



## QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

## M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0015
Issue Date	:	15/01/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location **EB9 Up Stream** :

COLUMN ST	RESULT TABL	E

and the second second	<b><u>RESOLI TADLE</u></b>						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	146	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	278	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	2.93	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	10.8	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

FB9 Un Stream

Test Report No.		PL/BL 0015
Issue Date		15/01/2022
Customer's Ref.	:	W.O.No. 852122 Dated: 19.04.202

20045 21

01115	CHOOL SCHEDOR POLLIDOR SCHEDOR	RESU	<u>LT TABLE</u>	a respectively positively restource relation
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	Interesting transmission in a section of the section of
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	the providence of the second
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PRANTING RELIGING REALINGS. RELIGING
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	TRADITION PRODUCTS PERSONNEL
Synthe	tic Pyrethroids(SPs)	POLICIES POLICIES	ne pa cone pa con	
34.28	Deltamethrin	µg/L	Absent	Comparing the second seco
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	Contraction and a second
Herbic	ides		and the set of the set	
34.34	Alachlor	µg/L	Absent	A POLISION POLISION POLISION POLISION
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4 DDE:0.1 µg/l, ADDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alphate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Portaophos: 100 µg/l, Outaphos: 100 µg/l, Chlorpyriphos: 0.0 µg/l, Deta HCH:0.01 µg/l, Chlorpyriphos: 0.0 µg/l, Outaphos: 100 µg/l, Portaothic:0.0 µg/l, Portaothic:0.0 µg/l, Alpha-Cypermethrin:100 µg/l, Peta HCH:0.01 µg/l, Chlorphin:100 µg/l, Portaothic:0.0 µg/l, Portaothic:0.0 µg/l, Deta HCH:0.01 µg/l, Chlorphin:100 µg/l, Portaothic:0.0 µg/l, Portaothic:0.0 µg/l, Deta HCH:0.0 µg/l, Chlorphin:100 µg/l, Portaothic:0.0 µg/l, Portao

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

CONTRACTORON HOSE	000	Page: 1 of 3
Test Report No.	-	PL/BL 0016
Issue Date		15/01/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

# 5

Date of Sampling Sample I Sample I Packing/	Receipt Date : 06/01/202	2 Sa atories Pvt. Ltd. Pro 2 La Te 2 Da	antity/No. of Sam mpling Procedure otocol (purpose) b ID. st Parameters te of Completion c	: IS:3025 : QC/Env. Monitoring : BL/2201/11A : As per table	
SR.	CONTRACTOR NOTIFICAN INFORMATION IN		<u> TABLE</u>	Province received received re-	
NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	рН		7.51	IS 3025 (Part 11)	
2	Colour	Co-pt	10	IS 3025 (Part 4)	
3	Conductivity	µmhos/cm	3162	IS 3025 (Part – 14)	
4	Turbidity	NTU	1.05	APHA (23 <sup>rd</sup> Edition) 2130 B	
5	Total Suspended Solids	mg/L	12.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	2298	IS 3025 (Part-16)	
7	TOC	mg/L	5.0	APHA (23 <sup>rd</sup> Edition) 5310 B	
8	COD	mg/L	28	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method	
9	Total Hardness	mg/L	752	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	418	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	2.58	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	569	APHA(23rd Edition) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	196	APHA(23rd Edition) 4110 B	
14	Nitrate	mg/L	2.08	APHA (23 <sup>rd</sup> Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.065	APHA (23rd Edition) 3111 B	
24	Iron as Fe	mg/L	0.11	APHA (23rd Edition) 3500 Fe B	
25	Zinc as Zn	mg/L	0.48	APHA (23rd Edition) 3111 B	
26	Fluorides as F	mg/L	0.65	APHA(23rd Edition) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	104	IS 3025 (Part – 40) EDTA Titrimetric Method)	

-A-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

freen

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

• GPCB apprved ● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

	CONTRACTOR NO.	000	Page: 2 of 3
	Test Report No.	-	PL/BL 0016
j	Issue Date		15/01/2022
	Customer's Ref.		W.O.No. 8521220045 Dated:19.04.2021

Sampling Location **HB6 Down Stream** • ECHITTADI

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	118	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	320	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	8.0	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	4.6	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

HB6 Down Stream

Test Report No.	1	PL/BL 0016
Issue Date		15/01/2022
Customer's Ref.		W.O.No. 85212 Dated:19.04.20

220045 021

		RESU	LT TABLE	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	A DESCRIPTION PROFESSION DESCRIPTION OF STREET
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	CALIFOR TO ALLED TO ALLED TO ALLED TO
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONS
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	TRADE AND A DECK TRADICAL PRESSOON
	etic Pyrethroids(SPs)	POLISTIC POLIS	10% P0. 200% P0. 200	k for economic pusces household not used
34.28	Deltamethrin	µg/L	Absent	
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	µg/L	Absent	
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	The new Property of Labor, PCL 1993
Herbic			CONTRACTOR AND A CONTRACT	
34.34	Alachlor	µg/L	Absent	
34.35	Butachlor	µg/L	Absent	USEPA 525.2
34.36	Fluchloralin	µg/L	Absent	
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4 DDE:0.1 µg/l, ADDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alphate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Portaophos: 100 µg/l, Outaphos: 100 µg/l, Chlorpyriphos: 0.0 µg/l, Deta HCH:0.01 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, Malathior:0.1 µg/l, Phorate:0.1 µg/l, Phorate:0.1 µg/l, Phorate:0.1 µg/l, Malathior:0.1 µg/l, Phorate:0.1 µg/l, Phorate:0

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

PL	EIL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3		Test Repo Issue Date Customer	e : 12/02/2022 W.O.No. 8521220045
Sampling	g Location : EB-4 Up Stre	eam	and a second second	k no wak no unok rokusok rokusok roj
Date of Sampling Sample I Packing/	Receipt Date : 03/02/2022	2 Sar tories Pvt. Ltd. Pro 2 Lak Tes	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion c BLE	: IS:3025 : QC/Env. Monitoring : BL/2202/01 : As per table
SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
NO.		UNIT		POLICOH POLICOH INCLOCOH INCLOCOH INC
1	рН		7.16	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5426	IS 3025 (Part – 14)
4	Turbidity	NTU	0.46	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3589	IS 3025 (Part-16)
7	ТОС	mg/L	7.2	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	36	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1494	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	350	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.76	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1262	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	173	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.28	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.076	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.12	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.093	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.46	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	228	IS 3025 (Part – 40) EDTA Titrimetric Method)

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

ISO 9001 : 2008

freen

Note: This report is subject to terms & conditions mentioned overleaf.

FSSAI Approved Lab 
 Recognised by MoEP. New Delhi Under
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor

GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 schedule B auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

## M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0052
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location **EB-4 Up Stream** :

cam		
COLUMN ST	<b>RESULT TABLE</b>	

REOCET INDEE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
28	Magnesium as Mg	mg/L	221	Is 3025 (Part-46) EDTA Method	
29	Sodium as Na	mg/L	284	APHA (23 <sup>rd</sup> Edition) 3111 B	
30	Potassium as K	mg/L	6.72 IS 3025 (Part 45) K B/ Flame Photon		
31	BOD	mg/L	7.39 IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B	
34	Pesticides <sup>**</sup>	µg/L	Absent USEPA 508/ USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.		PL/BL 0052
Issue Date		12/02/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.2

220045 021

0011140	Labore Toyalipole Polariboe attailipole	RESU	LT TABLE	I PERSONAL POLICIES PERSON				
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
34.1	Aldrin	µg/L	Absent	The Design of the Property of the Local Division of the				
34.2	Dicofol	µg/L	Absent					
34.3	Dieldrin	µg/L	Absent					
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508				
34.5	Beta Endosulfan	µg/L	Absent					
34.6	Sulphate Endosulfan	µg/L	Absent					
34.7	Heptachlor	µg/L	Absent	USEPA 525.2				
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508				
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2				
34.10	2,4 DDT	µg/L	Absent					
34.11	2,4 DDD	μg/L	Absent					
34.12	4,4 DDE	µg/L	Absent					
34.13	4,4 DDT	µg/L	Absent					
34.14	Alpha-HCH	µg/L	Absent	USEPA 508				
34.15	Beta-HCH	µg/L	Absent					
34.16	Gamma-HCH	µg/L	Absent					
34.17	σ-НСН	µg/L	Absent					
34.18	Chlorpyriphos	µg/L	Absent	PRADUCE POLICE POLICE				
34.19	Dimethoate	µg/L	Absent					
34.20	Ethion	µg/L	Absent					
34.21	Malathion	µg/L	Absent					
34.22	Monocrotophos	µg/L	Absent					
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2				
34.24	Phorate	µg/L	Absent					
34.25	Phosphamidon	µg/L	Absent					
34.26	Profenophos	µg/L	Absent					
34.27	Quinaphos	µg/L	Absent	PERSONAL PROPERTY AND A PERSON				
Synthe	tic Pyrethroids(SPs)	POLISTIC POLIS	na na sana na sana	N TOT LOOP TOTACON TOTACO				
34.28	Deltamethrin	µg/L	Absent	Contraction of the second second second				
34.29	Fenpropethrin	µg/L	Absent					
34.30	Fenvalerate	µg/L	Absent					
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2				
34.32	Beta-Cyfluthrin	µg/L	Absent					
34.33	Cyhalothrin	µg/L	Absent					
Herbic				The location provide the second se				
34.34	Alachlor	µg/L	Absent	S PORTAGENER PORTAGENER PORTAGENER				
34.35	Butachlor	µg/L	Absent					
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2				
34.37	Pendimethalin	µg/L	Absent					

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Juplate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-ECH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DJT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-ECH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Chlorphrin:0.1 µg/l, Onocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phorphanion:100 µg/l, Profenophos: 100 µg/l, Culinaphos: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Genvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

### Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



## QF/7.8/37-WT

PL	EL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	Test Repo Issue Date Customer	: 12/02/2022 W O No 8521220045		
Sampling	g Location : EB5 Up Strea	am	estandi pastana	- POLICOR POLICION POLICION POLICION POL	
Date of Sampling Sample F Packing/	Receipt Date : 03/02/2022	San tories Pvt. Ltd. Pro Lab Tes	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of TABLE	: IS:3025 : QC/Env. Monitoring : BL/2202/02 : As per table	
SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
<b>NO.</b> 1	pH	CLAR DO PECCULO	7.13	IS 3025 (Part 11)	
2	Colour	Hazen	5.0	IS 3025 (Part 4)	
3	Conductivity	µmhos/cm	3674	IS 3025 (Part – 14)	
4	Turbidity	NTU	0.69	APHA (23 <sup>rd</sup> Edition) 2130 B	
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	2478	IS 3025 (Part-16)	
7	TOC	mg/L	5.3	APHA (23 <sup>rd</sup> Edition) 5310 B	
8	COD	mg/L	31	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho	
9	Total Hardness	mg/L	714	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	362	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	3.14	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	1028	APHA(23rd Edition) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	154	APHA(23rd Edition) 4110 B	
14	Nitrate	mg/L	2.26	APHA (23 <sup>rd</sup> Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.098	APHA (23rd Edition) 3111 B	
24	Iron as Fe	mg/L	0.25	APHA (23rd Edition) 3500 Fe B	
25	Zinc as Zn	mg/L	0.079	APHA (23rd Edition) 3111 B	
26	Fluorides as F	mg/L	0.48	APHA(23rd Edition) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	128	IS 3025 (Part – 40) EDTA Titrimetric Method)	

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

FSSAI Approved Lab 
 Recognised by MoEF. New Delhi Under
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0053
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : EB5 Up Stream

RES	ULT	TABLE
1110		IIIDEE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	94.56	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	290	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	8.13	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	4.90	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected APHA (23 <sup>rd</sup> Edition) 5520 B	
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

0-0-H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

FR5 IIn Stream

Test Report No.		PL/BL 0053
Issue Date		12/02/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.20

220045 021

001115	Labora Tonalipole Polacipole Rokalipole	RESU	<u>LT TABLE</u>	A REAL POST AND A REAL POST AN
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	a processing the processing from the three starting
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	the second
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	
Synthe	tic Pyrethroids(SPs)	POLICE POLICE	os paraces paraces	A TO LOOD TO USON TO LOOK TO LLOOK
34.28	Deltamethrin	µg/L	Absent	Contraction of the second
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	IOT CONTRACTOR INCOME NETTING IN
lerbic	ides			
34.34	Alachlor	µg/L	Absent	s retuines requires requires requires
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Jophate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Delta HCH:0.01 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Chlorphrin:0.1 µg/l, Onocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Profenophos: 100 µg/l, Cuinaphoto: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.01 µg/l, Chlorphrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Genvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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• GPCB apprved ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Date Customer	e : 12/02/2022 W O No 8521220045
Sampling	Location : EB3 Down St	ream (New)	roction of postant	NY WORK TO HOOK TO HOOK TO HOURD TO
Date of S Sampling Sample F Packing/	Receipt Date : 03/02/2022	Sa tories Pvt. Ltd. Pro Lal Te Da	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of T TABLE	: IS:3025 : QC/Env. Monitoring : BL/2202/03 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	CONTRACTOR OF THE OWNER	7.59	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2364	IS 3025 (Part – 14)
4	Turbidity	NTU	0.73	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1568	IS 3025 (Part-16)
7	TOC	mg/L	3.9	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	17	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	476	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	364	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.53	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	318	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	187	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.10	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.075	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.091	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.12	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.68	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	92.4	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

 GPCB apprved • ISO 14001 : 2004 • OHSAS 18001 : 2007 • ISO 9001 : 2008 achedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0054
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location EB3 Down Stream (New) : **RESULT TABLE** SR. NO. **TEST PARAMETERS** UNIT RESULT METHOD ADOPTED 28 Magnesium as Mg Is 3025 (Part-46) EDTA Method mg/L 58.8 29 Sodium as Na 261 APHA (23rd Edition) 3111 B mg/L Potassium as K IS 3025 (Part 45) K B/ Flame Photometer 30 mg/L 8.26 31 BOD mg/L 4.10 IS 3025 (Part-44) 32 IS 3025 (Part-34) Nesslerization Method Ammonical Nitrogen mg/L Not Detected 33 Not Detected APHA (23rd Edition) 5520 B 0&G mg/L 34 Pesticides\* Absent USEPA 508/ USEPA 525.2/ USEPA 532 µg/L

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

 Test Report No.
 :
 PL/BL 0054

 Issue Date
 :
 12/02/2022

 Customer's Ref.
 :
 W.O.No. 8521

12/02/2022 W.O.No. 8521220045 Dated:19.04.2021

RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	µg/L	Absent	A DESCRIPTION OF STREET, DESCRIPTION OF STREET, ST	
34.2	Dicofol	µg/L	Absent		
34.3	Dieldrin	µg/L	Absent		
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508	
34.5	Beta Endosulfan	µg/L	Absent		
34.6	Sulphate Endosulfan	µg/L	Absent		
34.7	Heptachlor	µg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508	
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2	
34.10	2,4 DDT	µg/L	Absent		
34.11	2,4 DDD	µg/L	Absent		
34.12	4,4 DDE	µg/L	Absent		
34.13	4,4 DDT	µg/L	Absent		
34.14	Alpha-HCH	µg/L	Absent	USEPA 508	
34.15	Beta-HCH	µg/L	Absent		
34.16	Gamma-HCH	µg/L	Absent		
34.17	σ-ΗCΗ	µg/L	Absent		
34.18	Chlorpyriphos	µg/L	Absent	PRADUCE POLICE POLICES, POLICE	
34.19	Dimethoate	µg/L	Absent		
34.20	Ethion	μg/L	Absent		
34.21	Malathion	µg/L	Absent		
34.22	Monocrotophos	µg/L	Absent		
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2	
34.24	Phorate	µg/L	Absent		
34.25	Phosphamidon	μg/L	Absent		
34.26	Profenophos	µg/L	Absent		
34.27	Quinaphos	μg/L	Absent		
	tic Pyrethroids(SPs)			s no record the acris no sacos, no saco	
34.28	Deltamethrin	µg/L	Absent	Colorenteers from the state to the test the	
34.29	Fenpropethrin	μg/L	Absent		
34.30	Fenvalerate	μg/L	Absent		
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2	
34.32	Beta-Cyfluthrin	μg/L	Absent		
34.33	Cyhalothrin	µg/L	Absent		
Herbic		1 1 3/			
34.34	Alachlor	µg/L	Absent	A PORTACIONAL POLY AND REALIZABLE REALIZABLE	
34.35	Butachlor	μg/L	Absent	the contrast independent of a new contrast in the contrast	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2	
34.37	Pendimethalin	μg/L	Absent		

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4A DDD:0.1 µg/l, ADDE:0.1 µg/l, Batachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-EH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Hotpathion:0.1 µg/l, Monocrotophos:0.1 µg/l, Monocrotophos:0.1 µg/l, Joha-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Chlorpyriphos: 0.1 µg/l, Monocrotophos:0.1 µg/l, Joha-HCH:0.001 µg/l, Batachlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Notpathio: 0.1 µg/l, Monocrotophos:0.1 µg/l, Joha-HCH:0.001 µg/l, Batachlor: 0.1 µg/l, Joha-HCH:0.001 µg/l, Fenyropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Gamma-HCH:0.1 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Gamma-HCH:0.1 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Cyhalothrin:100 µg/l, Funvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Date Customer	e : 12/02/2022 W O No 8521220045
Sampling	Location : HB2 Down St	ream (New)	roction of postant	- POLISOBE POLISOBE POLISOBE POLISODE POL
Date of S Sampling Sample F Packing/	Receipt Date : 03/02/2022	tories Pvt. Ltd. Pro	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of T TABLE	: IS:3025 : QC/Env. Monitoring : BL/2202/04 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	CONTRACTOR OF THE OWNER	7.59	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2092	IS 3025 (Part – 14)
4	Turbidity	NTU	0.63	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1392	IS 3025 (Part-16)
7	TOC	mg/L	4.6	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	16	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	438	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	362	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.58	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	446	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	132	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.46	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.27	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.20	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.36	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.41	PHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	92.4	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0055
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling I	Location : HB2 Down S	Down Stream (New)			
	CONTRACTOR PRACTICE PRACTICE PRACTICE IN				
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
28	Magnesium as Mg	mg/L	49.68	Is 3025 (Part-46) EDTA Method	
29	Sodium as Na	mg/L	296	APHA (23 <sup>rd</sup> Edition) 3111 B	
30	Potassium as K	mg/L	5.92	IS 3025 (Part 45) K B/ Flame Photometer	
31	BOD	mg/L	3.6	IS 3025 (Part-44)	
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B	
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532	

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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QF/7.8/37-WT

#### Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

#### PL/BL 0055 Test Report No. Issue Date 12/02/2022 Customer's Ref.

Page: 3 of 3

W.O.No. 8521220045

Dated:19.04.2021

	CHICON TONISCON POLISCON POLISCON	RESU	LT TABLE	I POLICICAL POLICIES POLICICS
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	Internation Production (Procession)
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	µg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-ΗCΗ	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	PERSONAL POLICE POLICE
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
4.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
	etic Pyrethroids(SPs)			A DOM NOTING TO COMPANY DOM NOT
34.28	Deltamethrin	µg/L	Absent	Colorest and the second second second second
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbic		r-3/ -		
34.34	Alachlor	µg/L	Absent	A REPORTED BOTTO DO LA DAVISA
34.35	Butachlor	μg/L	Absent	CONTRACTOR AND A DESCRIPTION OF A DESCRI
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
	r lacitoraliti	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Johate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chiorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Albachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alpha-ECH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chiorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alpha-ECH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chiorpyriphos: 0.1 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phorahamion:100 µg/l, Profenophos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Penalerate:100 µg/l, Colorishtianti 0,10 µg/l, Penalerate:100 µg/l, Penalerate:100 µg/l, Chiorpyriphos: 100 µg/l, Penalerate:100 µg/l, Chiorpyriphos: 100 µg/l, Penalerate:100 µg/l,

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	Test Repo Issue Date Customer	e : 12/02/2022 W O No 8521220045	
Sampling	Location : HB5 Down St	ream	restance pastance	- the condition processing the condition the
Date of Sampling Sample F Packing/	Receipt Date : 03/02/2022	San tories Pvt. Ltd. Pro Lal Te: Da	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of T TABLE	: IS:3025 : QC/Env. Monitoring : BL/2202/05 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	COLUMN THE LOSS	7.29	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2783	IS 3025 (Part – 14)
4	Turbidity	NTU	1.18	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2107	IS 3025 (Part-16)
7	TOC	mg/L	4.78	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	31	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	646	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	407	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.61	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	492	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	144	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.37	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.093	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.087	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.064	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.53	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	95.2	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0056
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : **HB5 Down Stream** 

Customer's Ref.	•	W.O.No. 8521220045 Dated:19.04.2021
Issue Date		12/02/2022
rest report no.		

	RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	97.92	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	314	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	6.32	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	5.92	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

:

**HB5 Down Stream** 

Test Report No.	1	PL/BL 0056
Issue Date		12/02/2022
Customer's Ref.		W.O.No. 85212 Dated:19.04.2

220045 4.2021

001175	<u>RESULT TABLE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin	µg/L	Absent	a because the processing interesting descention		
34.2	Dicofol	µg/L	Absent			
34.3	Dieldrin	µg/L	Absent			
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508		
34.5	Beta Endosulfan	µg/L	Absent			
34.6	Sulphate Endosulfan	µg/L	Absent			
34.7	Heptachlor	µg/L	Absent	USEPA 525.2		
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508		
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2		
34.10	2,4 DDT	µg/L	Absent			
34.11	2,4 DDD	μg/L	Absent			
34.12	4,4 DDE	µg/L	Absent			
34.13	4,4 DDT	µg/L	Absent			
34.14	Alpha-HCH	µg/L	Absent	USEPA 508		
34.15	Beta-HCH	µg/L	Absent			
34.16	Gamma-HCH	µg/L	Absent			
34.17	σ-НСН	µg/L	Absent			
34.18	Chlorpyriphos	µg/L	Absent	PRANTON RELIGION REALESS RELEASE		
34.19	Dimethoate	µg/L	Absent			
34.20	Ethion	µg/L	Absent			
34.21	Malathion	µg/L	Absent			
34.22	Monocrotophos	µg/L	Absent			
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2		
34.24	Phorate	µg/L	Absent			
34.25	Phosphamidon	µg/L	Absent			
34.26	Profenophos	µg/L	Absent			
34.27	Quinaphos	µg/L	Absent	TRANSPORT OF CHILDREN PERSONNER		
Synthe	etic Pyrethroids(SPs)	POLISTIC POLIS	cost participantes participante	N TO LINCON TO LINCON TO LINCON, TO LINCON,		
34.28	Deltamethrin	µg/L	Absent			
34.29	Fenpropethrin	µg/L	Absent			
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2		
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 323.2		
34.32	Beta-Cyfluthrin	μg/L	Absent			
34.33	Cyhalothrin	µg/L	Absent			
Herbic	ides		a ma Carta ma Carta	The local big the second provided provided with		
34.34	Alachlor	µg/L	Absent	S POLISION POLISION POLISION POLISION		
34.35	Butachlor	µg/L	Absent			
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2		
34.37	Pendimethalin	µg/L	Absent			

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Jophate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Delta HCH:0.01 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Chlorphrin:0.1 µg/l, Onocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Profenophos: 100 µg/l, Cuinaphos: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.01 µg/l, Quinaphotic: 0.0 µg/l, Pendimethalin:100 µg/l, Dictofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Penvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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#### Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

, PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	Test Repo Issue Date Customer	W O No 8521220045	
Sampling	Location : HB4 Down St	ream	rational postant	POLICION POLICION POLICION POLICION POL
Date of Sampling Sample F Packing/	Receipt Date : 03/02/2022	tories Pvt. Ltd. Pro Lal Te Da	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of T TABLE	: IS:3025 : QC/Env. Monitoring : BL/2202/06 : As per table
SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
<b>NO.</b> 1	pH	CO. DI POCULO	7.31	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 1)
3	Conductivity	µmhos/cm	2816	IS 3025 (Part – 14)
4	Turbidity	NTU	0.57	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1876	IS 3025 (Part-16)
7	TOC	mg/L	3.9	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	27	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	410	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	436	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.95	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	402	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	168	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.53	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.079	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.081	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.073	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.42	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	81.2	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0057
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : HB4 Down Stream

sue Date	:	12/02/2022
istomer's Ref.	:	W.O.No. 85212200 Dated:19.04.2021

RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
28	Magnesium as Mg	mg/L	49.68	Is 3025 (Part-46) EDTA Method	
29	Sodium as Na	mg/L	179	APHA (23 <sup>rd</sup> Edition) 3111 B	
30	Potassium as K	mg/L	4.67	IS 3025 (Part 45) K B/ Flame Photometer	
31	BOD	mg/L	4.7	IS 3025 (Part-44)	
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B	
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532	

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.		PL/BL 0057
Issue Date		12/02/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.2

220045 4.2021

RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	µg/L	Absent	IN THE OWNER AND ADDRESS OF THE OWNER OF THE OWNER OF	
34.2	Dicofol	µg/L	Absent		
34.3	Dieldrin	µg/L	Absent		
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508	
34.5	Beta Endosulfan	µg/L	Absent		
34.6	Sulphate Endosulfan	µg/L	Absent		
34.7	Heptachlor	µg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508	
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2	
34.10	2,4 DDT	µg/L	Absent		
34.11	2,4 DDD	µg/L	Absent		
34.12	4,4 DDE	µg/L	Absent		
34.13	4,4 DDT	µg/L	Absent		
34.14	Alpha-HCH	µg/L	Absent	USEPA 508	
34.15	Beta-HCH	µg/L	Absent		
34.16	Gamma-HCH	µg/L	Absent		
34.17	σ-НСН	µg/L	Absent		
34.18	Chlorpyriphos	μg/L	Absent	PRANTING POLICIPS POSSIBLE PRANTING	
34.19	Dimethoate	µg/L	Absent		
34.20	Ethion	μg/L	Absent		
34.21	Malathion	μg/L	Absent		
34.22	Monocrotophos	μg/L	Absent		
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2	
34.24	Phorate	μg/L	Absent		
34.25	Phosphamidon	μg/L	Absent		
34.26	Profenophos	μg/L	Absent		
34.27	Quinaphos	μg/L	Absent		
	etic Pyrethroids(SPs)	P9/-	Abbent	A TOTAL OF THE ACON TOTAL ON TOTAL	
34.28	Deltamethrin	µg/L	Absent	PLANELOW PLANELING ICLUSIED & PLALERING	
34.29	Fenpropethrin	μg/L	Absent		
34.30	Fenvalerate	μg/L	Absent	THE PROPERTY AND A PROPERTY OF THE LOCAL	
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2	
34.32	Beta-Cyfluthrin	μg/L	Absent		
34.33	Cyhalothrin	μg/L	Absent		
Herbic		P9/ -	Aboont	The second se	
34.34	Alachlor	µg/L	Absent		
34.35	Butachlor	μg/L	Absent		
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2	
34.37	Pendimethalin	μg/L	Absent		

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Johate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chiorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Albachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alpha-ECH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chiorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alpha-ECH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chiorpyriphos: 0.1 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phorahamion:100 µg/l, Profenophos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Penalerate:100 µg/l, Colorishtianti 0,10 µg/l, Penalerate:100 µg/l, Penalerate:100 µg/l, Chiorpyriphos: 100 µg/l, Penalerate:100 µg/l, Chiorpyriphos: 100 µg/l, Penalerate:100 µg/l,

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

francin

#### Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

, PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Date Customer	W O No 8521220045	
Sampling	g Location : HB7 Down St	ream	relianti postanti	POWERS POWERSKIPS	
Date of Sampling Sample F Packing/	Receipt Date : 03/02/2022	Sa tories Pvt. Ltd. Pro Lal Te Da	mpling Procedure otocol (purpose) o ID. st Parameters	ol (purpose):QC/Env. Monitoring.:BL/2202/07arameters:As per tablef Completion of Test:12/02/2022	
SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
<b>NO.</b> 1	pH	CLAR DI TRALUE	7.16	IS 3025 (Part 11)	
2	Colour	Co-pt	10	IS 3025 (Part 4)	
3	Conductivity	µmhos/cm	4668	IS 3025 (Part – 14)	
4	Turbidity	NTU	0.71	APHA (23 <sup>rd</sup> Edition) 2130 B	
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	2780	IS 3025 (Part-16)	
7	TOC	mg/L	6.2	APHA (23 <sup>rd</sup> Edition) 5310 B	
8	COD	mg/L	35	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho	
9	Total Hardness	mg/L	648	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	416	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	3.28	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	762	APHA(23rd Edition) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	180	APHA(23rd Edition) 4110 B	
14	Nitrate	mg/L	1.37	APHA (23 <sup>rd</sup> Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.083	APHA (23rd Edition) 3111 B	
24	Iron as Fe	mg/L	0.075	APHA (23rd Edition) 3500 Fe B	
25	Zinc as Zn	mg/L	0.23	APHA (23rd Edition) 3111 B	
26	Fluorides as F	mg/L	0.61	APHA(23rd Edition) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	136	IS 3025 (Part – 40) EDTA Titrimetric Method)	

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0058
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : HB

B7	Down	Stream

Customer's Ref.	:	W.O.No. 8521220 Dated:19.04.202
Issue Date	:	12/02/2022

RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
28	Magnesium as Mg	mg/L	73.92	Is 3025 (Part-46) EDTA Method	
29	Sodium as Na	mg/L	337	APHA (23 <sup>rd</sup> Edition) 3111 B	
30	Potassium as K	mg/L	4.76	IS 3025 (Part 45) K B/ Flame Photometer	
31	BOD	mg/L	5.9	IS 3025 (Part-44)	
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B	
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532	

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.		PL/BL 0058
Issue Date		12/02/2022
Customer's Ref.	:	W.O.No. 8521

220045 Dated:19.04.2021

Sampling Location : HB7 Down Stream RESULT TABLE				
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	A TRACTORING PROCESSING PROCESSING PROCESSING
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	μ <mark>g/L</mark>	Absent	IT AND TO LOCATE REALINESS FOR THE
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	
	etic Pyrethroids(SPs)	POLICITY POLICE	tok pa conte pa cont	N TO USO TO LOOK TO USO N TO USO
34.28	Deltamethrin	µg/L	Absent	Contract in the second second second
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	µg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	
Herbic				
34.34	Alachlor	µg/L	Absent	S POLISION POLISION POLISION POLISION
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Jophate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Delta HCH:0.01 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Chlorphrin:0.1 µg/l, Onocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Profenophos: 100 µg/l, Cuinaphoto: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.01 µg/l, Chlorphrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Genvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

francin

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

PL PC	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Issue Date	Test Report No.       :       PL/BL 0059         Issue Date       :       12/02/2022         Customer's Ref.       :       W.O.No. 8521220045         Dated:19.04.2021	
Sampling	Location : EB9 Up Strea	am	or and parami	- Policical reception recently recently re-	
Date of S Sampling Sample F Packing/	Receipt Date : 03/02/2022	2 San tories Pvt. Ltd. Pro 2 Lal Te 2 Da	mpling Procedure otocol (purpose) o ID. st Parameters	ol (purpose):QC/Env. Monitoring.:BL/2202/08arameters:As per tablef Completion of Test:12/02/2022	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH	CLARING TOTAL	7.18	IS 3025 (Part 11)	
2	Colour	Co-pt	10	IS 3025 (Part 4)	
3	Conductivity	µmhos/cm	5169	IS 3025 (Part – 14)	
4	Turbidity	NTU	0.57	APHA (23 <sup>rd</sup> Edition) 2130 B	
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	3462	IS 3025 (Part-16)	
7	TOC	mg/L	10.3	APHA (23 <sup>rd</sup> Edition) 5310 B	
8	COD	mg/L	59	APHA (23rd Edition) 5220 B Open Reflux Metho	
9	Total Hardness	mg/L	1228	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	376	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	3.10	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	1320	APHA(23rd Edition) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	184	APHA(23rd Edition) 4110 B	
14	Nitrate	mg/L	1.59	APHA (23 <sup>rd</sup> Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.064	APHA (23rd Edition) 3111 B	
24	Iron as Fe	mg/L	0.23	APHA (23rd Edition) 3500 Fe B	
25	Zinc as Zn	mg/L	0.067	APHA (23rd Edition) 3111 B	
26	Fluorides as F	mg/L	0.48	APHA(23rd Edition) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	212	IS 3025 (Part – 40) EDTA Titrimetric Method)	

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

francin

Note: This report is subject to terms & conditions mentioned overleaf.

 GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008 achedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0059
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location **EB9 Up Stream** :

<b>RESULT TABLE</b>

<b><u>RESOLT TABLE</u></b>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
28	Magnesium as Mg	mg/L	167	Is 3025 (Part-46) EDTA Method	
29	Sodium as Na	mg/L	316	APHA (23 <sup>rd</sup> Edition) 3111 B	
30	Potassium as K	mg/L	4.19	IS 3025 (Part 45) K B/ Flame Photometer	
31	BOD	mg/L	11.3	IS 3025 (Part-44)	
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B	
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532	

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	1	PL/BL 0059
Issue Date		12/02/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.20

220045 021

0011190	CHOOSE FORLIDOR POLLIDOR POLLIDOR	RESU	LT TABLE	IN PERSONAL POLICIES POLICICAL POLICIES
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	A DESCRIPTION OF A DESC
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	µg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-ΗCΗ	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	PRATICULE INTO CONTRACTOR INCOME
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
	etic Pyrethroids(SPs)	- P3/-		A TOTAL OF THE ACCES TOTAL OF TOTAL OF
34.28	Deltamethrin	µg/L	Absent	CALIFICATION PERMITS CONTRACTOR POLICIES.
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μ <u>μ</u> μμμ	Absent	A DECEMBER OF THE PARTY OF THE PARTY OF
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
Herbici		P3/ -	Aboent	The second second second second second
34.34	Alachlor	µg/L	Absent	a second second second second second second
34.35	Butachlor	μg/L	Absent	
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Jophate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Delta HCH:0.01 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Chlorphrin:0.1 µg/l, Onocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Profenophos: 100 µg/l, Cuinaphoto: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.01 µg/l, Chlorphrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Genvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

#### Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

• GPCB apprved ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

PL	EL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Date Customer	W O No 8521220045
Sampling	Location : EB10 Up Stre	am	rations patom	- PO UNDER PORTUGORE PORTUGORE PORTUGORE POR
Date of Sampling Sample F Packing/	Receipt Date : 03/02/2022	Sa tories Pvt. Ltd. Pro Lal Te Da	antity/No. of Sam mpling Procedure btocol (purpose) b ID. st Parameters te of Completion of T TABLE	: IS:3025 : QC/Env. Monitoring : BL/2202/09 : As per table
SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
<b>NO.</b> 1	pH	CO. DI POCLUCI	7.14	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	8113	IS 3025 (Part – 14)
4	Turbidity	NTU	4.06	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	10	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	6098	IS 3025 (Part-16)
7	TOC	mg/L	15.2	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	95	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2578	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	309	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.84	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2530	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	208	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.56	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.67	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.39	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.61	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.79	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	582	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0060
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location :

EB10 Up	Stream
---------	--------

and the second second	<u>RECOLT IMPEE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	269	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	338	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	6.14	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	17.6	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides**	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

RESULT TABLE

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.		PL/BL 0060
Issue Date		12/02/2022
Customer's Ref.	:	W.O.No. 8521 Dated:19.04.2

1220045 2021

Samplin	g Location : EB10 Up Stre		a postoroda postorola	and the product of the second second second
001175	Large Townson Planton Planton	<u>RESU</u>	LT TABLE	n northe northern alleration activity in
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	A TRACTORY IN TRACTORY OF A CONTRACT OF A CONTRACT OF A
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	USEPA 508
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 506
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	IT AND TOUGHT IN BUILDING TRAILORDER
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	the second residence in the second residence in the
34.11	2,4 DDD	µg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-ΗCΗ	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PRADUK PERIODE PERIODE PERIOD
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	
	tic Pyrethroids(SPs)		ton parameter parame	k na nakony la kaok nosikitek na juotik r
34.28	Deltamethrin	µg/L	Absent	PARTICULAR PERSONNAL INCLUSION PERCENTIAL INC.
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	
Herbici		- 10 -		
34.34	Alachlor	µg/L	Absent	at press contrast processing of provide an and the set
34.35	Butachlor	μg/L	Absent	and and the second second ship was a straight and
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Jophate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Delta HCH:0.01 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Chlorphrin:0.1 µg/l, Onocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Profenophos: 100 µg/l, Cuinaphoto: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.01 µg/l, Chlorphrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Genvalerate:100 µg/l.

-A-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

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● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008 GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	Test Repo Issue Date Customer	e : 12/02/2022 W O No 8521220045	
Sampling	Location : EB11 Up Stre	am	rollande pastant	- NO UNDER POLICIONE POLICIONE POLICIONE POL
Date of Sampling Sample F Packing/	Receipt Date : 03/02/2022	ies Pvt. Ltd. Pro Lai Te Da	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of T TABLE	: IS:3025 : QC/Env. Monitoring : BL/2202/10 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	CLAR DI COLLUIS	7.56	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	6824	IS 3025 (Part – 14)
4	Turbidity	NTU	8.61	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	9	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	4429	IS 3025 (Part-16)
7	TOC	mg/L	19.3	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	102	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2316	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	354	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.39	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1684	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	182	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.17	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.063	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.25	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.091	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.43	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	382	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

 GPCB apprved • ISO 14001 : 2004 • OHSAS 18001 : 2007 • ISO 9001 : 2008 achedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0061
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location EB11 Up Stream :

DECIUTTADIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
		UNIT		
28	Magnesium as Mg	mg/L	254	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	269	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	4.28	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	20.8	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

0-0-H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

FR11 IIn Stream

Test Report No.	1	PL/BL 0061
Issue Date		12/02/2022
Customer's Ref.	:	W.O.No. 852122 Dated:19.04.202

20045 21

011753	CHOME TO AND AN ADDRESS OF REALINGS	RESU	<u>LT TABLE</u>	A PERSONAL POSSIBILITY PERSONAL POSSI
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	A TRACTORY OF THE PROPERTY OF THE OWNER OF THE
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	In the second seco
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSON
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	
	tic Pyrethroids(SPs)		na rationa ration	is for reacting to show for lastic for i
34.28	Deltamethrin	µg/L	Absent	Contract in the second second second second
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	µg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	
Ierbici				
34.34	Alachlor	µg/L	Absent	S PORTAGENE POLY OF PORTAGENE PORT
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Jophate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Delta HCH:0.01 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Chlorphrin:0.1 µg/l, Onocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Profenophos: 100 µg/l, Cuinaphoto: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.01 µg/l, Chlorphrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Genvalerate:100 µg/l.

-A-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

PL	EIL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Date Customer	e : 12/02/2022 W.O.No. 8521220045		
Sampling	g Location : HB1 Up Strea	am	rational patient	Provide the apple repeats required to provide the providet the provide the provide the		
Date of S Sampling Sample F Packing/	Receipt Date : 03/02/2022	2 Sa tories Pvt. Ltd. Pro 2 Lal Te 2 Da	mpling Procedure otocol (purpose) o ID. st Parameters	ol (purpose):QC/Env. Monitoringb.:BL/2202/11arameters:As per tableof Completion of Test:12/02/2022		
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
1	pH		7.13	IS 3025 (Part 11)		
2	Colour	Co-pt	10	IS 3025 (Part 4)		
3	Conductivity	µmhos/cm	5438	IS 3025 (Part – 14)		
4	Turbidity	NTU	0.74	APHA (23 <sup>rd</sup> Edition) 2130 B		
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)		
6	Total Dissolved Solids	mg/L	3978	IS 3025 (Part-16)		
7	TOC	mg/L	5.8	APHA (23 <sup>rd</sup> Edition) 5310 B		
8	COD	mg/L	33	APHA (23rd Edition) 5220 B Open Reflux Metho		
9	Total Hardness	mg/L	1396	IS 3025 (Part – 21) EDTA Method		
10	Total Alkalinity	mg/L	402	IS 3025 (Part – 23)		
11	Total Kjeldahl Nitrogen	mg/L	2.16	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)		
12	Chlorides as Cl	mg/L	1506	APHA(23rd Edition) 4110 B Argentometric Method		
13	Sulphates as SO <sub>4</sub>	mg/L	143	APHA(23rd Edition) 4110 B		
14	Nitrate	mg/L	1.39	APHA (23 <sup>rd</sup> Edition) 4110 B		
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B		
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B		
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B		
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B		
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B		
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B		
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method		
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B		
23	Manganese as Mn	mg/L	0.075	APHA (23rd Edition) 3111 B		
24	Iron as Fe	mg/L	0.086	APHA (23rd Edition) 3500 Fe B		
25	Zinc as Zn	mg/L	0.40	APHA (23rd Edition) 3111 B		
26	Fluorides as F	mg/L	0.56	APHA(23rd Edition) 4110 B F D SPANDS Method		
27	Calcium as Ca	mg/L	276	IS 3025 (Part – 40) EDTA Titrimetric Method)		

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

FSSAI Approved Lab 
 Recognised by MoEP. New Delhi Under
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0062
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location **HB1 Up Stream** :

eann	
10,000	RESULT TABLE

<u>RESULT TABLE</u>				
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	169	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	382	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	9.74	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	6.30	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	1	PL/BL 0062
Issue Date		12/02/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.20

220045 021

<b>RESULT TABLE</b>				
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	INCOMENTAL PROPERTY PROPERTY.
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
	etic Pyrethroids(SPs)	- 10 -	ton par onten par onte	s no coore to coore no coore
34.28	Deltamethrin	µg/L	Absent	Colorest from the state of the state of the
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbic		- 10 m		
34.34	Alachlor	µg/L	Absent	A POPROTON POLY AND DOWN
34.35	Butachlor	μg/L	Absent	and the second se
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Jophate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Delta HCH:0.01 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Chlorphrin:0.1 µg/l, Onocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Profenophos: 100 µg/l, Cuinaphoto: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.01 µg/l, Chlorphrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Genvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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• GPCB apprved ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

PL	EL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Date Customer	W O No 8521220045
Sampling	g Location : HB6 Down St	ream	rectanne postann	Provide the good residence residence
Date of Sampling Sample F Packing/	Receipt Date : 03/02/2022	San tories Pvt. Ltd. Pro Lai Tes	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion c <u>T TABLE</u>	: IS:3025 : QC/Env. Monitoring : BL/2202/12 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	CONTRACTOR OF THE OWNER	7.31	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2846	IS 3025 (Part – 14)
4	Turbidity	NTU	0.25	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2174	IS 3025 (Part-16)
7	ТОС	mg/L	6.1	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	32	APHA (23rd Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	728	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	403	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.16	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	582	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	150	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.28	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.091	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.078	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.34	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.51	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	112	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0063
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location :

HB6	Down	Stream

RESULT TABLE				
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	107	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	241	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	7.79	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	5.92	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



# QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

# Test Report No. : PL/BL 0063 Issue Date : 12/02/2022 Customer's Ref. : W.O.No. 852

12/02/2022 W.O.No. 8521220045 Dated:19.04.2021

**HB6 Down Stream** Sampling Location **RESULT TABLE** SR. **TEST PARAMETERS** UNIT RESULT METHOD ADOPTED NO. 34.1 Aldrin Absent µg/L 34.2 Dicofol μg/L Absent 34.3 Dieldrin µg/L Absent USEPA 508 Alpha Endosulfan 34.4  $\mu g/L$ Absent 34.5 Beta Endosulfan µg/L Absent 34.6 Sulphate Endosulfan μg/L Absent 34.7 Heptachlor µg/L **USEPA 525.2** Absent 34.8 Hexachlorobenzene (HCB) USEPA 508 µg/L Absent Methoxy Chlor USEPA 525.2 34.9 µg/L Absent 2,4 DDT 34.10 μg/L Absent 2,4 DDD 34.11 µg/L Absent 34.12 4,4 DDE Absent µg/L 34.13 4,4 DDT µg/L Absent USEPA 508 34.14 Alpha-HCH Absent µg/L Beta-HCH 34.15 µg/L Absent 34.16 Gamma-HCH Absent µg/L σ-HCH 34.17 Absent µg/L 34.18 Chlorpyriphos µg/L Absent 34.19 Dimethoate Absent μg/L 34.20 Ethion Absent μg/L 34.21 Malathion Absent µg/L 34.22 Absent Monocrotophos μg/L **USEPA 525.2** 34.23 Parathion-Methyl µg/L Absent 34.24 Phorate Absent μg/L 34.25 Phosphamidon Absent μg/L 34.26 Profenophos Absent µg/L 34.27 Quinaphos μg/L Absent Synthetic Pyrethroids(SPs) 34.28 Deltamethrin  $\mu g/L$ Absent 34.29 Fenpropethrin µg/L Absent 34.30 Fenvalerate µg/L Absent **USEPA 525.2** μg/L 34.31 Alpha-Cypermethrin Absent 34.32 Beta-Cyfluthrin Absent μg/L 34.33 Cyhalothrin µg/L Absent Herbicides 34.34 Alachlor μg/L Absent 34.35 Butachlor µg/L Absent **USEPA 525.2** 34.36 Fluchloralin Absent µg/L Pendimethalin Absent 34.37 µg/L

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Suiphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DD:0.1 µg/l, 4 DD:0.1 µg/l, Alpha: ADD:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha: HCH:0.001 µg/l, Gamma-HCH:0.01 µg/l, Eta-HCH:0.01 µg/l, Phosphation: 0.01 µg/l

-D-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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 OHSAS 18001 : 2007
 ISO 9001 : 2008
 schedule B auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT

PL	EIL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 39	Test Repor Issue Date	: 12/02/2022 W.O.No. 8521220045	
FV	JST BOX NO.82, ANKLESHWAR, 39	5002	Customer's	Dated:19.04.2021
Sampling	g Location : GIDC POND	scol rowscol	in the second second	POLICIAL POLICIAL POLICIAL POLICIAL P
Descripti	ion of Sample : Surface Water	sample Qu	antity/No. of Samp	les : 05 Lit./One
Date of 9	Sampling : 02/02/2022	Sa	mpling Procedure	: IS:3025
Sampling	g by : Pollucon Laborato	ries Pvt. Ltd. Pro	otocol (purpose)	: QC/Env. Monitoring
Sample I	Receipt Date : 03/02/2022	La	b ID.	: BL/2202/13
Packing/	Seal : Sealed	Те	st Parameters	: As per table
	Starting of Test : 03/02/2022		te of Completion of	
			TABLE	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	A PROPERTY.	8.04	IS 3025 (Part – 11) Electrometric Method
2	Colour	Hazen	5.0	IS 3025 (Part – 4)
3	Conductivity	µmhos/cm	440	IS 3025 (Part – 14)
4	Turbidity	NTU	0.43	APHA (23rd Edition ) 2130 B
5	Total Suspended Solids	mg/L	4.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	259	IS 3025 (Part-16)
7	тос	mg/L	Not Detected	APHA (23rd Edition) 5310 B
8	COD	mg/L	Not Detected	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	112	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	120	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	0.69	IS :3025 (Part-34) Clause 2.3 (Reaffirme)
12	Chlorides as Cl	mg/L	12	IS 3025 (Part – 32) Argentometric Method
13	Sulphates as SO4	mg/L	15.2	IS 3025 (Part-24)
14 15	Nitrate Lead as Pb	mg/L	0.48	APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B
15	Cadmium as Cd	mg/L mg/L	Not Detected	APHA (23rd Edition) 3111 B APHA (23rd Edition) 3111 B
10	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48)
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23rd Edition) 4500 CN E Colorimetri Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.061	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.058	APHA (23rd Edition) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B

Continue...

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Dr. ArunBajpai

Lab Manager (Q)

0-0-H. T. Shah Lab. Manager

Note: This report is subject to terms & conditions mentioned overleaf.

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 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

	CONTRACTOR HOLE		Page: 2 of 3
ļ	Test Report No.	:	PL/BL 0064
	Issue Date	:	12/02/2022
	Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

6 H.L.	RESULT TABLE									
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED						
26	Fluorides as F	mg/L	0.27	APHA (23 <sup>rd</sup> Edition) 4500 F D SPANDS Method						
27	Calcium as Ca	mg/L	26.8	IS 3025 (Part – 40) EDTA Titrimetric Method)						
28	Magnesium as Mg	mg/L	10.8	IS 3025 (Part – 46) EDTA Method						
29	Sodium as Na	mg/L	9.36	APHA (23 <sup>rd</sup> Edition) 3111 B						
30	Potassium as K	mg/L	1.38	APHA (23 <sup>rd</sup> Edition) 3500 K B/ Flame Photometer						
31	BOD	mg/L	Not Detected	IS 3025 (PART-44)						
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method						
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B						
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 / USEPA 525.2/ USEPA 532						

BDL\*: Below Detection Limit, Detection Limit : Pb : <0.005 mg/L, Cd : < 0.004 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.001 mg/L, Ni : <0.02 mg/L, CN : <0.0001 mg/L, As : <0.001 mg/L, As : <0.001 mg/L, As : <0.001 mg/L, Cu : <0.02 mg/L, CU : <0.02 mg/L, CU : <0.025 mg/L, TC : <0.01 mg/L, Ni : <0.02 mg/L, CN : <0.0001 mg/L, As : <0.001 mg/L, CU : <0.02 mg/L, CU : <0.02 mg/L, CU : <0.025 mg/L, TC : <0.01 mg/L, Ni : <0.02 mg/L, CN : <0.0001 mg/L, As : <0.001 mg/L, As : Zinc as Zn:0.05mg/L, Pesticides : 0.1 µg/L. \*\*attached pesticides list.

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

GIDC POND

Page: 3 of 3 Test Report No. PL/BL 0064 Issue Date 12/02/2022 W.O.No. 8521220045 Customer's Ref.

Dated:19.04.2021

<u>RESULT TABLE</u>								
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
34.1	Aldrin	µg/L	Absent	COLUMN PARAMENTER PERSON P				
34.2	Dicofol	µg/L	Absent					
34.3	Dieldrin	µg/L	Absent					
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508				
34.5	Beta Endosulfan	µg/L	Absent					
34.6	Sulphate Endosulfan	µg/L	Absent					
34.7	Heptachlor	µg/L	Absent	USEPA 525.2				
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508				
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2				
34.10	2,4 DDT	µg/L	Absent	PRIMA POLICE POLICE POLICE				
34.11	2,4 DDD	µg/L	Absent					
34.12	4,4 DDE	µg/L	Absent					
34.13	4,4 DDT	µg/L	Absent	USEPA 508				
34.14	Alpha-HCH	µg/L	Absent					
34.15	Beta-HCH	µg/L	Absent					
34.16	Gamma-HCH	µg/L	Absent					
34.17	σ-НСН	µg/L	Absent					
34.18	Chlorpyriphos	µg/L	Absent	reactions, reactions, reactions, reactions, unities, reactions, reactions, relations, reactions, reactions, reactions, relations, reactions, re				
34.19	Dimethoate	µg/L	Absent					
34.20	Ethion	µg/L	Absent					
34.21	Malathion	µg/L	Absent					
34.22	Monocrotophos	µg/L	Absent					
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2				
34.24	Phorate	µg/L	Absent					
34.25	Phosphamidon	µg/L	Absent					
34.26	Profenophos	µg/L	Absent					
34.27	Quinaphos	µg/L	Absent					
Synthe	tic Pyrethroids(SPs)	round the round	the particular particular	K TOT WATER COMPACES TOT WATER TOT WATER				
34.28	Deltamethrin	µg/L	Absent	USEPA 525.2				
34.29	Fenpropethrin	µg/L	Absent					
34.30	Fenvalerate	µg/L	Absent					
34.31	Alpha-Cypermethrin	µg/L	Absent					
34.32	Beta-Cyfluthrin	μg/L	Absent					
34.33	Cyhalothrin	µg/L	Absent					
lerbic		POLICE POLICE	the paracelle marach	Paralleline August an Interactive Interactive				
34.34	Alachlor	µg/L	Absent	USEPA 525.2				
34.35	Butachlor	µg/L	Absent					
34.36	Fluchloralin	µg/L	Absent					
34.37	Pendimethalin	µg/L	Absent					

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alahlor:0.1 µg/l, Butachlor: 0.1µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidion:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fluchloralin::100 µg/l, Fenvalerate:100 µg/L in:100 ug/l. Beta-Cyfluthrin:100 ug/l. Cyhalothrin:100 ug/l. Pendimethalin-100

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT

Custom	er's Name and Address :	CHON ISCHIDS	HIDELOCION HIELOC	Page: 1 of 3	
PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 39	Test Repo Issue Date Customer'	e : 12/02/2022 W.O.No. 8521220045		
Sampling	Location : GNFC POND	LCCH PO-LCCH		PALACE POLIDE TRACES POLICES TO	
Date of S Sampling Sample F Packing/	by Pollucon Laboratorie Receipt Date : 03/02/2022	Sampling Procedure		: IS:3025 : QC/Env. Monitoring : BL/2202/14 : As per table	
SR.	SR. TECT DADAMETERS		RESULT	METHOD ADOPTED	
NO.	TEST PARAMETERS	UNIT	I POLICIPAL POLICE	as resultables resultables resultables resultables r	
1	рН		7.79	IS 3025 (Part – 11) Electrometric Method	
2	Colour	Co-pt	10	IS 3025 (Part – 4)	
3	Conductivity	µmhos/cm	512	IS 3025 (Part – 14)	
4	Turbidity	NTU	0.28	APHA (23rd Edition ) 2130 B	
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	352	IS 3025 (Part-16)	
7	ТОС	mg/L	Not Detected	APHA (23rd Edition) 5310 B	
8	COD	mg/L	Not Detected	APHA (23rd Edition) 5220 B Open Reflux Method	
9	Total Hardness	mg/L	204	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	123	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	0.61	IS :3025 (Part-34) Clause 2.3 (Reaffirme	
12	Chlorides as Cl	mg/L	106	IS 3025 (Part – 32) Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	16.8	IS 3025 (Part-24)	
14	Nitrate	mg/L	Not Detected	APHA (23rd Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48)	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23rd Edition) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.052	APHA (23rd Edition) 3111 B	
24	Iron as Fe	mg/L	0.061	APHA (23rd Edition) 3111 B	

0-0-H. T. Shah Lab. Manager

frain Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Page: 2 of 3 PL/BL 0065 Test Report No. 1 Issue Date 12/02/2022 2 W.O.No. 8521220045 Customer's Ref. 5 Dated:19.04.2021

ampling Location : GNFC POND <u>RESULT TABLE</u>							
26	Fluorides as F	mg/L	0.33	IS 3025 (Part – 40) EDTA Titrimetric Method)			
27	Calcium as Ca	mg/L	31.6	IS 3025 (Part – 46) EDTA Method			
28	Magnesium as Mg	mg/L	6.0	APHA (23 <sup>rd</sup> Edition) 3111 B			
29	Sodium as Na	mg/L	15.83	APHA (23 <sup>rd</sup> Edition) 3500 K B/ Flame Photometer			
30	Potassium as K	mg/L	3.16	IS 3025 (PART-44)			
31	BOD	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
32	Ammonical Nitrogen	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
33	O&G	mg/L	Not Detected	USEPA 508 / USEPA 525.2/ USEPA 532			
34	Pesticides <sup>**</sup>	µg/L	Absent	APHA (23 <sup>rd</sup> Edition) 4500 F D SPANDS Method			

BDL\*: Below Detection Limit, Detection Limit : Pb : <0.005 mg/L, Cd : < 0.004 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.001 mg/L, Ni : <0.02 mg/L, CN : <0.001 mg/L, As : <0.001 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, BOD : <0.1 mg/L, COD : <5 mg/L, TOC : <0.1 mg/L, Pesticides : 0.1 µg/L, Zinc as Zn:0.05mg/L. \*\*attached pesticides list.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

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### QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

:

**GNFC POND** 

Test Report No.		PL/BL 0065
Issue Date		12/02/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.20

220045 021

001175	RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
34.1	Aldrin	µg/L	Absent	a branches the providence in the second second second			
34.2	Dicofol	µg/L	Absent				
34.3	Dieldrin	µg/L	Absent				
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508			
34.5	Beta Endosulfan	µg/L	Absent				
34.6	Sulphate Endosulfan	µg/L	Absent				
34.7	Heptachlor	µg/L	Absent	USEPA 525.2			
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508			
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2			
34.10	2,4 DDT	µg/L	Absent	the second se			
34.11	2,4 DDD	μg/L	Absent				
34.12	4,4 DDE	μg/L	Absent				
34.13	4,4 DDT	μg/L	Absent				
34.14	Alpha-HCH	μg/L	Absent	USEPA 508			
34.15	Beta-HCH	µg/L	Absent				
34.16	Gamma-HCH	µg/L	Absent				
34.17	σ-НСН	μg/L	Absent	CALIFORN IN ALLER TO LOUTE CALIFORNIA			
34.18	Chlorpyriphos	µg/L	Absent	PRANTING RELIGING POWERLE RELIGING			
34.19	Dimethoate	µg/L	Absent				
34.20	Ethion	µg/L	Absent				
34.21	Malathion	µg/L	Absent				
34.22	Monocrotophos	µg/L	Absent				
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2			
34.24	Phorate	µg/L	Absent				
34.25	Phosphamidon	µg/L	Absent				
34.26	Profenophos	µg/L	Absent				
34.27	Quinaphos	µg/L	Absent	TRUETON PRODUCTS PRODUCTS PROJUCTS			
Synthe	etic Pyrethroids(SPs)	POD STORE POD ST	ne pa cone pa con				
34.28	Deltamethrin	µg/L	Absent	Contraction of the second s			
34.29	Fenpropethrin	µg/L	Absent				
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2			
34.31	Alpha-Cypermethrin	μg/L	Absent	U3LFA 323.2			
34.32	Beta-Cyfluthrin	μg/L	Absent				
34.33	Cyhalothrin	µg/L	Absent	A PROPERTY OF A DECISION AND A DECISION			
Herbic	ides						
34.34	Alachlor	µg/L	Absent	A POLICION POLICIA POLICIAN POLICIA			
34.35	Butachlor	µg/L	Absent	USEPA 525.2			
34.36	Fluchloralin	µg/L	Absent	USLFA 323.2			
34.37	Pendimethalin	µg/L	Absent				

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Jophate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4A DDE:0.1 µg/l, Alachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-ECH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, AA DDE:0.1 µg/l, Alachlor:0.1 µg/l, ButaChlor: 0.1 µg/l, Alpha-ECH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Chlorphrin:0.1 µg/l, Onocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Profenophos: 100 µg/l, Culinaphos: 100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Genvalerate:100 µg/l.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT

<b>~</b>		ILOII	EPORT	D
M/s. BE PL	er's Name and Address : EIL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 39	Test Repo Issue Date Customer	e : 12/02/2022 W O No 8521220045	
Sampling	g Location : CM Tank			
Date of S Sampling Sample I Packing/	Receipt Date : 03/02/2022	Sa pries Pvt. Ltd. Pro La Te Da	antity/No. of Sam mpling Procedure otocol (purpose) b ID. st Parameters te of Completion c <u>C TABLE</u>	: IS:3025 : QC/Env. Monitoring : BL/2202/15 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	1000000	7.51	IS 3025 (Part – 11) Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4)
3	Conductivity	umhos/cm	3078	IS 3025 (Part – 14)
4	Turbidity	NTU	0.75	APHA (23rd Edition ) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1482	IS 3025 (Part-16)
7	TOC	mg/L	6.3	APHA (23rd Edition) 5310 B
8	COD	mg/L	34	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	552	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	520	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.38	IS :3025 (Part-34) Clause 2.3 (Reaffirme)
12	Chlorides as Cl	mg/L	416	IS 3025 (Part – 32) Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	224	IS 3025 (Part-24)
14	Nitrate	mg/L	1.19	APHA (23rd Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17 18	Copper as Cu Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B APHA (23rd Edition) 3111 B
10	Mercury as Hg	mg/L mg/L	Not Detected	IS 3025 (Part-48)
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
20	Cyanides as CN	mg/L	Not Detected	APHA (23rd Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.5	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.16	APHA (23rd Edition) 3111 B
25	Zinc as Zn	mg/L	0.081	APHA (23rd Edition) 3111 B

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

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 ISO 9001 : 2008 achedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT

Customer's Name and Address :

### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

DOM NELLECOM REL	000	Page: 2 of 3
Test Report No.	•	PL/BL 0066
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
26	Fluorides as F	mg/L	0.43	APHA (23 <sup>rd</sup> Edition) 4500 F D SPANDS Method			
27	Calcium as Ca	mg/L	98.8	IS 3025 (Part – 40) EDTA Titrimetric Method)			
28	Magnesium as Mg	mg/L	73.20	IS 3025 (Part – 46) EDTA Method			
29	Sodium as Na	mg/L	312	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	5.39	APHA (23 <sup>rd</sup> Edition) 3500 K B/ Flame Photometer			
31	BOD	mg/L	5.8	IS 3025 (PART-44)			
32	Ammonical Nitrogen	mg/L	0.92	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides <sup>**</sup>	μg/L	Absent	USEPA 508 / USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit : Pb : <0.005 mg/L, Cd : < 0.004 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.001 mg/L, Ni : <0.02 mg/L, CN : <0.0001 mg/L, As : <0.001 mg/L,Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, Pesticides : 0.1 µg/L, Zinc as Zn:0.05mg/L. \*\*attached pesticides list.

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

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### QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

**CM Tank** 

PL/BL 0066 Test Report No. Issue Date 12/02/2022 Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

Sampin	RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
34.1	Aldrin	µg/L	Absent	INVESTIGATION DESCRIPTION OF REAL PROPERTY OF REAL PROPERTY OF				
34.2	Dicofol	µg/L	Absent					
34.3	Dieldrin	µg/L	Absent	USEPA 508				
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508				
34.5	Beta Endosulfan	µg/L	Absent					
34.6	Sulphate Endosulfan	µg/L	Absent					
34.7	Heptachlor	µg/L	Absent	USEPA 525.2				
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508				
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2				
34.10	2,4 DDT	µg/L	Absent	and a subday bet associated and a social before and the second of the				
34.11	2,4 DDD	μg/L	Absent					
34.12	4,4 DDE	µg/L	Absent					
34.13	4,4 DDT	µg/L	Absent					
34.14	Alpha-HCH	μg/L	Absent	USEPA 508				
34.15	Beta-HCH	µg/L	Absent					
34.16	Gamma-HCH	µg/L	Absent					
34.17	σ-НСН	µg/L	Absent					
34.18	Chlorpyriphos	µg/L	Absent	READORS FOR DOUBLE PERSONNELLES FOR DOUBLE				
34.19	Dimethoate	µg/L	Absent					
34.20	Ethion	µg/L	Absent					
34.21	Malathion	µg/L	Absent					
34.22	Monocrotophos	µg/L	Absent					
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2				
34.24	Phorate	µg/L	Absent					
34.25	Phosphamidon	µg/L	Absent					
34.26	Profenophos	µg/L	Absent					
34.27	Quinaphos	µg/L	Absent					
Synthe	tic Pyrethroids(SPs)	POLISTIC POLIS	the participation participation	K TOT NATION CONSTITUTION TOTACON, TOTALOGIC P				
34.28	Deltamethrin	µg/L	Absent	comment of the second restored to the second				
34.29	Fenpropethrin	µg/L	Absent					
34.30	Fenvalerate	µg/L	Absent					
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2				
34.32	Beta-Cyfluthrin	µg/L	Absent					
34.33	Cyhalothrin	µg/L	Absent					
Herbic				THE COURSE HIM AND A DESCRIPTION OF A DESCRIPTION OF A				
34.34	Alachlor	µg/L	Absent	PERSONAL POLICY POLICY POLICY POLICY				
34.35	Butachlor	µg/L	Absent					
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2				
34.37	Pendimethalin	μg/L	Absent					

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Johate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chiorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Albachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alpha-ECH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chiorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alpha-ECH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Chiorpyriphos: 0.1 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phorahamion:100 µg/l, Profenophos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Penalerate:100 µg/l, Colorishtianti 0,10 µg/l, Penalerate:100 µg/l, Penalerate:100 µg/l, Chiorpyriphos: 100 µg/l, Penalerate:100 µg/l, Chiorpyriphos: 100 µg/l, Penalerate:100 µg/l,

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT

Custom	ner's Name and Address :	DESIGNAL IDESIGN	E BOLLOCOM HILLOO	Page: 1 of 3
PL	EIL INFRASTRUCTURE LIMITED . LOT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Date Customer	e : 12/02/2022 W O No 8521220045
Sampling	g Location : Jitali Navina	gari	NOTON NOTON	de researche realization researche rellarche re-
Date of Sampling Sample Packing/	Receipt Date : 03/02/2022	mpling Procedure otocol (purpose) o ID. st Parameters te of Completion o	ol (purpose):QC/Env. Monitoring.:BL/2202/15arameters:As per tablef Completion of Test:12/02/2022	
<b>CD</b>		<u>KESULI</u>	<u>TABLE</u>	A CONTRACT PRODUCT PRODUCT
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	-	7.31	IS 3025 (Part – 11) Electrometric Method
2	Colour	Hazen	5.0	IS 3025 (Part – 4)
3	Conductivity	µmhos/cm	2198	IS 3025 (Part – 14)
4	Turbidity	NTU	0.61	APHA (23rd Edition ) 2130 B
5	Total Suspended Solids	mg/L	4.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2289	IS 3025 (Part-16)
7	TOC	mg/L	3.7	APHA (23rd Edition) 5310 B
8	COD	mg/L	21	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	726	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	361	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.18	IS :3025 (Part-34) Clause 2.3 (Reaffirme
12	Chlorides as Cl	mg/L	628	IS 3025 (Part – 32) Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	152	IS 3025 (Part-24)
14	Nitrate	mg/L	1.18	APHA (23rd Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48)
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23rd Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.061	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.35	APHA (23rd Edition) 3111 B
25	Zinc as Zn	mg/L	0.098	APHA (23rd Edition) 3111 B

Continue...

0-0-H. T. Shah Lab. Manager

frain Dr. ArunBajpai Lab Manager (Q)

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 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

DOM NECTOORNESS	000	Page: 2 of 3
Test Report No.	:	PL/BL 0067
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
26	Fluorides as F	mg/L	0.43	APHA (23 <sup>rd</sup> Edition) 4500 F D SPANDS Method		
27	Calcium as Ca	mg/L	102	IS 3025 (Part – 40) EDTA Titrimetric Method)		
28	Magnesium as Mg	mg/L	113	IS 3025 (Part – 46) EDTA Method		
29	Sodium as Na	mg/L	150	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	3.29	APHA (23 <sup>rd</sup> Edition) 3500 K B/ Flame Photometer		
31	BOD	mg/L	4.2	IS 3025 (PART-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 / USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit : Pb : <0.005 mg/L, Cd : < 0.004 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.001 mg/L, Ni : <0.02 mg/L, CN : <0.0001 mg/L, As : <0.001 mg/L

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

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### QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.		PL/BL 0067
Issue Date		12/02/2022
Customer's Ref.	:	W.O.No. 8521

220045 Dated:19.04.2021

Sampling Location Jitali Navinagari **RESULT TABLE** SR. **TEST PARAMETERS** UNIT RESULT **METHOD ADOPTED** NO. 34.1 Aldrin Absent µg/L 34.2 Dicofol Absent µg/L 34.3 Dieldrin µg/L Absent USEPA 508 34.4 Alpha Endosulfan µg/L Absent 34.5 Beta Endosulfan µg/L Absent Sulphate Endosulfan 34.6  $\mu q/L$ Absent Heptachlor **USEPA 525.2** 34.7 µg/L Absent Hexachlorobenzene (HCB) USEPA 508 34.8 µg/L Absent 34.9 Methoxy Chlor µg/L Absent **USEPA 525.2** 2,4 DDT 34.10 µg/L Absent 2,4 DDD 34.11 µg/L Absent µg/L 34.12 4,4 DDE Absent 34.13 4,4 DDT µg/L Absent USEPA 508 34.14 Alpha-HCH Absent µg/L 34.15 Beta-HCH µg/L Absent 34.16 Gamma-HCH Absent µg/L σ-HCH 34.17 µg/L Absent 34.18 Chlorpyriphos µg/L Absent Dimethoate 34.19 µg/L Absent 34.20 Ethion µg/L Absent 34.21 Malathion µg/L Absent 34.22 Monocrotophos µg/L Absent **USEPA 525.2** 34.23 Parathion-Methyl µg/L Absent 34.24 Phorate µg/L Absent 34.25 Phosphamidon Absent µg/L 34.26 Profenophos µg/L Absent 34.27 Quinaphos Absent  $\mu g/L$ Synthetic Pyrethroids(SPs) 34.28 Deltamethrin µg/L Absent 34.29 Fenpropethrin Absent µg/L 34.30 Fenvalerate Absent µg/L **USEPA 525.2** Alpha-Cypermethrin 34.31 µg/L Absent 34.32 Beta-Cyfluthrin µg/L Absent 34.33 Cyhalothrin µg/L Absent Herbicides 34.34 Alachlor Absent µg/L 34.35 Butachlor µg/L Absent **USEPA 525.2** 34.36 Fluchloralin Absent µg/L 34.37 Pendimethalin µg/L Absent

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 24 DDD:0.1 µg/l, 4.4 DDE:0.1 µg/l, Alathion:0.1 µg/l, Butachlor: 0.1µg/l, Alpha-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:10 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fluchloralin::100 µg/l, Fenvalerate:100 µg/L

-D-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

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QF/7.8/37-WT

Custom	er's Name and Address :	<u>ILOI N</u>	<u>EPORT</u>	Page: 1 of 3
PL	EIL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE DST BOX NO.82, ANKLESHWAR, 3	Test Repo Issue Date Customer	e : 12/02/2022 W O No 8521220045	
Sampling	g Location : Jitali Gram P	anchayat	POLICIE NALGOD	
Date of Sampling Sample F Packing/	Receipt Date : 03/02/2022	Sa ories Pvt. Ltd. Pro Lal Te Da	b ID. st Parameters te of Completion c	: IS:3025 : QC/Env. Monitoring : BL/2202/16 : As per table
SR.	CONTRACTOR IN LOCAL MALINCER POL	RESULT	<u>F TABLE</u>	HOLDOOR POLICION RELICION POLICION POLICION NO
NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.35	IS 3025 (Part – 11) Electrometric Method
2	Colour	Hazen	5.0	IS 3025 (Part – 4)
3	Conductivity	µmhos/cm	2193	IS 3025 (Part – 14)
4	Turbidity	NTU	0.41	APHA (23rd Edition ) 2130 B
5	Total Suspended Solids	mg/L	Not Detected	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1475	IS 3025 (Part-16)
7	TOC	mg/L	2.58	APHA (23rd Edition) 5310 B
8	COD	mg/L	26	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	552	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	373	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.10	IS :3025 (Part-34) Clause 2.3 (Reaffirme)
12	Chlorides as Cl	mg/L	403	IS 3025 (Part – 32) Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	91.3	IS 3025 (Part-24)
14	Nitrate	mg/L	1.28	APHA (23rd Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48)
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23rd Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.051	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.29	APHA (23rd Edition) 3111 B
25	Zinc as Zn	mg/L	0.073	APHA (23rd Edition) 3111 B

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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 OHSAS 18001 : 2007
 ISO 9001 : 2008 achedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

IDON INCLUDON NOE	000	Page: 2 of 3
Test Report No.	•	PL/BL 0068
Issue Date	:	12/02/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
26	Fluorides as F	mg/L	0.45	APHA (23 <sup>rd</sup> Edition) 4500 F D SPANDS Method	
27	Calcium as Ca	mg/L	128	IS 3025 (Part – 40) EDTA Titrimetric Method)	
28	Magnesium as Mg	mg/L	55.68	IS 3025 (Part – 46) EDTA Method	
29	Sodium as Na	mg/L	304	APHA (23 <sup>rd</sup> Edition) 3111 B	
30	Potassium as K	mg/L	4.12	APHA (23 <sup>rd</sup> Edition) 3500 K B/ Flame Photometer	
31	BOD	mg/L	3.1	IS 3025 (PART-44)	
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B	
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508 / USEPA 525.2/ USEPA 532	

BDL\*: Below Detection Limit, Detection Limit : Pb : <0.005 mg/L, Cd : < 0.004 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.001 mg/L, Ni : <0.02 mg/L, CN : <0.0001 mg/L, As : <0.001 mg/L, As : <0.001 mg/L, As : <0.001 mg/L, As : <0.001 mg/L, Cu : <0.001 mg/L, Cu : <0.02 mg/L, Cu : <0.001 mg/L, As :

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Jitali Gram Panchayat

	Test Report No.		PL/BL 0068
ł	Issue Date	- :	12/02/2022
	Customer's Ref.		W.O.No. 852

12/02/2022 W.O.No. 8521220045 Dated:19.04.2021

**RESULT TABLE** SR. **TEST PARAMETERS** UNIT RESULT **METHOD ADOPTED** NO. 34.1 Aldrin Absent µg/L 34.2 Dicofol Absent µg/L 34.3 Dieldrin µg/L Absent USEPA 508 34.4 Alpha Endosulfan µg/L Absent 34.5 Beta Endosulfan µg/L Absent Sulphate Endosulfan 34.6  $\mu q/L$ Absent Heptachlor **USEPA 525.2** 34.7 µg/L Absent Hexachlorobenzene (HCB) USEPA 508 34.8 µg/L Absent 34.9 Methoxy Chlor ug/L Absent **USEPA 525.2** 2,4 DDT 34.10 µg/L Absent µg/L 2,4 DDD 34.11 Absent 34.12 4,4 DDE µg/L Absent 34.13 4,4 DDT µg/L Absent USEPA 508 34.14 Alpha-HCH µg/L Absent 34.15 Beta-HCH µg/L Absent 34.16 Gamma-HCH Absent µg/L 34.17 σ-HCH Absent µg/L 34.18 Chlorpyriphos µg/L Absent 34.19 Dimethoate µg/L Absent 34.20 Ethion µg/L Absent 34.21 Malathion µg/L Absent 34.22 Monocrotophos µg/L Absent **USEPA 525.2** 34.23 Parathion-Methyl µg/L Absent 34.24 Phorate µg/L Absent 34.25 Phosphamidon Absent µg/L 34.26 Profenophos µg/L Absent 34.27 Quinaphos Absent  $\mu g/L$ Synthetic Pyrethroids(SPs) 34.28 Deltamethrin µg/L Absent 34.29 Fenpropethrin Absent µg/L 34.30 Fenvalerate Absent µg/L **USEPA 525.2** Alpha-Cypermethrin 34.31 µg/L Absent 34.32 Beta-Cyfluthrin µg/L Absent 34.33 Cyhalothrin µg/L Absent Herbicides 34.34 Alachlor µg/L Absent 34.35 Butachlor µg/L Absent **USEPA 525.2** 34.36 Fluchloralin Absent µg/L 34.37 Pendimethalin Absent µg/L

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT:0.1 µg/l, 4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Endosulfan: 0.1 µg/l, Methor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Endosulfan: 0.1 µg/l, Methor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Endosulfan: 0.1 µg/l, Alpha-HCH:0.1 µg/l, Endosulfan: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Endosulfan: 0.1 µg/l, Methor: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Fendosulfan: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Fendosulfan: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Endosulfan: 0.1 µg/l, Alpha-HCH:0.001 µg/l, Alpha-HCH:0.01 µg/l, Endosulfan: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Endosulfan: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Endosulfan: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Alpha-HCH:0.01 µg/l, Endosulfan: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Endosulfan: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Alpha-HCH:0.01 µg/l, Endosulfan: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Endosulfan: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Alpha-HCH:0.01 µg/l, Phorate: 0.1 µg/l, Phorate: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Alpha-HCH:0.01 µg/l, Alpha-HCH:0.01 µg/l, Alpha-HCH:0.01 µg/l, Alpha-HCH:0.01 µg/l, Phorate: 0.1 µg/l, Phorate: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Alpha-HCH:0.01 µg/l, Phorate: 0.1 µg/l, Phorate: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Phorate: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Phorate: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Alpha-HCH:0.01 µg/l, Phorate: 0.1 µg/l, Phorate: 0.1 µg/l, Alpha-HCH:0.01 µg/l

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

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 Sec. 12 of Environmental (Protection) Act-1986
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GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008
 schedule B auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Dat Customer	e : 11/03/2022 W O No 8521220045	
Sampling	Location : HB1 Up Strea	Im	residents resident	K NO WERE TO ANOTA TO HARDS TO MADE TO	
Date of S Sampling Sample F Packing/	Receipt Date : 02/03/2022	mpling Procedure otocol (purpose) o ID. st Parameters	ol (purpose):QC/Env. Monitoringb.:BL/2203/01arameters:As per tableof Completion of Test:11/03/2022		
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	рН	C	7.29	IS 3025 (Part 11)	
2	Colour	Co-pt	10	IS 3025 (Part 4)	
3	Conductivity	µmhos/cm	5768	IS 3025 (Part – 14)	
4	Turbidity	NTU	0.58	APHA (23 <sup>rd</sup> Edition) 2130 B	
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	3116	IS 3025 (Part-16)	
7	TOC	mg/L	10	APHA (23 <sup>rd</sup> Edition) 5310 B	
8	COD	mg/L	32	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method	
9	Total Hardness	mg/L	1402	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	419	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	2.45	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	1511	APHA(23rd Edition) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	146	APHA(23rd Edition) 4110 B	
14	Nitrate	mg/L	1.45	APHA (23 <sup>rd</sup> Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.082	APHA (23rd Edition) 3111 B	
24	Iron as Fe	mg/L	0.075	APHA (23rd Edition) 3500 Fe B	
25	Zinc as Zn	mg/L	0.45	APHA (23rd Edition) 3111 B	
26	Fluorides as F	mg/L	0.62	APHA(23rd Edition) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	290	IS 3025 (Part – 40) EDTA Titrimetric Method) Continue.	

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

francin

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address :

BOD

Sampling Location

SR. NO.

28

29

30

31

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0104 : **Issue Date** 11/03/2022 2 W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

**HB1 Up Stream** 1 **RESULT TABLE TEST PARAMETERS** UNIT RESULT **METHOD ADOPTED** Magnesium as Mg 162 Is 3025 (Part-46) EDTA Method mg/L APHA (23rd Edition) 3111 B Sodium as Na mg/L 410 IS 3025 (Part 45) K B/ Flame Photometer Potassium as K 10.6 mg/L mg/L 9.4 IS 3025 (Part-44)

Ammonical Nitrogen IS 3025 (Part-34) Nesslerization Method 32 mg/L Not Detected 33 0&G Not Detected APHA (23<sup>rd</sup> Edition) 5520 B mg/L 34 Pesticides\* USEPA 508/ USEPA 525.2/ USEPA 532 µg/L Absent BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

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### QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

HB1 IIn Stream

Test Report No.		PL/BL 0104
Issue Date		11/03/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.2

220045 2021

		RESU	LT TABLE	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	a because the province of the second second
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	IT TO THE POLICIES IN THE OWNER POLICIES
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	the production of the second sec
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONAL
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	PERSONAL PROPERTY PROCESSION IN
Synthe	etic Pyrethroids(SPs)	POD ST 16 POD ST	ne par cone par con	A TO LEADE SECURION, TOULAON, TOULAON,
34.28	Deltamethrin	µg/L	Absent	A CONTRACT OF A
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USLFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	TO THE REPORT OF THE REPORT OF THE PROPERTY OF
lerbici				
34.34	Alachlor	µg/L	Absent	A POLICION POLICIA POLICION POLICION
34.35	Butachlor	µg/L	Absent	USEPA 525.2
34.36	Fluchloralin	µg/L	Absent	USEPA 323.2
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpch:0.1 µg/l, Butachlor: 0.1 µg/l, Alpch=HCH:0.01 µg/l, Beta+HCH:0.01 µg/l, Gamma+HCH:0.1 µg/l, Eta+HCH:0.01 µg/l, Delta HCH:0.01 µg/l, Monocrotophos: 0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Profenophos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.1 µg/l, Pendimethalin:100 µg/l, Dictol:100 µg/l, Hexthorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Pendimethalin:100 µg/l, Chlorphin::100 µg/l, Fenzie:0.1 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.1 µg/l, Delta HCH:0.1 µg/l, Delta HCH:0.1 µg/l, Pendimethalin:100 µg/l, Dictol:100 µg/l, Hextchlorobenzene (HCB):100 µg/l, Fuchloralin::100 µg/l, Pendimethalin:100 µg/l, Chlorphin::100 µg/l, Fenzie:0.1 µg/l, Delta HCH:0.1 µg/l, Delta HCH:0.1 µg/l, Pendimethalin:100 µg/l, Pendimethalin::100 µg/l, Pen

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 39	Test Repo Issue Date Customer	e : 11/03/2022 W O No 8521220045		
Sampling	Location : HB2 Down Str	eam (New)	rational patient	e na lucae na jinolé mulahok roujahok no	
Date of S Sampling Sample F Packing/	Receipt Date : 02/03/2022	mpling Procedure otocol (purpose) o ID. st Parameters	col (purpose):QC/Env. MonitoringD.:BL/2203/02Parameters:As per tableof Completion of Test:11/03/2022		
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH		7.45	IS 3025 (Part 11)	
2	Colour	Hazen	8.0	IS 3025 (Part 4)	
3	Conductivity	µmhos/cm	2074	IS 3025 (Part – 14)	
4	Turbidity	NTU	0.82	APHA (23 <sup>rd</sup> Edition) 2130 B	
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	1351	IS 3025 (Part-16)	
7	TOC	mg/L	5.5	APHA (23 <sup>rd</sup> Edition) 5310 B	
8	COD	mg/L	15	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho	
9	Total Hardness	mg/L	488	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	390	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	2.45	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	459	APHA(23rd Edition) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	144	APHA(23rd Edition) 4110 B	
14	Nitrate	mg/L	1.60	APHA (23 <sup>rd</sup> Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.33	APHA (23rd Edition) 3111 B	
24 Iron as Fe		mg/L	0.25	APHA (23rd Edition) 3500 Fe B	
25	Zinc as Zn	mg/L	0.40	APHA (23rd Edition) 3111 B	
26	Fluorides as F	mg/L	0.65	PHA(23rd Edition) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	100	IS 3025 (Part – 40) EDTA Titrimetric Method	

-0-10-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

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 ISO 9001 : 2008 achedule II auditor

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### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0105
Issue Date	:	11/03/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling I	Sampling Location : HB2 Down Stream (New) RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	57.12	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	290	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	6.6	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	8.8	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	0&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

0-0-H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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GPCB apprved

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QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

PL/BL 0105 Test Report No. Issue Date 11/03/2022 Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

<u>RESULT TABLE</u>				
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	A DESCRIPTION OF A DESC
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	μ <mark>g/L</mark>	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PER
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	
ynthe	tic Pyrethroids(SPs)	POCULATION PERIOD	nik par conik par coni	A TOT LADOR & MUSICON, TOTTACON, TOT
34.28	Deltamethrin	µg/L	Absent	CONTRACTOR CONTRACTOR FOR CONTRACTOR
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	µg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	
lerbici				
34.34	Alachlor	µg/L	Absent	S PORTAGENER POLY AND REAL PORTAGENE POLY
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin: 0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDD: 0.1 µg/l, 4 DDE: 0.1 µg/l, Alpha-Holo: 1.1 µg/l, Beta Endosulfan:0.1 µg/l, Alphate Endosulfan: 0.1 µg/l, Beta HCH: 0.01 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion: 0.1 µg/l, Phorate: 0.1 µg/l, 2.4 DDE: 0.1 µg/l, Alphate Endosulfan: 0.1 µg/l, Deta HCH: 0.01 µg/l, Alphate Endosulfan: 0.1 µg/l, Beta HCH: 0.01 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion: 0.1 µg/l, Beta HCH: 0.01 µg/l, Alphate Endosulfan: 0.1 µg/l, Beta HCH: 0.01 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion: 0.1 µg/l, Dieta HCH: 0.01 µg/l, Alphate Endosulfan: 0.1 µg/l, Beta HCH: 0.01 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion: 0.1 µg/l, Dieta HCH: 0.01 µg/l, Malathion: 0.1 µg/l, Dieta HCH: 0.01 µg/l, Monocrotophos: 0.1 µg/l, Dieta HCH: 0.01 µg/l, Monocrotophos: 0.1 µg/l, Dieta HCH: 0.01 µg/l, Dieta H ate 100 Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT

PL	EIL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 39	Test Repo Issue Dat Customer	e : 11/03/2022 W.O.No. 8521220045	
Sampling	g Location : EB3 Down Stre	eam (New)		the management of the second sec
Date of S Sampling Sample I Packing/ Date of S	Receipt Date : 02/03/2022	ntity/No. of Samples:05 Lit./Onepling Procedure:IS:3025ocol (purpose):QC/Env. MonitoringID.:BL/2203/03: Parameters:As per tablee of Completion of Test:11/03/2022TABLE:		
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.39	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2307	IS 3025 (Part – 14)
4	Turbidity	NTU	0.90	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1498	IS 3025 (Part-16)
7	TOC	mg/L	5.2	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	16	APHA (23rd Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	496	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	398	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.35	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	472	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	156	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.55	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20 21	Nickel as Ni Cyanides as CN	mg/L mg/L	Not Detected Not Detected	APHA (23rd Edition) 3111 B APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.045	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.045	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.46	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.70	APHA(23rd Edition) 3111 B APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	98	IS 3025 (Part – 40) EDTA Titrimetric Method

0-0-H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

FSSAI Approved Lab 
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 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0106
Issue Date	:	11/03/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling	Sampling Location : EB3 Down Stream (New)						
	RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	60.24	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	275	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	7.0	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	6.0	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

0-0-H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT Page: 3 of 3

#### Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.		PL/BL 0106
Issue Date		11/03/2022
Customer's Ref.	:	W.O.No. 852122 Dated:19.04.20

20045 Dated:19.04.2021

001115	LIDON TONIDON POLIDON STALIDON	RESU	LT TABLE	N PERSONAL POPULATION POPULATION POPULATION
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	IN THE OWNER AND ADDRESS OF THE OWNER ADDRESS
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	µg/L	Absent	
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	µg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PRADOUS. POLICION. POLICION. POLICION
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	TRANSPORT REALIZED FRANCISCO PERSONNEL
Synthe	tic Pyrethroids(SPs)	POLISTIC POLIS	ne par cone par con	N TO LOOP TO LOOP TO LOOP TO LLOOP
34.28	Deltamethrin	µg/L	Absent	the second se
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	IOT CONTRACTOR RELEASE RELEASED
Herbici				
34.34	Alachlor	µg/L	Absent	s retuines requires terraces remains
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alpch:0.1 µg/l, Butachlor:0.1 µg/l, Alpch=HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, AdDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alpch:0.1 µg/l, Beta HCH:0.01 µg/l, Chlorphin:100 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Meta HCH:0.1 µg/l, Tarathion:0.1 µg/l, Phorate:0.01 µg/l, Dimethoate:100 µg/l, Meta HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Dimethoate:100 µg/l, Meta HCH:0.01 µg/l, Eta HCH:0.01 µg/l, Dimethoate:100 µg/l, Meta HCH:0.01 µg/l, Eta HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Dimethoate:100 µg/l, Meta HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Dimethoate:100 µg/l, Meta HCH:0.01 µg/l, Eta HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Dimethoate:100 µg/l, Meta HCH:0.01 µg/l, Dimethoate:100 µg/l, Meta HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Dimethoate:100 µg/l, Meta HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Beta HCH:0.01 µg/l, Dimethoate:100 µg/l, Meta HCH:0.01 µg/l, Beta HCH:0.

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

. PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	393002	Test Repo Issue Date Customer	e : 11/03/2022 W.O.No. 8521220045	
Sampling	g Location : EB-4 Up Str	a no lucola ros pode not estate rosesante ro			
Date of S Sampling Sample P Packing/	Receipt Date : 02/03/2022	2 Sar htories Pvt. Ltd. Pro 2 Lab Tes 2 Da	Quantity/No. of Samples:05 Lit./OneSampling Procedure:IS:3025Protocol (purpose):QC/Env. MonitoringLab ID.:BL/2203/04Test Parameters:As per tableDate of Completion of Test:11/03/2022ULT TABLE:.		
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH	C	7.31	IS 3025 (Part 11)	
2	Colour	Co-pt	10	IS 3025 (Part 4)	
3	Conductivity	µmhos/cm	5761	IS 3025 (Part – 14)	
4	Turbidity	NTU	0.59	APHA (23 <sup>rd</sup> Edition) 2130 B	
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	3744	IS 3025 (Part-16)	
7	TOC	mg/L	11	APHA (23 <sup>rd</sup> Edition) 5310 B	
8	COD	mg/L	42	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho	
9	Total Hardness	mg/L	1612	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	422	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	2.50	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	1516	APHA(23rd Edition) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	180	APHA(23rd Edition) 4110 B	
14	Nitrate	mg/L	1.48	APHA (23 <sup>rd</sup> Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.080	APHA (23rd Edition) 3111 B	
24	Iron as Fe	mg/L	0.081	APHA (23rd Edition) 3500 Fe B	
25	Zinc as Zn	mg/L	0.11	APHA (23rd Edition) 3111 B	
26	Fluorides as F	mg/L	0.64	APHA(23rd Edition) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	380	IS 3025 (Part – 40) EDTA Titrimetric Method)	

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

• ISCI 9001 : 2008

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Note: This report is subject to terms & conditions mentioned overleaf.

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 SO 14001 : 2004
 OHSAS 18001 : 2007
 schedule B auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0107
Issue Date	:	11/03/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location **EB-4 Up Stream** :

<b>RESULT TABLE</b>
RESULT TADLE

REGUET TIMBLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	158	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	370	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	11	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	10	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	1	PL/BL 0107
Issue Date		11/03/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.2

220045 021

**EB-4 Up Stream** Sampling Location **RESULT TABLE** SR. **TEST PARAMETERS** UNIT RESULT **METHOD ADOPTED** NO. 34.1 Aldrin Absent µg/L 34.2 Dicofol Absent µg/L 34.3 Dieldrin µg/L Absent USEPA 508 34.4 Alpha Endosulfan µg/L Absent 34.5 Beta Endosulfan µg/L Absent Sulphate Endosulfan 34.6  $\mu q/L$ Absent Heptachlor **USEPA 525.2** 34.7 µg/L Absent Hexachlorobenzene (HCB) USEPA 508 34.8 µg/L Absent 34.9 Methoxy Chlor ug/L Absent **USEPA 525.2** 2,4 DDT 34.10 µg/L Absent µg/L 34.11 2,4 DDD Absent 34.12 4,4 DDE µg/L Absent 34.13 4,4 DDT µg/L Absent USEPA 508 34.14 Alpha-HCH Absent µg/L 34.15 Beta-HCH µg/L Absent 34.16 Gamma-HCH Absent µg/L σ-HCH 34.17 Absent µg/L 34.18 Chlorpyriphos µg/L Absent 34.19 Dimethoate µg/L Absent 34.20 Ethion µg/L Absent 34.21 Malathion µg/L Absent 34.22 Monocrotophos µg/L Absent **USEPA 525.2** 34.23 Parathion-Methyl µg/L Absent 34.24 Phorate µg/L Absent 34.25 Phosphamidon Absent µg/L 34.26 Profenophos µg/L Absent 34.27 Quinaphos Absent  $\mu g/L$ Synthetic Pyrethroids(SPs) 34.28 Deltamethrin µg/L Absent 34.29 Fenpropethrin Absent µg/L 34.30 Fenvalerate Absent µg/L **USEPA 525.2** Alpha-Cypermethrin 34.31 µg/L Absent 34.32 Beta-Cyfluthrin µg/L Absent 34.33 Cyhalothrin µg/L Absent Herbicides 34.34 Alachlor µg/L Absent 34.35 Butachlor Absent µg/L **USEPA 525.2** 34.36 Fluchloralin Absent µg/L 34.37 Pendimethalin µg/L Absent

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 24 DDD:0.1 µg/l, 44 DDT:0.1 µg/l, ADDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alphate-EHd:0.01 µg/l, Gamma-HCH:0.1 µg/l, Thiom:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamion:100 µg/l, Porfonphos: 100 µg/l, Deita HCH:0.01 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dictol:100 µg/l, Hexchlorobenzene (HCB):100 µg/l, Funyloralin:100 µg/l, Fenpropethrin:100 µg/l, Dictol:100 µg/l, Chloralin:100 µg/l, Fenpropethrin:100 µg/l, Dictol:100 µg/l, Chloralin:100 µg/l, Fenpropethrin:100 µg/l, Dictol:100 µg/l, Chloralin:100 µg/l, Chloralin:100 µg/l, Fenpropethrin:100 µg/l, Dictol:100 µg/l, Chloralin:100 µg/l, Fenpropethrin:100 µg/l, Dictol:100 µg/l, Chloralin:100 µg/l, Fenpropethrin:100 µg/l, Dictol:100 µg/l, Chloralin:100 µg/l, Fenpropethrin:100 µg/l, Chloralin:100 µg/l, Fenpropethrin:100 µg/l, Chloralin:100 µg/l, Chloralin:100 µg/l, Fenpropethrin:100 µg/l, Chloralin:100 µg/l, Fenpropethrin:100 µg/l, Chloralin:100 µg/l, Fenpropethrin:100 µg/l, Chloralin:100 µg/l, Fenpropethrin:100 µg/l, Fenpropet

-D-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008 GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	Test Repor Issue Date Customer's	: 11/03/2022 W O No 8521220045	
Sampling	Location : HB5 Down St	ream	residentia posiciente	NO. SOME TO SHORE TO HARDER TO WARDER TO
Description of Sample:Ground Water sampleDate of Sampling:01/03/2022Sampling by:Pollucon Laboratories PvSample Receipt Date:02/03/2022Packing/ Seal:SealedDate of Starting of Test:02/03/2022			antity/No. of Samp mpling Procedure btocol (purpose) o ID. st Parameters te of Completion or	: IS:3025 : QC/Env. Monitoring : BL/2203/05 : As per table
CD	the settleton williacon settleton ine	RESULT	<u>IABLE</u>	THE TRUNCK PREMICE INTO THE PRE
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pН		7.71	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2889	IS 3025 (Part – 14)
4	Turbidity	NTU	0.74	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1878	IS 3025 (Part-16)
7	TOC	mg/L	8.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	27	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	420	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	404	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.40	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	476	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	160	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.30	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.064	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.048	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.084	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.56	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	100	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-10-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

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 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

prop. with correct, and correct and controls bethe correct, which is the error	Test Report No.	:	PL/BL 0108
M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE	Issue Date	:	11/03/2022
POST BOX NO.82, ANKLESHWAR, 393002	Customer's Ref.		W.O.No. 8521220045

Sampling Location **HB5 Down Stream** :

RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
28	Magnesium as Mg	mg/L	40.8	ls 3025 (Part-46) EDTA Method	
29	Sodium as Na	m <mark>g</mark> /L	340	APHA (23 <sup>rd</sup> Edition) 3111 B	
30	Potassium as K	mg/L	8.0	IS 3025 (Part 45) K B/ Flame Photometer	
31	BOD	mg/L	8.2	IS 3025 (Part-44)	
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B	
34	Pesticides <sup>**</sup>	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532	

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L. \*\*attached pesticides list

0-0-H. T. Shah Lab. Manager

frain Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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### QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	PL/BL 0108
Issue Date	 11/03/2022
Customer's Ref.	W.O.No. 852
Customers Ker.	Datadu10 04

11/03/2022 W.O.No. 8521220045 Dated:19.04.2021

**HB5 Down Stream** Sampling Location **RESULT TABLE** SR. **TEST PARAMETERS** UNIT RESULT METHOD ADOPTED NO. 34.1 Aldrin Absent µg/L 34.2 Dicofol μg/L Absent 34.3 Dieldrin µg/L Absent USEPA 508 Alpha Endosulfan 34.4  $\mu g/L$ Absent 34.5 Beta Endosulfan µg/L Absent 34.6 Sulphate Endosulfan μg/L Absent 34.7 Heptachlor µg/L **USEPA 525.2** Absent 34.8 Hexachlorobenzene (HCB) USEPA 508 µg/L Absent Methoxy Chlor USEPA 525.2 34.9 µg/L Absent 2,4 DDT 34.10 μg/L Absent 2,4 DDD 34.11 µg/L Absent 34.12 4,4 DDE Absent µg/L 34.13 4,4 DDT µg/L Absent USEPA 508 34.14 Alpha-HCH µg/L Absent Beta-HCH 34.15 µg/L Absent 34.16 Gamma-HCH Absent µg/L σ-HCH 34.17 Absent µg/L 34.18 Chlorpyriphos µg/L Absent 34.19 Dimethoate Absent μg/L 34.20 Ethion Absent μg/L 34.21 Malathion Absent µg/L 34.22 Absent Monocrotophos μg/L USEPA 525.2 34.23 Parathion-Methyl µg/L Absent 34.24 Phorate Absent μg/L 34.25 Phosphamidon Absent μg/L 34.26 Profenophos Absent µg/L 34.27 Quinaphos µg/L Absent Synthetic Pyrethroids(SPs) 34.28 Deltamethrin  $\mu g/L$ Absent 34.29 Fenpropethrin µg/L Absent 34.30 Fenvalerate µg/L Absent **USEPA 525.2** 34.31 Alpha-Cypermethrin µg/L Absent 34.32 Beta-Cyfluthrin Absent μg/L 34.33 Cyhalothrin µg/L Absent Herbicides 34.34 Alachlor μg/L Absent 34.35 Butachlor µg/L Absent **USEPA 525.2** 34.36 Fluchloralin μg/L Absent 34.37 Pendimethalin μg/L Absent

Pesticides: Aldrin 0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DD:0.1 µg/l, 4 DD:0.1 µg/l, Alpha: Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DD:0.1 µg/l, 4 DD:0.1 µg/l, Alpha: Chlor: 0.1 µg/l, Alpha: CH:0.001 µg/l, Beta: CH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Endosulfan: 0.1 µg/l, Methox:0.1 µg/l, Dig/l, Endosulfan: 0.1 µg/l, Phorate:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DD:0.1 µg/l, Alpha: CH:0.01 µg/l, Alpha: CH:0.01 µg/l, Endosulfan: 0.1 µg/l, Phorate:0.1 µg/l, CH:0.01 µg

-D-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

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 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008
 schedule B auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	Test Repo Issue Dat Customer	e : 11/03/2022	
Sampling	Location : EB5 Up Strea	resident posicies	K 10	
Date of Sampling Sample F Packing/	Receipt Date : 02/03/2022	San cories Pvt. Ltd. Pro Lal Te Da	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of T TABLE	: IS:3025 : QC/Env. Monitoring : BL/2203/06 : As per table
SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
<b>NO.</b> 1	рН		7.48	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3711	IS 3025 (Part – 14)
4	Turbidity	NTU	0.27	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2412	IS 3025 (Part-16)
7	TOC	mg/L	4.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	29	APHA (23rd Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	748	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	370	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.72	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1078	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	146	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.56	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20 21	Nickel as Ni Cyanides as CN	mg/L mg/L	Not Detected	APHA (23rd Edition) 3111 B APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.101	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.21	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.11	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.58	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	134	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-10-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0109
Issue Date	:	11/03/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : EB5 Up Stream

<b>RESULT TABLE</b>
RESULT TADLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
SK. NO.	IEST PARAMETERS	UNIT	RESULT	
28	Magnesium as Mg	mg/L	99.12	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	415	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	10	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	4.5	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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### QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	1	PL/BL 0109
Issue Date		11/03/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.20

220045 021

Sampling Location **EB5 Up Stream RESULT TABLE** SR. **TEST PARAMETERS** UNIT RESULT **METHOD ADOPTED** NO. 34.1 Aldrin Absent µg/L 34.2 Dicofol Absent µg/L 34.3 Dieldrin µg/L Absent USEPA 508 34.4 Alpha Endosulfan µg/L Absent 34.5 Beta Endosulfan µg/L Absent Sulphate Endosulfan 34.6  $\mu q/L$ Absent Heptachlor **USEPA 525.2** 34.7 µg/L Absent Hexachlorobenzene (HCB) USEPA 508 34.8 µg/L Absent 34.9 Methoxy Chlor ug/L Absent **USEPA 525.2** 2,4 DDT 34.10 µg/L Absent µg/L 34.11 2,4 DDD Absent 34.12 4,4 DDE µg/L Absent 34.13 4,4 DDT µg/L Absent USEPA 508 34.14 Alpha-HCH Absent µg/L 34.15 Beta-HCH µg/L Absent 34.16 Gamma-HCH Absent µg/L σ-HCH 34.17 Absent µg/L 34.18 Chlorpyriphos µg/L Absent 34.19 Dimethoate µg/L Absent 34.20 Ethion µg/L Absent 34.21 Malathion µg/L Absent 34.22 Monocrotophos µg/L Absent **USEPA 525.2** 34.23 Parathion-Methyl µg/L Absent 34.24 Phorate µg/L Absent 34.25 Phosphamidon Absent µg/L 34.26 Profenophos µg/L Absent 34.27 Quinaphos Absent  $\mu g/L$ Synthetic Pyrethroids(SPs) 34.28 Deltamethrin µg/L Absent 34.29 Fenpropethrin Absent µg/L 34.30 Fenvalerate Absent µg/L **USEPA 525.2** Alpha-Cypermethrin 34.31 µg/L Absent 34.32 Beta-Cyfluthrin µg/L Absent 34.33 Cyhalothrin µg/L Absent Herbicides 34.34 Alachlor µg/L Absent 34.35 Butachlor Absent µg/L **USEPA 525.2** 34.36 Fluchloralin Absent µg/L 34.37 Pendimethalin µg/L Absent

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 24 DDD:0.1 µg/l, 44 DDT:0.1 µg/l, ADDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alphate Endosulfan: 0.1 µg/l, Beta HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Thion:0.1 µg/l, Delta HCH:0.01 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Delta HCH:0.01 µg/l, Malathion:0.01 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Chlorolon:010 µg/l, Porfonphos: 100 µg/l, Delta HCH:0.01 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Chlorolon:100 µg/l, Phorate:01 µg/l, Delta HCH:0.01 µg/l, Delta HCH:0.01 µg/l, Delta HCH:0.01 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Chlorolon:100 µg/l, Porfonphos: 100 µg/l, Delta HCH:0.01 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Chlorolon:100 µg/l, Porfonphos: 100 µg/l, Delta HCH:0.01 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Chlorolon:100 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Delta HCH:0.01 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Phorate:0.1 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Phorate:0.1 µg/l, Phorate:0.1 µg/l, Delta HCH:0.01 µg/l, Phorate:0.1 µg/l, Phorate:

-D-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008 GPCB apprved

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### QF/7.8/37-WT

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

CONTRACTOR NO.	000	Page: 1 of 3
Test Report No.	-	PL/BL 0110
Issue Date	:	11/03/2022
Customer's Ref.		W.O.No. 8521220045 Dated:19.04.2021

# )45

Date of S Sampling Sample I Packing/	Receipt Date : 02/03/2022	z Sa tories Pvt. Ltd. Pro La Te Da	antity/No. of Sam mpling Procedure otocol (purpose) b ID. st Parameters ite of Completion o	: IS:3025 : QC/Env. Monitoring : BL/2203/07 : As per table
( POLLER	CON POLISION PAULICON INCLUDES IN	RESUL	<u>I TABLE</u>	THE PERSON RELEASED FOR
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.28	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4577	IS 3025 (Part – 14)
4	Turbidity	NTU	0.39	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2975	IS 3025 (Part-16)
7	TOC	mg/L	6.8	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	46	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	710	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	428	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.59	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	643	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	178	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.17	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.089	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.13	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.17	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.56	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	140	IS 3025 (Part – 40) EDTA Titrimetric Method)

-A-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0110
Issue Date	:	11/03/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : HB7 Down Stream

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	86.4	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	358	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	5.43	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	7.84	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT Page: 3 of 3

#### Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

	Test Report No.	PL/BL 0110
ł	Issue Date	 11/03/2022
l	Customer's Ref.	W.O.No. 852

11/03/2022 W.O.No. 8521220045 Dated:19.04.2021

TEST PARAMETERS         UNIT         RESULT         METHOD ADD           1         Aldrin         µg/L         Absent           2         Dicofol         µg/L         Absent           3         Dieldrin         µg/L         Absent           4         Alpha Endosulfan         µg/L         Absent         USEPA 50           5         Beta Endosulfan         µg/L         Absent         USEPA 50           6         Sulphate Endosulfan         µg/L         Absent         USEPA 52           8         Hexachlorobenzene (HCB)         µg/L         Absent         USEPA 52           9         Methoxy Chlor         µg/L         Absent         USEPA 52           10         2,4 DDT         µg/L         Absent         USEPA 52           11         2,4 DDT         µg/L         Absent         USEPA 52           11         2,4 DDT         µg/L         Absent         USEPA 52           12         4,4 DDT         µg/L         Absent         USEPA 52           13         4,4 DDT         µg/L         Absent         USEPA 52           14         Alpha-HCH         µg/L         Absent         USEPA 52           15         Beta-H		RESULT			٤.
2Dicofolµg/LAbsent3Dieldrinµg/LAbsent4Alpha Endosulfanµg/LAbsent5Beta Endosulfanµg/LAbsent6Sulphate Endosulfanµg/LAbsent7Heptachlorµg/LAbsent8Hexachlorobenzene (HCB)µg/LAbsent9Methoxy Chlorµg/LAbsent102,4 DDTµg/LAbsent124,4 DDEµg/LAbsent134,4 DDEµg/LAbsent14Alpha-HCHµg/LAbsent15Beta-HCHµg/LAbsent16Gamma-HCHµg/LAbsent17o-HCHµg/LAbsent18Chlorpyriphosµg/LAbsent21Malthionµg/LAbsent22Monocrotophosµg/LAbsent23Parathion-Methylµg/LAbsent24Phorateµg/LAbsent25Phosphamidonµg/LAbsent26Profenophosµg/LAbsent27Quinaphosµg/LAbsent27Quinaphosµg/LAbsent	The state of the state of	ALCOLI	UNIT	TEST PARAMETERS	).
3       Dieldrin       μg/L       Absent       USEPA 50         4       Alpha Endosulfan       μg/L       Absent       USEPA 50         5       Beta Endosulfan       μg/L       Absent       USEPA 50         6       Sulphate Endosulfan       μg/L       Absent       USEPA 52         7       Heptachlor       μg/L       Absent       USEPA 52         9       Methoxy Chlor       μg/L       Absent       USEPA 52         10       2,4 DDT       μg/L       Absent       USEPA 52         11       2,4 DDT       μg/L       Absent       USEPA 52         12       4,4 DDE       μg/L       Absent       USEPA 52         13       4,4 DDT       μg/L       Absent       USEPA 50         13       4,4 DDT       μg/L       Absent       USEPA 50         15       Beta-HCH       μg/L       Absent       USEPA 50         15       Beta-HCH       μg/L       Absent       USEPA 50         16       Gamma-HCH       μg/L       Absent       USEPA 50         17       σ-HCH       μg/L       Absent       USEPA 52         19       Dimethoate       μg/L       Absent       USE		Absent	µg/L	Aldrin	.1
4       Alpha Endosulfan       µg/L       Absent         5       Beta Endosulfan       µg/L       Absent         6       Sulphate Endosulfan       µg/L       Absent         7       Heptachlor       µg/L       Absent       USEPA 52         8       Hexachlorobenzene (HCB)       µg/L       Absent       USEPA 52         9       Methoxy Chlor       µg/L       Absent       USEPA 52         10       2,4 DDT       µg/L       Absent       USEPA 52         11       2,4 DDT       µg/L       Absent       USEPA 52         12       4,4 DDE       µg/L       Absent       USEPA 52         13       4,4 DDT       µg/L       Absent       USEPA 52         14       Alpha-HCH       µg/L       Absent       USEPA 52         15       Beta-HCH       µg/L       Absent       USEPA 50         16       Gamma-HCH       µg/L       Absent       USEPA 51         18       Chlorpyriphos       µg/L       Absent       USEPA 52         19       Dimethoate       µg/L       Absent       USEPA 52         20       Ethion       µg/L       Absent       USEPA 52         21		Absent	µg/L	Dicofol	.2
4       Alpha Endosulfan       µg/L       Absent         5       Beta Endosulfan       µg/L       Absent         6       Sulphate Endosulfan       µg/L       Absent         7       Heptachlor       µg/L       Absent         8       Hexachlorobenzene (HCB)       µg/L       Absent       USEPA 52:         9       Methoxy Chlor       µg/L       Absent       USEPA 52:         10       2,4 DDT       µg/L       Absent       USEPA 52:         11       2,4 DDT       µg/L       Absent       USEPA 52:         12       4,4 DDE       µg/L       Absent       USEPA 52:         13       4,4 DDT       µg/L       Absent       USEPA 50:         15       Beta-HCH       µg/L       Absent       USEPA 50:         15       Beta-HCH       µg/L       Absent       USEPA 50:         16       Gamma-HCH       µg/L       Absent       USEPA 50:         18       Chlorpyriphos       µg/L       Absent       USEPA 52:         19       Dimethoate       µg/L       Absent       USEPA 52:         20       Ethion       µg/L       Absent       USEPA 52:         21       Malat	ADD IN TRACK	Absent	µg/L	Dieldrin	.3
6Sulphate Endosulfanμg/LAbsent7Heptachlorμg/LAbsentUSEPA 52!8Hexachlorobenzene (HCB)μg/LAbsentUSEPA 52!9Methoxy Chlorμg/LAbsentUSEPA 52!102,4 DDTμg/LAbsentUSEPA 52!112,4 DDDμg/LAbsentUSEPA 52!124,4 DDEμg/LAbsentUSEPA 52!134,4 DDTμg/LAbsentUSEPA 52!14Alpha-HCHμg/LAbsentUSEPA 50!15Beta-HCHμg/LAbsentUSEPA 50!16Gamma-HCHμg/LAbsentUSEPA 50!18Chlorpyriphosμg/LAbsentUSEPA 50!19Dimethoateμg/LAbsentUSEPA 52!20Ethionμg/LAbsentUSEPA 52!21Malathionμg/LAbsentUSEPA 52!22Monocrotophosμg/LAbsentUSEPA 52!23Parathion-Methylμg/LAbsentUSEPA 52!24Phorateμg/LAbsentUSEPA 52!25Phosphamidonμg/LAbsentUSEPA 52!26Profenophosμg/LAbsentUSEPA 52!27Quinaphosμg/LAbsentUSEPA 52!	COM PROCESSION	Absent	µg/L	Alpha Endosulfan	.4
7Heptachlorµg/LAbsentUSEPA 52!8Hexachlorobenzene (HCB)µg/LAbsentUSEPA 50!9Methoxy Chlorµg/LAbsentUSEPA 52!102,4 DDTµg/LAbsentUSEPA 52!112,4 DDDµg/LAbsentUSEPA 52!124,4 DDEµg/LAbsentUSEPA 52!134,4 DDTµg/LAbsentUSEPA 52!14Alpha-HCHµg/LAbsentUSEPA 52!15Beta-HCHµg/LAbsentUSEPA 52!16Gamma-HCHµg/LAbsentUSEPA 52!17 $\sigma$ -HCHµg/LAbsentUSEPA 52!19Dimethoateµg/LAbsentUSEPA 52!20Ethionµg/LAbsentUSEPA 52!21Malathionµg/LAbsentUSEPA 52!22Parathion-Methylµg/LAbsentUSEPA 52!23Parathion-Methylµg/LAbsentUSEPA 52!24Phorateµg/LAbsentUSEPA 52!25Phosphamidonµg/LAbsentUSEPA 52!26Profenophosµg/LAbsentUSEPA 52!27Quinaphosµg/LAbsentUSEPA 52!	5	Absent	µg/L	Beta Endosulfan	.5
8Hexachlorobenzene (HCB)µg/LAbsentUSEPA 509Methoxy Chlorµg/LAbsentUSEPA 52102,4 DDTµg/LAbsentUSEPA 52112,4 DDDµg/LAbsentISEPA 52124,4 DDEµg/LAbsentISEPA 52134,4 DDTµg/LAbsentUSEPA 5214Alpha-HCHµg/LAbsentUSEPA 5015Beta-HCHµg/LAbsentUSEPA 5016Gamma-HCHµg/LAbsentISEPA 5019Dimethoateµg/LAbsentISEPA 5020Ethionµg/LAbsentISEPA 5221Malathionµg/LAbsentISEPA 5222Pororateµg/LAbsentISEPA 5223Parathion-Methylµg/LAbsentISEPA 5224Phorateµg/LAbsentISEPA 5225Phosphamidonµg/LAbsentISEPA 5226Profenophosµg/LAbsentISEPA 5227Quinaphosµg/LAbsentISEPA 52	10	Absent	µg/L	Sulphate Endosulfan	.6
9Methoxy Chlorµg/LAbsentUSEPA 52102,4 DDTµg/LAbsent112,4 DDDµg/LAbsent124,4 DDEµg/LAbsent134,4 DDTµg/LAbsent14Alpha-HCHµg/LAbsent15Beta-HCHµg/LAbsent16Gamma-HCHµg/LAbsent17 $\sigma$ -HCHµg/LAbsent18Chlorpyriphosµg/LAbsent20Ethionµg/LAbsent21Malathionµg/LAbsent22Monocrotophosµg/LAbsent23Parathion-Methylµg/LAbsent24Phorateµg/LAbsent25Phosphamidonµg/LAbsent26Profenophosµg/LAbsent27Quinaphosµg/LAbsent	CONTRACTOR	Absent	µg/L	Heptachlor	.7
102,4 DDTμg/LAbsent112,4 DDDμg/LAbsent124,4 DDEμg/LAbsent134,4 DDTμg/LAbsent14Alpha-HCHμg/LAbsent15Beta-HCHμg/LAbsent16Gamma-HCHμg/LAbsent17σ-HCHμg/LAbsent18Chlorpyriphosμg/LAbsent19Dimethoateμg/LAbsent20Ethionμg/LAbsent21Malathionμg/LAbsent22Parathion-Methylμg/LAbsent23Parathion-Methylμg/LAbsent24Phorateμg/LAbsent25Phosphamidonμg/LAbsent26Profenophosμg/LAbsent27Quinaphosμg/LAbsent	000011 (1012,000	Absent	µg/L	Hexachlorobenzene (HCB)	.8
112,4 DDDμg/LAbsent124,4 DDEμg/LAbsent134,4 DDTμg/LAbsent14Alpha-HCHμg/LAbsent15Beta-HCHμg/LAbsent16Gamma-HCHμg/LAbsent17σ-HCHμg/LAbsent18Chlorpyriphosμg/LAbsent20Ethionμg/LAbsent21Malathionμg/LAbsent22Monocrotophosμg/LAbsent23Parathion-Methylμg/LAbsent24Phorateμg/LAbsent25Phosphamidonμg/LAbsent26Profenophosμg/LAbsent27Quinaphosμg/LAbsent		Absent		Methoxy Chlor	.9
112,4 DDDμg/LAbsent124,4 DDEμg/LAbsent134,4 DDTμg/LAbsent14Alpha-HCHμg/LAbsent15Beta-HCHμg/LAbsent16Gamma-HCHμg/LAbsent17σ-HCHμg/LAbsent18Chlorpyriphosμg/LAbsent20Ethionμg/LAbsent21Malathionμg/LAbsent22Monocrotophosμg/LAbsent23Parathion-Methylμg/LAbsent24Phorateμg/LAbsent25Phosphamidonμg/LAbsent26Profenophosμg/LAbsent27Quinaphosμg/LAbsent		Absent			10
124,4 DDEµg/LAbsent134,4 DDTµg/LAbsent14Alpha-HCHµg/LAbsent15Beta-HCHµg/LAbsent16Gamma-HCHµg/LAbsent17 $\sigma$ -HCHµg/LAbsent18Chlorpyriphosµg/LAbsent20Ethionµg/LAbsent21Malathionµg/LAbsent22Monocrotophosµg/LAbsent23Parathion-Methylµg/LAbsent24Phorateµg/LAbsent25Phosphamidonµg/LAbsent26Profenophosµg/LAbsent27Quinaphosµg/LAbsent		Absent		2,4 DDD	11
134,4 DDTµg/LAbsent14Alpha-HCHµg/LAbsent15Beta-HCHµg/LAbsent16Gamma-HCHµg/LAbsent17 $\sigma$ -HCHµg/LAbsent18Chlorpyriphosµg/LAbsent19Dimethoateµg/LAbsent20Ethionµg/LAbsent21Malathionµg/LAbsent22Monocrotophosµg/LAbsent23Parathion-Methylµg/LAbsent24Phorateµg/LAbsent25Phosphamidonµg/LAbsent26Profenophosµg/LAbsent27Quinaphosµg/LAbsent	A loss marchine				12
14Alpha-HCHμg/LAbsent15Beta-HCHμg/LAbsent16Gamma-HCHμg/LAbsent17σ-HCHμg/LAbsent18Chlorpyriphosμg/LAbsent19Dimethoateμg/LAbsent20Ethionμg/LAbsent21Malathionμg/LAbsent22Monocrotophosμg/LAbsent23Parathion-Methylμg/LAbsent24Phorateμg/LAbsent25Phosphamidonμg/LAbsent26Profenophosμg/LAbsent27Quinaphosμg/LAbsent	The local state of the local sta	Absent	µg/L	4,4 DDT	13
15Beta-HCHμg/LAbsent16Gamma-HCHμg/LAbsent17σ-HCHμg/LAbsent18Chlorpyriphosμg/LAbsent19Dimethoateμg/LAbsent20Ethionμg/LAbsent21Malathionμg/LAbsent22Monocrotophosμg/LAbsent23Parathion-Methylμg/LAbsent24Phorateμg/LAbsent25Phosphamidonμg/LAbsent26Profenophosμg/LAbsent27Quinaphosμg/LAbsent	ALL NO. NO. LINCOM	Absent		Alpha-HCH	14
16Gamma-HCHμg/LAbsent17σ-HCHμg/LAbsent18Chlorpyriphosμg/LAbsent19Dimethoateμg/LAbsent20Ethionμg/LAbsent21Malathionμg/LAbsent22Monocrotophosμg/LAbsent23Parathion-Methylμg/LAbsent24Phorateμg/LAbsent25Phosphamidonμg/LAbsent26Profenophosμg/LAbsent27Quinaphosμg/LAbsent					15
17σ-HCHµg/LAbsent18Chlorpyriphosµg/LAbsent19Dimethoateµg/LAbsent20Ethionµg/LAbsent21Malathionµg/LAbsent22Monocrotophosµg/LAbsent23Parathion-Methylµg/LAbsent24Phorateµg/LAbsent25Phosphamidonµg/LAbsent26Profenophosµg/LAbsent27Quinaphosµg/LAbsent		Absent			16
18       Chlorpyriphos       µg/L       Absent         19       Dimethoate       µg/L       Absent         20       Ethion       µg/L       Absent         20       Ethion       µg/L       Absent         21       Malathion       µg/L       Absent         22       Monocrotophos       µg/L       Absent         23       Parathion-Methyl       µg/L       Absent         24       Phorate       µg/L       Absent         25       Phosphamidon       µg/L       Absent         26       Profenophos       µg/L       Absent         27       Quinaphos       µg/L       Absent					17
19Dimethoateμg/LAbsent20Ethionμg/LAbsent21Malathionμg/LAbsent22Monocrotophosμg/LAbsent23Parathion-Methylμg/LAbsent24Phorateμg/LAbsent25Phosphamidonμg/LAbsent26Profenophosμg/LAbsent27Quinaphosμg/LAbsent	COLUMN TRANSFER	Absent		Chlorpyriphos	18
20     Ethion     µg/L     Absent       21     Malathion     µg/L     Absent       22     Monocrotophos     µg/L     Absent       23     Parathion-Methyl     µg/L     Absent       24     Phorate     µg/L     Absent       25     Phosphamidon     µg/L     Absent       26     Profenophos     µg/L     Absent       27     Quinaphos     µg/L     Absent	Contraction of the second	Absent			19
21Malathionμg/LAbsent22Monocrotophosμg/LAbsent23Parathion-Methylμg/LAbsent24Phorateμg/LAbsent25Phosphamidonμg/LAbsent26Profenophosμg/LAbsent27Quinaphosμg/LAbsent		Absent		Ethion	20
22Monocrotophosμg/LAbsent23Parathion-Methylμg/LAbsent24Phorateμg/LAbsent25Phosphamidonμg/LAbsent26Profenophosμg/LAbsent27Quinaphosμg/LAbsent	and the second second	Absent		Malathion	21
23Parathion-Methylµg/LAbsent24Phorateµg/LAbsent25Phosphamidonµg/LAbsent26Profenophosµg/LAbsent27Quinaphosµg/LAbsent					22
24Phorateμg/LAbsent25Phosphamidonμg/LAbsent26Profenophosμg/LAbsent27Quinaphosμg/LAbsent	CC 00001 ID 0000	Absent			23
25Phosphamidonμg/LAbsent26Profenophosμg/LAbsent27Quinaphosμg/LAbsent	AND COLUMN AND A				24
26Profenophosμg/LAbsent27Quinaphosμg/LAbsent					25
27 Quinaphos µg/L Absent					26
	Color mail and a				27
	TOCIOCOM POLICIO	THE POLICION POLICE			
		Absent	µg/L		28
					29
30 Fenvalerate ug/l Absent					30
					31
	The Cold Street of				32
					33
bicides					
	and the second second	Absent	µa/L		34
35 Butachlor un/l Absent					35
	THE DESCRIPTION OF TAXABLE				36
37   Pendimethalin   µg/L   Absent					

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Alphathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4/ DDT:0.1 µg/l, Alphathor:0.1 µg/l, Alphathor:0.1 µg/l, Alphat-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.1 µg/l, Beta-HCH:0.1 µg/l, Beta-HCH:0.1 µg/l, Beta-HCH:0.01 µg/l, Beta-HC

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	93002	Test Repo Issue Date Customer	e : 11/03/2022 W O No 8521220045
Sampling	Location : EB10 Up Stre	am	area a series a ser	- POLISCO- POLIDOR POLISON POLISON PO
Date of S Sampling Sample F Packing/	Receipt Date : 02/03/2022	2 Sa tories Pvt. Ltd. Pro 2 Lal Te 2 Da	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of T TABLE	: IS:3025 : QC/Env. Monitoring : BL/2203/08 : As per table
SR.	TEST PARAMETERS	UNIT	RESULT	
NO.	TEST PARAMETERS	UNIT		METHOD ADOPTED
1	рН	the second	7.12	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	9234	IS 3025 (Part – 14)
4	Turbidity	NTU	3.95	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	6002	IS 3025 (Part-16)
7	TOC	mg/L	18.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	102	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	2614	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	318	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	4.01	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2149	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	202	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.70	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.57	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.24	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.52	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.75	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	590	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

francin

Note: This report is subject to terms & conditions mentioned overleaf.

FSSAI Approved Lab 
 Recognised by MoEF. New Delhi Under
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor

 GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0111
Issue Date	:	11/03/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location EB1 :

LO Up Stream	
--------------	--

RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
28	Magnesium as Mg	mg/L	273	Is 3025 (Part-46) EDTA Method	
29	Sodium as Na	mg/L	350	APHA (23 <sup>rd</sup> Edition) 3111 B	
30	Potassium as K	mg/L	8.0	IS 3025 (Part 45) K B/ Flame Photometer	
31	BOD	mg/L	18.4	IS 3025 (Part-44)	
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B	
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532	

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT Page: 3 of 3

#### Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

	Test Report No.		PL/BL 0111
ł	Issue Date	- :	11/03/2022
1	Customer's Ref.		W.O.No. 852

W.O.No. 8521220045 Dated:19.04.2021

<u>RESULT TABLE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	µg/L	Absent	INVESTIGATION PROFILE INCOMENTAL INCOMENTAL	
34.2	Dicofol	µg/L	Absent		
34.3	Dieldrin	µg/L	Absent		
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508	
34.5	Beta Endosulfan	µg/L	Absent		
34.6	Sulphate Endosulfan	µg/L	Absent	In the second second second second second	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508	
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2	
34.10	2,4 DDT	µg/L	Absent	and a subday being an and a second	
34.11	2,4 DDD	μg/L	Absent		
34.12	4,4 DDE	μg/L	Absent		
34.13	4,4 DDT	µg/L	Absent		
34.14	Alpha-HCH	µg/L	Absent	USEPA 508	
34.15	Beta-HCH	µg/L	Absent		
34.16	Gamma-HCH	µg/L	Absent		
34.17	σ-НСН	µg/L	Absent		
34.18	Chlorpyriphos	µg/L	Absent	REALDON'S REALOCUSE POWDOLINE PERMITS	
34.19	Dimethoate	µg/L	Absent		
34.20	Ethion	µg/L	Absent		
34.21	Malathion	µg/L	Absent		
34.22	Monocrotophos	µg/L	Absent		
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2	
34.24	Phorate	µg/L	Absent		
34.25	Phosphamidon	µg/L	Absent		
34.26	Profenophos	µg/L	Absent		
34.27	Quinaphos	µg/L	Absent		
Synthe	tic Pyrethroids(SPs)	POLICE POLICE	ne ra cons ra con	I TO LIKE THE ACTION TO LIKE TO LIKE .	
34.28	Deltamethrin	µg/L	Absent		
34.29	Fenpropethrin	µg/L	Absent		
34.30	Fenvalerate	µg/L	Absent		
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 525.2	
34.32	Beta-Cyfluthrin	μg/L	Absent		
34.33	Cyhalothrin	µg/L	Absent		
lerbici				The local state of the second s	
34.34	Alachlor	µg/L	Absent	S POLISION POLISION POLISION POLISION	
34.35	Butachlor	µg/L	Absent		
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2	
34.37	Pendimethalin	µg/L	Absent		

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Alphation:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4A DDT:0.1 µg/l, Alphation:0.1 µg/l, Butachlor:0.1 µg/l, Alphat-HCH:0.001 µg/l, Beta-HCH:0.1 µg/l, Gamma+HCH:0.1 µg/l, Endosulfan: 0.1 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, MethoxyChlor: 100 µg/l, Ad DDT:0.1 µg/l, Ad DDE:0.1 µg/l, Batachlor:0.1 µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.1 µg/l, Gamma+HCH:0.1 µg/l, Ethion:0.1 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, MethoxyChlor: 100 µg/l, Phosphatinion:100 µg/l, Pofonphos: 100 µg/l, Dielamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pondimethalin:100 µg/l, Cyhalothrin:100 µg/l, Fenvalerate:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Cyhalothrin:100 µg/l, Fenvalerate:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Cyhalothrin:100 µg/l, Fenvalerate:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Cyhalothrin:100 µg/l, Fenvalerate:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Fenvalerate:100 µg/l, Fenvalera

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



### QF/7.8/37-WT

PL PC	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3	393002	Test Repo Issue Date Customer	e : 11/03/2022
Sampling	Location : EB11 Up Stre	eam	ordanok religeo	Potuação: Potua Potuação: Potuação: P Potuação: Potuação: Pot
Date of S Sampling Sample F Packing/	Receipt Date : 02/03/2022	2 Sar atories Pvt. Ltd. Pro 2 Lab Tes	antity/No. of Sam npling Procedure tocol (purpose) o ID. st Parameters te of Completion c	: IS:3025 : QC/Env. Monitoring : BL/2203/09 : As per table
SR.				
NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pН		7.12	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	6948	IS 3025 (Part – 14)
4	Turbidity	NTU	11.3	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part - 17)
6	Total Dissolved Solids	mg/L	4516	IS 3025 (Part-16)
7	TOC	mg/L	21	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	102	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2278	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	330	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.21	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1837	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as $SO_4$	mg/L	198	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.24	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.076	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.31	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.087	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.63	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	448	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

francin

Note: This report is subject to terms & conditions mentioned overleaf.

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#### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0112
Issue Date	:	11/03/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location EB11 Up :

)	Stream				
		_	_	_	

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	277	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	316	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	5.70	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	17	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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QF/7.8/37-WT Page: 3 of 3

#### Customer's Name and Address :

Sampling Location

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

EB11 Up Stream

Test Report No.	PL/BL 0112
Issue Date	11/03/2022
Customer's Ref.	W.O.No. 852

L1/03/2022 W.O.No. 8521220045

Dated:19.04.2021

00415	Labore Possibole Possibole Possibole	RESU	LT TABLE	A MORELAGORE PORTUGUIRE PORTUGUIRE PORTUGUIRE
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	µg/L	Absent	A DESCRIPTION OF A DESC
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	µg/L	Absent	USEPA 508
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508
34.5	Beta Endosulfan	µg/L	Absent	
34.6	Sulphate Endosulfan	μ <mark>g/L</mark>	Absent	
34.7	Heptachlor	µg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	the second se
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	
34.14	Alpha-HCH	µg/L	Absent	USEPA 508
34.15	Beta-HCH	µg/L	Absent	
34.16	Gamma-HCH	µg/L	Absent	
34.17	σ-НСН	µg/L	Absent	
34.18	Chlorpyriphos	µg/L	Absent	PERSONAL PERSONAL PERSONAL PERSONS
34.19	Dimethoate	µg/L	Absent	
34.20	Ethion	µg/L	Absent	
34.21	Malathion	µg/L	Absent	
34.22	Monocrotophos	µg/L	Absent	
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2
34.24	Phorate	µg/L	Absent	
34.25	Phosphamidon	µg/L	Absent	
34.26	Profenophos	µg/L	Absent	
34.27	Quinaphos	µg/L	Absent	TRADITOR PRODUCTS POSSIBLE POSSIBLE
	etic Pyrethroids(SPs)	POLICIE POLICE	ne par cons par con	
34.28	Deltamethrin	µg/L	Absent	CALLER CONTRACTOR INCOMENTS FOR THE PARTY OF
34.29	Fenpropethrin	µg/L	Absent	
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	U3LFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	NOT NOW AROUND AND THOM ACTING IN
Herbic	ides		and the second second second	
34.34	Alachlor	µg/L	Absent	A POLICION POLICIA POLICIA POLICIA
34.35	Butachlor	µg/L	Absent	
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2
34.37	Pendimethalin	µg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Alphathor:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4 DDT:0.1 µg/l, Alphathor:0.1 µg/l, Alphathor

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

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 OHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

PL	IL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3		Test Repo Issue Date Customer	e : 11/03/2022 W.O.No. 8521220045
Sampling	Location : HB4 Down S	tream	onional Malora	Processor respective reliable reliable register
Date of S Sampling Sample F Packing/	Receipt Date : 02/03/2022	2 Sar htories Pvt. Ltd. Pro 2 Lab Tes	antity/No. of Sam mpling Procedure tocol (purpose) o ID. st Parameters te of Completion of TABLE	: IS:3025 : QC/Env. Monitoring : BL/2203/10 : As per table
SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
NO.		UNIT		
1	рН		7.46	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2965	IS 3025 (Part – 14)
4	Turbidity	NTU	0.45	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1927	IS 3025 (Part-16)
7	ТОС	mg/L	6.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	35	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	439	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	451	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.75	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	421	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as $SO_4$	mg/L	188	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.40	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.045	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.065	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.056	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.55	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	84	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

francin

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0113
Issue Date	:	11/03/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : HB4 Down Stream

	customer s Rei
DAMES IN THE	Contraction (Contraction)

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	54.96	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	235	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	5.10	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	5.8	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	0&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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GPCB apprved

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QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.		PL/BL 0113
Issue Date		11/03/2022
Customer's Ref.	:	W.O.No. 85212 Dated:19.04.2

220045 2021

	<u>RESULT TABLE</u>					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin	µg/L	Absent	IT NAMES AND ADDRESS OF THE PARTY OF THE PARTY OF		
34.2	Dicofol	µg/L	Absent			
34.3	Dieldrin	µg/L	Absent			
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508		
34.5	Beta Endosulfan	µg/L	Absent			
34.6	Sulphate Endosulfan	µg/L	Absent			
34.7	Heptachlor	µg/L	Absent	USEPA 525.2		
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508		
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2		
34.10	2,4 DDT	µg/L	Absent			
34.11	2,4 DDD	µg/L	Absent			
34.12	4,4 DDE	µg/L	Absent			
34.13	4,4 DDT	µg/L	Absent			
34.14	Alpha-HCH	µg/L	Absent	USEPA 508		
34.15	Beta-HCH	μg/L	Absent			
34.16	Gamma-HCH	µg/L	Absent			
34.17	σ-НСН	µg/L	Absent			
34.18	Chlorpyriphos	µg/L	Absent	particular and toxical providences		
4.19	Dimethoate	µg/L	Absent			
34.20	Ethion	μg/L	Absent			
34.21	Malathion	μg/L	Absent			
34.22	Monocrotophos	µg/L	Absent	The second secon		
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2		
34.24	Phorate	μg/L	Absent			
34.25	Phosphamidon	μg/L	Absent			
34.26	Profenophos	μg/L	Absent			
34.27	Quinaphos	μg/L	Absent			
	etic Pyrethroids(SPs)	P9/ 2	ribbene	a normanite Participal normality		
34.28	Deltamethrin	µg/L	Absent	CALIFICATION AND AND AND AND AND AND A		
34.29	Fenpropethrin	μg/L	Absent			
34.30	Fenvalerate	μg/L	Absent	THE PROPERTY AND ADDRESS OF THE PROPERTY OF TH		
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2		
34.32	Beta-Cyfluthrin	μg/L	Absent			
4.33	Cyhalothrin	μg/L	Absent			
lerbic		P3/ -	Aboene	Transfer Transfer Transfer		
34.34	Alachlor	µg/L	Absent			
34.35	Butachlor	μg/L	Absent			
34.36	Fluchloralin	μg/L μg/L	Absent	USEPA 525.2		
4.37	Pendimethalin	µg/L	Absent	As any contra print octain print orthogonal and		

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Johate End

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Note: This report is subject to terms & conditions mentioned overleaf.

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 Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

PL	EIL INFRASTRUCTURE LIMITED . OT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR, 3		Test Repo Issue Date Customer	e : 11/03/2022 W O No 8521220045
Sampling	Location : EB9 Up Stre	am	o long prices	NO. LOCAL POLYDON POLYDON POLYDON POLYDON
Date of S Sampling Sample F Packing/	Receipt Date : 02/03/2022	2     San       htories Pvt. Ltd.     Pro       2     Lal       Te:     Da	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of TABLE	: IS:3025 : QC/Env. Monitoring : BL/2203/11 : As per table
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.14	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5185	IS 3025 (Part – 14)
4	Turbidity	NTU	0.49	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3370	IS 3025 (Part-16)
7	TOC	mg/L	12.6	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	60	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1480	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	356	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.77	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1584	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	139	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.47	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.071	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.19	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.082	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.31	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	174	IS 3025 (Part – 40) EDTA Titrimetric Method)

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

FSSAI Approved Lab 
 Recognised by MoEP. New Delhi Under
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0114
Issue Date	:	11/03/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location EB9 Up St :

ream	
C POLICE	RESULT TABLE

and the last of the	RESOLITABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	250	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	367 APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	3.68	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	13.2	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.0006 mg/L, Ni : <0.01 mg/L, CN : <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT Page: 3 of 3

#### Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

rt No.	:	PL/BL 0114
9		11/03/2022
s Ref.		W.O.No. 852
	s Ref.	

11/03/2022 W.O.No. 8521220045 Dated:19.04.2021

Sampling Location **EB9 Up Stream RESULT TABLE** SR. **TEST PARAMETERS** UNIT RESULT **METHOD ADOPTED** NO. 34.1 Aldrin Absent µg/L 34.2 Dicofol Absent µg/L 34.3 Dieldrin µg/L Absent USEPA 508 34.4 Alpha Endosulfan µg/L Absent 34.5 Beta Endosulfan µg/L Absent Sulphate Endosulfan 34.6  $\mu q/L$ Absent Heptachlor **USEPA 525.2** 34.7 µg/L Absent Hexachlorobenzene (HCB) USEPA 508 34.8 µg/L Absent 34.9 Methoxy Chlor ug/L Absent **USEPA 525.2** 2,4 DDT 34.10 µg/L Absent µg/L 34.11 2,4 DDD Absent 34.12 4,4 DDE µg/L Absent 34.13 4,4 DDT µg/L Absent USEPA 508 34.14 Alpha-HCH Absent µg/L 34.15 Beta-HCH µg/L Absent 34.16 Gamma-HCH Absent µg/L σ-HCH 34.17 Absent µg/L 34.18 Chlorpyriphos µg/L Absent 34.19 Dimethoate µg/L Absent 34.20 Ethion µg/L Absent 34.21 Malathion µg/L Absent 34.22 Monocrotophos µg/L Absent **USEPA 525.2** 34.23 Parathion-Methyl µg/L Absent 34.24 Phorate µg/L Absent 34.25 Phosphamidon Absent µg/L 34.26 Profenophos µg/L Absent 34.27 Quinaphos Absent  $\mu g/L$ Synthetic Pyrethroids(SPs) 34.28 Deltamethrin µg/L Absent 34.29 Fenpropethrin Absent µg/L 34.30 Fenvalerate Absent µg/L **USEPA 525.2** Alpha-Cypermethrin 34.31 µg/L Absent 34.32 Beta-Cyfluthrin µg/L Absent 34.33 Cyhalothrin µg/L Absent Herbicides 34.34 Alachlor µg/L Absent 34.35 Butachlor Absent µg/L **USEPA 525.2** 34.36 Fluchloralin Absent µg/L 34.37 Pendimethalin µg/L Absent

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, blpate Endosulfan:0.1 µg/l, Hetrachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Porate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT:0.1 µg/l, 4DDE:0.1 µg/l, Machlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alphate Endosulfan: 0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Hetrachlor:100 µg/l, Chlorpyriphos: 0.1 µg/l, Monocrotophos:0.1 µg/l, Porate:0.1 µg/l, Johate Endosulfan: 0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Endosulfan: 0.1 µg/l, Methor: 0.1 µg/l, Alphate Endosulfan: 0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Endosulfan: 0.1 µg/l, Porate:0.1 µg/l

-D-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frain

Note: This report is subject to terms & conditions mentioned overleaf.

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GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008
 schedule B auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002				ort No.       :       PL/BL 0115         e       :       11/03/2022         's Ref.       :       W.O.No. 8521220045         Dated:19.04.2021	
Sampling	g Location : HB6 Down S	tream	residenti residenti	K NO	
Date of Sampling Sample P Packing/	Receipt Date : 02/03/2022	2 Sa Itories Pvt. Ltd. Pro 2 Lal Te 2 Da	antity/No. of Sam mpling Procedure otocol (purpose) o ID. st Parameters te of Completion of TABLE	: IS:3025 : QC/Env. Monitoring : BL/2203/12 : As per table	
SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
<b>NO.</b> 1	pH		7.68	IS 3025 (Part 11)	
2	Colour	Hazen	7.0	IS 3025 (Part 4)	
3	Conductivity	µmhos/cm	3283	IS 3025 (Part – 14)	
4	Turbidity	NTU	0.35	APHA (23 <sup>rd</sup> Edition) 2130 B	
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17)	
6	Total Dissolved Solids	mg/L	2134	IS 3025 (Part-16)	
7	TOC	mg/L	7.0	APHA (23 <sup>rd</sup> Edition) 5310 B	
8	COD	mg/L	26	APHA (23rd Edition) 5220 B Open Reflux Metho	
9	Total Hardness	mg/L	690	IS 3025 (Part – 21) EDTA Method	
10	Total Alkalinity	mg/L	415	IS 3025 (Part – 23)	
11	Total Kjeldahl Nitrogen	mg/L	2.45	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	499	APHA(23rd Edition) 4110 B Argentometric Method	
13	Sulphates as SO <sub>4</sub>	mg/L	165	APHA(23rd Edition) 4110 B	
14	Nitrate	mg/L	2.35	APHA (23 <sup>rd</sup> Edition) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B	
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric	
21	Cyanides as CN	mg/L	Not Detected	Method	
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B	
23	Manganese as Mn	mg/L	0.072	APHA (23rd Edition) 3111 B	
24	Iron as Fe	mg/L	0.044	APHA (23rd Edition) 3500 Fe B	
25	Zinc as Zn	mg/L	0.25	APHA (23rd Edition) 3111 B	
26	Fluorides as F	mg/L	0.58	APHA(23rd Edition) 4110 B F D SPANDS Method	
27	Calcium as Ca	mg/L	118	IS 3025 (Part – 40) EDTA Titrimetric Method)	

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



#### QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 3

#### M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0115
Issue Date	:	11/03/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Sampling Location - 11

HB6	Down	Stream
1100	DOWN	Sucam

Customer's Ref.	:	W.O.No. 852122004 Dated:19.04.2021		
Issue Date	:	11/03/2022		

RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
28	Magnesium as Mg	mg/L	94.8	Is 3025 (Part-46) EDTA Method	
29	Sodium as Na	mg/L	265	APHA (23 <sup>rd</sup> Edition) 3111 B	
30	Potassium as K	mg/L	90	IS 3025 (Part 45) K B/ Flame Photometer	
31	BOD	mg/L	8.2	IS 3025 (Part-44)	
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B	
34	Pesticides <sup>**</sup>	µg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532	

BDL\*: Below Detection Limit, Detection Limit : Pb : 0.005 mg/L, Cd : < 0.002 mg/L, Cu : < 0.02 mg/L, T. Cr : < 0.025 mg/L, Hg : < 0.0006 mg/L, Ni : < 0.01 mg/L, CN : < 0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L.

\*\*attached pesticides list

-D-D H. T. Shah Lab. Manager

frin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address :

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	PL/BL 0115
Issue Date	11/03/2022
Customer's Ref.	W.O.No. 85212 Dated:19.04.20

220045 021

RESULT TABLE									
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED					
34.1	Aldrin	µg/L	Absent	The Discount in Product of Contraction of South					
34.2	Dicofol	µg/L	Absent						
34.3	Dieldrin	µg/L	Absent						
34.4	Alpha Endosulfan	µg/L	Absent	USEPA 508					
34.5	Beta Endosulfan	µg/L	Absent						
34.6	Sulphate Endosulfan	μg/L	Absent						
34.7	Heptachlor	µg/L	Absent	USEPA 525.2					
34.8	Hexachlorobenzene (HCB)	µg/L	Absent	USEPA 508					
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2					
34.10	2,4 DDT	µg/L	Absent	a production of the second sec					
34.11	2,4 DDD	μg/L	Absent						
34.12	4,4 DDE	µg/L	Absent						
34.13	4,4 DDT	µg/L	Absent						
34.14	Alpha-HCH	µg/L	Absent	USEPA 508					
34.15	Beta-HCH	µg/L	Absent						
34.16	Gamma-HCH	µg/L	Absent						
34.17	σ-НСН	µg/L	Absent						
34.18	Chlorpyriphos	µg/L	Absent	PRANTON RELIGION REALESS RELEASE					
34.19	Dimethoate	µg/L	Absent						
34.20	Ethion	µg/L	Absent						
34.21	Malathion	µg/L	Absent						
34.22	Monocrotophos	µg/L	Absent						
34.23	Parathion-Methyl	µg/L	Absent	USEPA 525.2					
34.24	Phorate	µg/L	Absent						
34.25	Phosphamidon	µg/L	Absent						
34.26	Profenophos	µg/L	Absent						
34.27	Quinaphos	µg/L	Absent						
Synthe	etic Pyrethroids(SPs)	POSSERVE POSSE	use har source har out	N TO LINCON TO LACON TO LLACON, TO LLACON,					
34.28	Deltamethrin	µg/L	Absent						
34.29	Fenpropethrin	µg/L	Absent						
34.30	Fenvalerate	µg/L	Absent	USEPA 525.2					
34.31	Alpha-Cypermethrin	µg/L	Absent	USEPA 323.2					
34.32	Beta-Cyfluthrin	μg/L	Absent						
34.33	Cyhalothrin	µg/L	Absent	CLASS PROPOSITION DOLDON POLIDONE IN					
Herbic	ides								
34.34	Alachlor	µg/L	Absent	A POLICION POLICIA POLICION POLICION					
34.35	Butachlor	µg/L	Absent						
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2					
34.37	Pendimethalin	µg/L	Absent						

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l,2,4 DDD:0.1 µg/l, 44 DDT:0.1 µg/l, 44 DDT:0.1 µg/l,Alachlor:0.1 µg/l,Butachlor:0.1 µg/l,Alachlor:0.1 µg/l,A na-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l,Dimethoate:100 Jpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100

-A-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



Customer's Name and Address :

QF/7.8/37-EX Page: 1 of 1

NOISE LEVEL MON	ITORING REPORT		HOOM POLITICAL POLITICAL PO
POST BOX NO.82, ANKLESHWAR, 393002	Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021
M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE	Issue Date	:	30/10/2021
	Test Report No.	:	PL/BL 0366

Sampling Date	: 14/10/2021	
Test Method	: IS 9876 : 2013 / IS 9989 : 2014	
Sampling Location	: As per table	
Sampling By	: Pollucon Laboratories Pvt. Ltd.	
Protocol (purpose)	: Environmental Monitoring	

**RESULT TABLE** 

SR.		OBSERVATIONS		
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)	
1	Nr. Incinerator	62.5	56.2	
2	Nr. Main Gate	63.8	54.6	
3	Nr. Lab	56.2	52.7	
4	Nr. ADM	59.4	56.9	
5	Nr. Truck Washing	56.9	50.1	
6	Nr. Drum Storage	54.1	51.4	
7	Nr. East side of Incinerator	64.3	53.3	
an nou	GPCB CONSENT LIMIT#	75 dB (A)	70 db (A)	

#As per consent order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022

1. Day time shall mean from 6.00 a.m. to 10.00 p.m.

2. Night time shall mean from 10.00 p.m. to 6.00 a.m.

Rung

Ravi Jariwala Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

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Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab 
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 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.

M/s. BEIL INFRASTRUCTURE LIMITED PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002		Test Report No. : Issue Date : Customer's Ref. :	PL/BL 0396 07/12/2021 W.O.No. 8521220045 Dated:19.04.2021
	NOISE LEVEL MONITO	DRING REPORT	
Sampling Date	: 01/11/2021	III LON KOLDON HOL	Contraining of the
Test Method	: IS 9876 : 2013 / IS 9989	: 2014	
Sampling Location	: As per table		
Sampling By	: Pollucon Laboratories Pvi	t. Ltd.	
Protocol (purpose)	: Environmental Monitoring	0	

SR.	SAMPLING LOCATION	OBSERVATIONS		
NO.		DAY Time dB(A)	NIGHT Time dB(A)	
1	Nr. Incinerator	66.4	58.4	
2	Nr. Main Gate	68.9	57.6	
3	Nr. Lab	55.1	47.4	
4	Nr. ADM	60.7	45.9	
5	Nr. Truck Washing	63.9	50.9	
6	Nr. Drum Storage	62.9	49,9	
7	Nr. East side of Incinerator	67.9	52.3	
	GPCB CONSENT LIMIT#	75 dB (A)	70 db (A)	

Sper consent order No. AWH-69137 Date of resce: 02/11/2017 Valid Up to: 31/07/2022.
 Day time shall mean from 6.00 a.m. to 10.00 p.m.
 Night time shall mean from 10.00 p.m. to 6.00 a.m.

Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

GPCB apprved
 schedule II auditor

• ISO 14001 ISO 45001

• ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India. Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



Customer's Name and Address :

QF/7.8/37-EX Page: 1 of 1

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

IL PERSONAL PROPERTY.	1.15	Faye. 1011
Test Report No.	-	PL/BL 0459
Issue Date	:	13/12/2021
Customer's Ref.	1	W.O.No. 8521220045 Dated:19.04.2021

#### NOISE LEVEL MONITORING REPORT

pling Date	: 03/12/2021	Store Pottostos rocusco
Whitehits malestilly re-	A CARLON PERSONNEL IN A REAL PROPERTY AND A RE	
t Method	: IS 9876 : 2013 / IS 9989 : 2014	
pling Location	: As per table	
pling By	: Pollucon Laboratories Pvt. Ltd.	
ocol (purpose)	: Environmental Monitoring	

#### **RESULT TABLE**

SR.		OBSERVATIONS		
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)	
1	Nr. Incinerator	68.8	55.2	
2	Nr. Main Gate	53.5	44.3	
3	Nr. Lab	50.0	43.9	
4	Nr. ADM	51.2	45.3	
5	Nr. Truck Washing	65.5	59.3	
6	Nr. Drum Storage	64.5	57.9	
7	Nr. East side of Incinerator	67.3	60.3	
4,201	GPCB CONSENT LIMIT#	75 dB (A)	70 db (A)	

#As per consent order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022.

1. Day time shall mean from 6.00 a.m. to 10.00 p.m.

2. Night time shall mean from 10.00 p.m. to 6.00 a.m.

Rung

**Ravi Jariwala** Sr. Environmental Scientist Dr. ArunBajpai Lab Manager (Q)

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● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



Customer's Name and Address :

QF/7.8/37-EX Page: 1 of 1

### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

The PERSON NUMBER OF STREET, STREE	1.00	Faye. 1 01 1
Test Report No.	÷	PL/BL 0004
Issue Date	:	12/01/2022
Customer's Ref.		W.O.No. 8521220045 Dated:19.04.2021

#### NOISE LEVEL MONITORING REPORT

Sampling Date		05/01/2022
Test Method	•	IS 9876 / IS 9989
Sampling Location		As per table
Sampling By		Pollucon Laboratories Pvt. Ltd.
Protocol (purpose)	-	Environmental Monitoring

#### **RESULT TABLE**

SR.		OBSERVATIONS		
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)	
1	Nr. Incinerator	69.9	57.3	
2	Nr. Main Gate	67.3	60.4	
3	Nr. Lab	57.6	52.1	
4	Nr. ADM	55.4	50.1	
5	Nr. Truck Washing	68.3	60.5	
6	Nr. Drum Storage	65.5	56.2	
7	Nr. East side of Incinerator	68.9	58.4	
19 MOL	GPCB CONSENT LIMIT#	75 dB (A)	70 db (A)	

#As per consent order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022.

1. Day time shall mean from 6.00 a.m. to 10.00 p.m.

2. Night time shall mean from 10.00 p.m. to 6.00 a.m.

Rung

**Ravi Jariwala** Sr. Environmental Scientist Dr. ArunBajpai Lab Manager (Q)

freedom

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognized by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



Customer's Name and Address :

QF/7.8/37-EX Page: 1 of 1

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

	<ol> <li>PERMITTIN PERMITTING</li> </ol>	1.11	Tuge. I OF I
	Test Report No.	-	PL/BL 0069
1	Issue Date	:	12/02/2022
	Customer's Ref.		W.O.No. 8521220045 Dated:19.04.2021

#### NOISE LEVEL MONITORING REPORT

Sampling Date	: 02/02/2022	
Test Method	: IS 9876 / IS 9989	
Sampling Location	: As per table	
Sampling By	: Pollucon Laboratories Pvt. Ltd.	
Protocol (purpose)	: Environmental Monitoring	
	DECIUTTARIE	

#### RESULT TABLE

SR.	SAMPLING LOCATION	OBSERVATIONS							
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)						
1	Nr. Incinerator	62.3	60.3						
2	Nr. Main Gate	54.5	50.4						
3	Nr. Lab	51.1	46.3						
4	Nr. ADM	49.8	44.8						
5	Nr. Truck Washing	56.6	50.6						
6	Nr. Drum Storage	53.7	46.9						
7	Nr. East side of Incinerator	61.2	54.8						
4 201	GPCB CONSENT LIMIT#	75 dB (A)	70 db (A)						

#As per consent order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022.

1. Day time shall mean from 6.00 a.m. to 10.00 p.m.

2. Night time shall mean from 10.00 p.m. to 6.00 a.m.



**Ravi Jariwala** Sr. Environmental Scientist Dr. ArunBajpai Lab Manager (Q)

freedom

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



Customer's Name and Address :

QF/7.8/37-EX Page: 1 of 1

### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

The provide states of the state of	11.00	Faye. 1 01 1
Test Report No.	:	PL/BL 0116
Issue Date		11/03/2022
Customer's Ref.	•	W.O.No. 8521220045 Dated:19.04.2021

#### NOISE LEVEL MONITORING REPORT

Sampling Date		01/03/2022
Test Method		IS 9876 / IS 9 <mark>9</mark> 89
Sampling Location	-	As per table
Sampling By		Pollucon Laboratories Pvt. Ltd.
Protocol (purpose)		Environmental Monitoring

#### **RESULT TABLE**

SR.		OBSERVATIONS							
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)						
1	Nr. Incinerator	65.1	60.4						
2	Nr. Main Gate	56.8	51.4						
3	Nr. Lab	54.6	47.1						
4	Nr. ADM	55.7	50.8						
5	Nr. Truck Washing	63.5	58.4						
6	Nr. Drum Storage	66.2	61.9						
7	Nr. East side of Incinerator	68.9	63.2						
	GPCB CONSENT LIMIT#	75 dB (A)	70 db (A)						

#As per consent order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022.

1. Day time shall mean from 6.00 a.m. to 10.00 p.m.

2. Night time shall mean from 10.00 p.m. to 6.00 a.m.

Rung

**Ravi Jariwala** Sr. Environmental Scientist Dr. ArunBajpai Lab Manager (Q)

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

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GPCB apprved

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.

# Annexure-7

Sr. no	Parameters	Unit	Permissible limits	Average of outside the premises	Average of upstream borewell	Average of downstream borewell
1	Colour	Hazen	15	9.1	8.1	7.6
2	рН	-	No relaxation	7.21 – 7.74	6.96 – 7.62	7.11 – 7.78
3	Electric Conductivity	mmhos /cm	-	5584.9	2967.6	1684.2
4	Turbidity	NTU	5	3.2	0.8	0.5
5	TSS	mg/lit	-	7.4	6.5	4.5
6	TDS	mg/lit	2000	3847.1	1918.9	1171.4
7	ТОС	mg/lit	-	11.2	6.3	4.2
8	COD	mg/lit	-	57.0	27.0	27.0
9	Chloride	mg/lit	1000	1470.3	515.8	313.0

## Ground water (Analysis Period Oct'21 to March'22):

### Ambient Air (Analysis Period Oct'21 to March'22):

Sr. no.	Param eters	Unit	GPCB/CPCB Permissible Limit	Behind Shed No. 8 corner	Near Detox site road	Near Lab	Min	Max
1	RSPM (PM <sub>10</sub> )	$\mu g/m^3$	100	77.2	73.32	81.92	73.32	81.9 2
2	PM 2.5	$\mu g/m^3$	60	40.2	35.3	44.35	35.3	44.3 5
3	Sulphu r Dioxid e	µg/m <sup>3</sup>	80	15.0	14.32	18.14	14.32	18.1 4
4	Nitrog en Dioxid e	µg/m <sup>3</sup>	80	26.7	23.76	31.46	23.76	31.4 6
5	Ammo nia (NH <sub>3</sub> )	µg/m <sup>3</sup>	400	ND	ND	ND	ND	ND
6	Lead As Pb	$\mu g/m^3$	1	ND	ND ND		ND	ND
7	Nickel as Ni	ng/m <sup>3</sup>	NS	ND	ND	ND	ND	ND
8	Arseni c as As	ng/m <sup>3</sup>	NS	ND	ND	ND	ND	ND

				Results	(Avg)			
Sr. No.	Noise monitoring sampling location	Category	GPCB/CPC B Permissible Limit (Day) (in dB)	Day	GPCB/CP CB Permissible Limit (Night) (in dB)	Night		
1	Near Main gate	Industrial	75	60.80	70	53.12		
2	Near Lab	Industrial	75	54.10	70	48.25		
3	Near admin	Industrial	75	55.37	70	48.97		
4	Truck wash	Industrial	Industrial	Industrial	75	62.45	70	54.97
5	Drum	Industrial	75	61.15	70	54.03		
6	Near East Side of Incinerator	Industrial	75	66.58	70	56.40		
7	Near Incinerator Industria		75	65.67	70	58.62		

## Noise Monitoring (Analysis Period Oct'21 to March'22):

BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

	-																		
Sr No	٩	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hd
1	fb41ffbee3			22-SEP-21 10:07:02	22-Sep-2021 15.52	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	13180.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	12.24	ODOURL ESS	PASS	7.5
2	4aebc09cef			22-SEP-21 12:52:24	22-Sep-2021 19.54	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	3270.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
3	eaef066585			22-SEP-21 15:33:26	22-Sep-2021 19.57	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	11385.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	13.08	ODOURL ESS	PASS	7.5
4	3ea24cc0be			22-SEP-21 15:38:49	22-Sep-2021 19.57	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	11150.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	12.14	ODOURL ESS	PASS	7.5
5	e58714d844			30-SEP-21 20:54:37	30-Sep-2021 21.50	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1630.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
6	2c5b8220f8			30-SEP-21 21:02:12	30-Sep-2021 21.50	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2840.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
7	353054789d			30-SEP-21 21:10:53	30-Sep-2021 21.50	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2210.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
8	4f46b8284e			30-SEP-21 21:23:06	30-Sep-2021 21.50	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3020.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
9	b8ff1e8a6b			30-SEP-21 21:47:39	01-Oct-2021 06.46	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	3510.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		

Date : 24-Feb-22

Receipt Date From: Receipt Date To:

Hd	
7.5	
7.5	
7.5	

BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	٩	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hd
10	5f0ce2391a			30-SEP-21 22:01:04	01-Oct-2021 06.45	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3350.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
11	f262f07bf7			30-SEP-21 22:12:47	01-Oct-2021 06.41	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3720.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
12	dee5c67d00			30-SEP-21 22:21:55	01-Oct-2021 06.41	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2450.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
13	f40df0e97e			30-SEP-21 22:25:54	01-Oct-2021 06.42	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	2140.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
14	84fea9459c			30-SEP-21 22:54:14	01-Oct-2021 06.37	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1730.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
15	e9b2769861			30-SEP-21 23:03:17	01-Oct-2021 06.41	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3220.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
16	c360849f75			30-SEP-21 23:32:18	01-Oct-2021 06.37	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	3200.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
17	2bd3e2582e			01-OCT-21 00:43:02	01-Oct-2021 06.32	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2660.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
18	fac4ab6356			01-OCT-21 00:56:34	01-Oct-2021 06.30	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3500.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		

Receipt Date From: Receipt Date To:

Hd	

BHARUCH ENVIRO INFRASTRUCTURE LTD.

### FINGERPRINT ANALYSIS REPORT - LANDFILL

### Receipt Date From:

	eceipi Dai	• • • •																	
Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hq
19	a9db217508			01-OCT-21 01:02:16	01-Oct-2021 06.33	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3640.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
20	7b8ec70667			01-OCT-21 01:16:05	01-Oct-2021 06.29	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	3390.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
21	c651ef473a			01-OCT-21 01:29:41	01-Oct-2021 06.29	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	2180.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
22	083bf24421			01-OCT-21 02:21:33	01-Oct-2021 06.33	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2750.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
23	b295fa8a73			01-OCT-21 02:23:04	01-Oct-2021 06.28	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2990.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
24	6a0515e8e0			01-OCT-21 02:38:20	01-Oct-2021 06.37	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	3470.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
25	7ce4fbeff7			01-OCT-21 03:29:03	01-Oct-2021 06.33	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3480.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
26	7610f3cb69			01-OCT-21 03:34:35	01-Oct-2021 06.45	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3920.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
27	30d9f666c2			01-OCT-21 04:40:36	01-Oct-2021 06.37	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2960.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		

Hd	

BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

																-		
Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hd
8d76770049			01-OCT-21 05:17:21	01-Oct-2021 06.37	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1680.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
438e95a619			01-OCT-21 05:49:00	01-Oct-2021 06.45	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	1940.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
2d875d667c			01-OCT-21 05:54:28	01-Oct-2021 06.46	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2280.00 0				NON- FLAMMA BLE		NO		ODOURL ESS		
1dde3aabf0			01-OCT-21 08:06:50	01-Oct-2021 09.40	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2490.00 0				NON- FLAMMA BLE		NO		ODOURL ESS		
f8cdcbf548			01-OCT-21 08:16:14	01-Oct-2021 09.39	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2580.00 0				NON- FLAMMA BLE		NO		ODOURL ESS		
87747ccb21			01-OCT-21 08:18:52	01-Oct-2021 09.38	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1330.00 0				NON- FLAMMA BLE		NO		ODOURL ESS		
9f00e8a5ed			01-OCT-21 08:42:53	01-Oct-2021 12.16	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	1730.00 0				NON- FLAMMA BLE		NO		ODOURL ESS		
1d506cab8c			01-OCT-21 09:57:41	01-Oct-2021 12.17	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2960.00 0				NON- FLAMMA BLE		NO		ODOURL ESS		
e15b4e4972			01-OCT-21 10:22:37	01-Oct-2021 12.13	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1440.00 0				NON- FLAMMA BLE		NO		ODOURL ESS		
	8d76770049           438e95a619           2d875d667c           1dde3aabf0           f8cdcbf548           87747ccb21           9f00e8a5ed           1d506cab8c	8d76770049	kd76770049	8d76770049         01-OCT-21 05:17:21           438e95a619         01-OCT-27 05:49:00           2d875d667c         01-OCT-27 05:54:28           1dde3aabf0         01-OCT-27 08:06:50           18cdcbf548         01-OCT-27 08:06:50           87747ccb21         01-OCT-27 08:18:52           9f00e8a5ed         01-OCT-27 08:42:53           1d506cab8c         01-OCT-27 09:57:41	Bd76770049         Ol-OCT-21 05:17:21         Ol-OCt-2021 06.37           438e95a619         01-OCT-21 05:49:00         01-OCT-21 05:49:00         01-OCt-2021 06.45           2d875d667c         01-OCT-21 05:54:28         01-OCt-2021 06.46           1dde3aab/0         01-OCT-21 08:06:50         01-OCt-2021 09.40           18cdcb/548         01-OCt-2021 09.40         01-OCt-2021 09.40           87747ccb21         01-Oct-2021 09.39         01-OCt-2021 09.39           9700e8a5ed         01-OCt-2021 09.38         01-OCt-2021 09.38           9100e8a5ed         01-OCt-2021 09.38         01-OCt-2021 09.38           9100e8a5ed         01-OCt-2021 12.16         01-OCt-2021 12.16           1d506cab8c         01-OCt-2021 12.17         01-Oct-2021 12.17	8d76770049         Incineration           8d76770049         01-Oct-221         01-Oct-2021 06.37         INCINERATIO NASH (36.2)           438e95a619         01-Oct-2021 06.45         PROCESS RESIDUE WASTE (29.1)           2d875d667c         01-Oct-2021 06.46         PROCESS RESIDUE WASTE (29.1)           1dde3aabi0         01-Oct-2021 06.46         PROCESS RESIDUE WASTE (29.1)           1dde3aabi0         01-Oct-2021 06.46         PROCESS RESIDUE WASTE (29.1)           1dde3aabi0         01-Oct-2021 09.40         PROCESS RESIDUE WASTE (29.1)           18cdcbl548         01-Oct-2021 09.40         PROCESS RESIDUE WASTE (29.1)           18cdcbl548         01-Oct-2021 09.40         PROCESS RESIDUE WASTE (29.1)           1900e8a6ed         01-Oct-2021 09.38         INCINERATIO NASH (36.2)           14506cab8c         01-Oct-2021 10.16         INCINERATIO NASH (36.2)           14506cab8c         01-Oct-2021 12.17         PROCESS RESIDUE WASTE (29.1)	Bd76770049         INCINERATIO NASH (36.2)         SOLID           438e95a619         01-OCT-21 05:49:00         01-OCT-21 05:49:00         01-OCT-21 01-OCt-2021 06.45         PROCESS RESIDUE WASTE (29.1)         SOLID           2d875d667c         01-OCT-21 05:54:28         01-OCT-21 05:54:28         01-OCt-2021 06.45         PROCESS RESIDUE WASTE (29.1)         SOLID           1dde3aabi0         01-OCT-21 08:06:50         01-OCt-2021 09.40         PROCESS RESIDUE WASTE (29.1)         SOLID           1dde3aabi0         01-OCT-21 08:06:50         01-OCt-2021 09.40         PROCESS RESIDUE WASTE (29.1)         SOLID           1decdxbf548         01-OCT-21 08:16:14         01-OCt-2021 09.40         PROCESS RESIDUE WASTE (29.1)         SOLID           87747ccb21         01-OCT-21 08:16:14         01-OCt-2021 09.39         PROCESS RESIDUE WASTE (29.1)         SOLID           900e8a5ed         01-OCT-21 08:42:53         01-OCt-2021 09.38         INCINERATIO N ASH (36.2)         SOLID           1d506cab8c         01-OCT-21 09:57:41         01-OCt-2021 12.16         NCINERATIO N ASH (36.2)         SOLID           1d506cab8c         01-OCT-21 09:57:41         01-OCt-2021 12.17         PROCESS RESIDUE WASTE (29.1)         SOLID	Bd76770049         01-OCT-21 05:17:21         01-OCt-2021 06:37         INCINERATIO N ASH (36.2)         SOLID         P.2.LIME ASH           438e95a619         01-OCT-21 05:46:00         01-OCt-2021 06:45         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL           2:d875:0607c         01-OCT-21 01-OCt-2021 06:46         01-OCt-2021 06:46         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL           1:de3aabl0         01-OCT-21 01-OCt-2021 09:40         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL           1:de3aabl0         01-OCT-21 08:06:50         01-Oct-2021 09:40         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL           1:de0aabl0         01-OCT-21 08:06:50         01-Oct-2021 09:30         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL           1:de0aabl0         01-OCT-21 08:06:16:14         01-Oct-2021 09:30         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL           1:de0aabl0         01-OCT-21 08:16:12         01-Oct-2021 09:30         INCINERATIO N ASH (36.2)         SOLID         P_2 LIME ASH           1:de0aabl0         01-OCT-21 09:7:41         01-Oct-2021 12:16         INCINERATIO N ASH (36.2)         SOLID         P_1 BURNT ASH           1:d606cabbc         01-OCT-21 09:57:41         01-Oct-2021 12:17	Bd76770049         O1-OCT-21 05:17:21         O1-OCT-21 01-OCt-2021 06:37         INCINERATIO N ASH (36.2)         SOLID         P_2 LIME ASH         1680.00 0           438e95e619         O1-OCT-21 05:49:00         01-OCT-21 05:49:00         01-OCt-2021 06:45         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL         1940.00 0           238753667c         O1-OCT-21 05:54:28         01-OCt-2021 06:46         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL         2280.00 0           1dde3ambf0         O1-OCT-21 05:64:28         01-OCt-2021 06:46         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL         2490.00 0           1dde3ambf0         O1-OCT-21 08:06:50         01-OCt-2021 09:39         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL         2490.00 0           180:dbb548         O1-OCT-21 08:16:14         01-OCt-2021 09:39         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL         2590.00 0           1900e8a5ed         O1-OCT-21 08:16:52         01-OCt-2021 09:38         INCINERATIO NASH (36.2)         SOLID         P_2 LIME ASH         1330.00 0           14506ca88e         O1-OCT-21 09:57:41         01-OCt-2021 12:16         INCINERATIO NASH (36.2)         SOLID         P_1 BURNT ASH         1730.00 0           14506ca88e         O1-OC	8076770049         01-OCT-21 05:17:21         01-OCT-21 05:17:21         01-OCT-21 01-OCt-2021 06:37         INCINERATIO N ASH (36.2)         SOLID         P-2 LIME ASH         1660.00 0           438e95a619         01-OCT-21 05:49:00         01-OCT-21 05:49:00         01-OCT-21 01-OCt-2021 06:45         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL         1940.00 0           248756667c         01-OCT-21 05:54:28         01-OCT-221 06:46         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL         2280.00 0           1dde3aab00         01-OCT-21 08:06:50         01-OCt-2021 09:40         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL         2490.00 0           1dde3aab00         01-OCT-21 08:06:50         01-OCt-2021 09:39         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL         2490.00 0           180ddb/548         01-OCT-21 08:06:51         01-OCt-2021 09:39         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL         2590.00 0           87747cab21         01-OCt-21 00:68:45:52         01-OCt-2021 09:38         INCINERATIO N ASH (36.2)         SOLID         P-2 LIME ASH         1330.00 0           9100e8u5bid         01-OCT-21 08:42:53         01-OCt-2021 12:16         INCINERATIO N ASH (36.2)         SOLID         P-1 BURNT ASH         1730.00 0	8d70770049         01-0CT-21 01-0Ct-2021 05.37         INCINERATIO N ASH (98.2)         SOLID         P_2 LIME ASH         1880.00 0         COMPA RABLE           439e95e919         01-0CT-21 05.49.00         01-0Ct-201 0-0Ct-2021 06.45         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BELL         1940.00 0         COMPA RABLE           2087596870         01-0CT-21 05.54.28         01-0Ct-2021 06.46         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BELL         2490.00 0         COMPA RABLE           10de33abD0         01-0CT-21 05.54.28         01-0Ct-2021 06.46         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT 2490.00         COMPA RABLE           10de33abD0         01-0CT-21 08.06.50         01-0Ct-2021 09.40         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT 2490.00         COMPA RABLE           10de30abD         01-0CT-21 08.06.50         01-0Ct-2021 09.40         PROCESS WASTE (29.1)         SOLID         MEE SALT 2490.00         COMPA RABLE           10de30abD         01-0Ct-21 08.06.50         01-0Ct-2021 09.30         PROCESS WASTE (29.1)         SOLID         MEE SALT 250.00         COMPA RABLE           10747700b21         01-0Ct-21 08.16.14         01-0Ct-2021 09.30         INCINERATIO NASH (36.2)         SOLID         P_2 LIME 1330.00 RASH (36.2)         COMPA RABLE	8/76770049         01-OCT-21 05:17:21         01-OCT-22 01-OCt-2021 06:37         INCINERATIO N ASH (6:2)         SOLID         P_2 LIME ASH         1680.00 0         COMPA RABLE         COMPA COMPA RABLE           438e964619         01-OCT-22 05:54:26         01-OCT-22 05:54:26         01-OCT-22 01-OCT-22         01-OCT-22 01-OCt-2021 06:46         PROCESS RESIDUE WASTE (29:1)         SOLID         MEE SALT BEIL         1940.00         COMPA RABLE         COMPA IBLE           2497569870         01-OCT-22 00         01-OCT-22 01-OCt-2021 06:46         PROCESS RESIDUE WASTE (29:1)         SOLID         MEE SALT 290.00         COMPA RABLE         COMPA IBLE           146638860         01-OCT-22 00:00:10         01-OCT-22 01-OCt-2021 09:40         PROCESS RESIDUE WASTE (29:1)         SOLID         MEE SALT 290.00         COMPA RABLE         COMPA IBLE           146638860         01-OCT-22 00:00:10:10:10:10:40         01-OCt-2021 09:39         PROCESS RESIDUE WASTE (29:1)         SOLID         MEE SALT 290.00         COMPA RABLE         COMPA IBLE           1460388860         01-OCT-22 00:10:11:20         01-OCt-2021 09:39         RESIDUE WASTE (29:1)         SOLID         MEE SALT 290.00         COMPA RABLE         COMPA RABLE           1970470021         01-OCT-22 00:11:52         01-OCt-2021 10:38         INCIMERATIO NASH (36:2)         SOLID         P_2 LIME ASH         1330.0	80787770049         Image: Solution of the sol	8979770049         Old         Old	BUTEFTROOD         OLOCT-21 (05:17:21         01-OCT-22 (0-OC-2021:06.37         NASH (GE.2)         SOUD         P.2 LIME ASH         1690.00         COMPA (RABLE         COMPA (BLE         COMPA (BLE	SEPERTODUE         Image: Seperodue         Image	BUTETTODE         Image: Superstance         Display in the suplay in the superstance         Display in	arrorrows       01 007.21 01 007.21

Receipt Date From:

Hd	

BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

٩	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hd
476b0f1e3b			01-OCT-21 10:41:03	01-Oct-2021 12.11	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2750.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
53cd7089f5			01-OCT-21 10:42:21	01-Oct-2021 12.15	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2800.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
689009c531			01-OCT-21 10:44:50	01-Oct-2021 12.10	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	1070.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
b15f9bc0ed			01-OCT-21 11:27:05	01-Oct-2021 12.14	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2820.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
81e7009811			01-OCT-21 11:41:22	01-Oct-2021 12.13	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1170.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
e3854d0ad0			01-OCT-21 12:47:18	01-Oct-2021 18.30	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2470.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
42432398d1			01-OCT-21 13:28:38	01-Oct-2021 18.31	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1980.00 0				NON- FLAMMA BLE		NO		ODOURL ESS		
2bd7a75ee7			01-OCT-21 13:29:31	01-Oct-2021 18.32	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1320.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
c90426d2d6			01-OCT-21 13:51:35	01-Oct-2021 18.25	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3230.00 0				NON- FLAMMA BLE		NO		ODOURL ESS		
	476b0f1e3b 53cd7089f5 689009c531 b15f9bc0ed 81e7009811 e3854d0ad0 42432398d1 42432398d1	476b0f1e3b         53cd7089f5         689009c531         689009c531         b15f9bc0ed         81e7009811         e3854d0ad0         42432398d1         2bd7a75ee7         2bd7a75ee7	476b0f1e3b	476b0f1e3b         01-OCT-21 10:41:03           53cd7089f5         01-OCT-21 10:42:21           689009c531         01-OCT-21 10:42:21           689009c531         01-OCT-21 10:44:50           b15f9bc0ed         01-OCT-21 11:27:05           81e7009811         01-OCT-21 11:41:22           e3854d0ad0         01-OCT-21 11:41:23           42432398d1         01-OCT-21 13:28:38           2bd7a75ee7         01-OCT-21 13:29:31	476b011e3b         Image: Constraint of the system         01-OCT-21 10.41:03         01-OCT-21 01-OCT-21 10.42:21         01-OCt-2021 12.11           53cd7089f5         Image: Constraint of the system         01-OCT-21 10.42:21         01-OCt-2021 12.10           689009c531         Image: Constraint of the system         01-OCT-21 10:44:50         01-OCt-2021 12.10           b15f9bc0ed         Image: Constraint of the system         01-OCT-21 11:41:22         01-Oct-2021 12.13           81e7009811         Image: Constraint of the system         01-OCT-21 11:41:22         01-Oct-2021 12.13           e3854d0ad0         Image: Constraint of the system         01-OCT-21 12:47:18         01-Oct-2021 18.30           42432398d1         Image: Constraint of the system         01-OCT-21 13:29:31         01-Oct-2021 18.31           2bd7a75ee7         Image: Constraint of the system         01-OCT-21 13:29:31         01-Oct-2021 18.32	476b01163b         Image: Constraint of the second sec	476b011e3b         Inclineration         01-OCT-21 10:41:03         01-OCT-21 01-Oct-2021 12.11         INCINERATIO NASH (36.2)         SOLID           53cd706915         01-OCT-21 10:42:21         01-OCT-21 01-Oct-2021 12.15         PROCESS RESIDUE WASTE (29.1)         SOLID           689009c531         01-OCT-21 10:44:50         01-OCT-21 10:44:50         01-OCt-2021 12.10         INCINERATIO NASH (36.2)         SOLID           b15f9bc0ed         01-OCT-21 11:27:05         01-OCt-2021 12.14         PROCESS RESIDUE WASTE (29.1)         SOLID           81e7009811         01-OCT-21 11:41:22         01-Oct-2021 12.13         INCINERATIO NASH (36.2)         SOLID           81e7009811         01-OCT-21 11:41:22         01-Oct-2021 12.13         INCINERATIO NASH (36.2)         SOLID           81e7009811         01-OCT-21 12:47:18         01-Oct-2021 12.13         INCINERATIO NASH (36.2)         SOLID           81e7009811         01-OCT-21 12:47:18         01-Oct-2021 18.30         PROCESS RESIDUE WASTE (29.1)         SOLID           81e7009811         01-Oct-2021 18.31         INCINERATIO NASH (36.2)         SOLID           82432398d1         01-Oct-2021 18.31         INCINERATIO NASH (36.2)         SOLID           2bd7a75ee7         01-Oct-2021 18.32         INCINERATIO NASH (36.2)         SOLID           01-Oct-2021 18.35	476b01163b         Image: Constraint of the sector of	476b01163b         01-OCT-21 10:41:03         01-OCT-21 01-OCT-21         01-OCt-2021 12.11         INCINERATIO NASH (36.2)         SOLID         P-2 BURNT ASH         2750.00 0           53ed7089F5         01-OCT-21 10:42:21         01-OCt-2021 12.15         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT ASH         2800.00 0           689009c531         01-OCT-21 10:44:50         01-OCt-2021 12.16         INCINERATIO NASH (36.2)         SOLID         P-1 BURNT BEIL         1070.00 0           b1568bc0ed         01-OCT-21 11:27.05         01-OCt-2021 12.13         INCINERATIO NASH (36.2)         SOLID         P-1 BURNT BEIL         2820.00 0           81e7009811         01-OCT-21 11:27.05         01-Oct-2021 12.13         INCINERATIO NASH (36.2)         SOLID         P-1 LIME ASH         170.00 0           81e7009811         01-OCT-21 11:27.05         01-Oct-2021 12.13         INCINERATIO WASTE (29.1)         SOLID         P-1 LIME ASH         170.00 0           e385440ad0         01-OCT-21 12:47.18         01-Oct-2021 18.30         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT ASH         2470.00 BEIL         2470.00 0           e385440ad0         01-OCT-21 12:47.18         01-Oct-2021 18.30         INCINERATIO NASH (36.2)         SOLID         P-2 BURNT ASH         1980.00 0           e24232398d1	476b0/1936         01-OCT-21 10.41:03         01-OCT-21 10.42:21         01-OCT-221         01-OCT-221	4766014s8b         01-OCT-21 10:41:03         01-OCt-221 10:41:03         01-OCt-221 12:11         NCINERATIO N ASH (36.2)         SOLID         P_2 BURNT         2750.00 0         COMPA RABLE           53ed70895         01-OCT-21 10:42:21         01-OCt-221 10:42:21         01-OCt-221 10:42:21         01-OCt-221 12:15         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT         2800.00 0         COMPA RABLE           689009c531         01-OCT-21 10:44:50         01-OCt-221 12:10         NCINERATIO NASH (36.2)         SOLID         P-1 BURNT         1070.00 0         COMPA RABLE           b199bc0ed         01-OCT-21 11:27:05         01-Oct-2021 12:14         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT 2820.00         COMPA RABLE           a1e7009911         01-OCT-21 11:27:05         01-Oct-2021 12:14         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT 2800.00         COMPA RABLE           a385400a0         01-OCT-21 12:47:18         01-Oct-2021 18:30         NCINERATIO NASH (36.2)         SOLID         P-1 LIME ASH         1170.00 0         COMPA RABLE           a385400a0         01-OCT-21 12:47:18         01-Oct-2021 18:30         PROCESS RESIDUE WASTE (29.1)         SOLID         P-2 BURNT ASH         1980.00 0         COMPA RABLE           a243220841         01-Oct-2021 18:30         NCINERATIO NASH (	478b01143b         01-OCT_21 10.41.03         01-OCT_221 10.42.21         01-OCt_2021 12.11 NASH (36.2)         SOLID         P. 2 BURNT ASH         2750.00 0         COMPA RABLE         COMPA IBLE           53cd70895         01-OCT_21 10.42.21         01-OCT_22 10.42.21         01-OCT_22 10.44.50         01-OCT_22 10.44.50         01-OCT_22 10.44.50         SOLID         MEE SALT BEIL         2800.00 200         COMPA 00         COMPA RABLE         COMPA IBLE           689009:031         01-OCT_22 10.44.50         01-OCT_22 11.27:05         01-OCT-22 11.27:05         01-OCT-22 11.27:05         SOLID         P. 1 BURNT ASH         1070.00 0         COMPA RABLE         COMPA IBLE           b199bc0ed         01-OCT_22 11.27:05         01-OCT-22 11.27:05         01-OCT-22 12.47:18         SOLID         MEE SALT BEIL         2820.00 0         COMPA RABLE         COMPA IBLE           a187008011         01-OCT_22 11.27:05         01-OCT-22 12.47:18         01-OCT-22 12.47:18         SOLID         MEE SALT BEIL         2820.00 0         COMPA RABLE         COMPA IBLE           a187008011         01-OCT_22 12.47:18         01-OCT-22 12.47:18         INCINERATIO INASH (36.2)         SOLID         MEE SALT ASH         270.00 0         COMPA RABLE         COMPA RABLE           a18700801         01-OCT-22 12.47:18         01-OCT-22 18.25         INCINERATIO INAS	4read1re3b         Image: Solution of the second secon	4768071636         O1-OCT-21 10.41:03         01-OCT-21 10.41:03         01-OCT-21 10.42:21         01-OCT-21 10.42:21         NCINERATIO NASH (38.2)         SOLID         P.2.BURHT         2750.00         COMPA RABLE         COMPA ISE         INON- ISE           01-OCT-21 11-04-2021 12.10         01-OCT-21 11-04-2021 12.13         01-OCT-20 ISE         SOLID         MEE SALT 0         280.00         COMPA ISE         COMPA ISE         NON- ISE         ISE         NON- ISE         ISE         NON- ISE         ISE         NON- ISE         ISE         ISE	4TB02F1920         Image: Solution of the state of	470804103b       01-00T-27       01-0012021 12.11       NCINERATION       SOLID       P-2 BURNT       2750.00       COMPA       COMPA       PLAMMA       NO         5800708016       01-00T-27       01-0012021 12.16       PROCESS       SOLID       MEE SALT       2800.00       COMPA       COMPA       PLAMMA       NO       RABLE       NO         6800708016       01-00T-27       01-0012021 12.16       PROCESS       SOLID       MEE SALT       2800.00       COMPA       COMPA       PLAMMA       NO       NO         680070931       01-00T-27       01-0012021 12.10       NENERATIO       SOLID       P-1 BURNT       1070.00       COMPA       COMPA       PLAMMA       NO       NO         680070931       01-00T-27       01-0012021 12.10       NENERATIO       SOLID       P-1 BURNT       1070.00       COMPA       COMPA       COMPA       NO       NO         1990x040       01-00T-27       01-0012021 12.10       NENERATIO       SOLID       P-1 LIME       1170.00       COMPA       COMPA       COMPA       NO       NO         1990x040       01-00T-27       01-0012021 12.10       NGNERATION       SOLID       P-1 LIME       1170.00       COMPA       COMPA       NO       NO	47880188b       01-0CT_21       01-0CT_221       01-0C-2021 12.11       INC/NEEATO NASH (65.2)       SOLID       P.2 BURNT       278000       COMPA       FINAN- PABLE       COMPA       FINAN- FILE       NO       CODOURL COMPA         55x070915       01-0CT-21       01-0C-2021 12.15       PROSESS PRESIDUE NASTE (20.11)       SOLID       MEE SALT       2800.00       COMPA       COMPAT       FINAN- BLE       NO       CODOURL COMPAT         010007-21       01-0CT-21       01-0CT-21       01-0CT-21       01-0CT-21       SOLID       P.1       BURNT       1070.00       COMPA       COMPAT       FINAN- BLE       NO       CODOURL COMPAT       FINAN- FINAN- BLE       NO       CODOURL COMPAT       FINAN- FILE       NO       CODOURL COMPAT       FINAN	478:071630       01-007-201       01-007-201       12-11       NO.NERATION       SOLID       P.2 SURVIT       278:00       COMPA       COMPA       COMPA       COMPA       COMPA       NO.       00-00281         cutarization       01-007-201       01-007-201       01-007-201       12-10       RESEDUE       SOLID       P.2 SURVIT       280:00       COMPA       COMPA       COMPA       NO.       NO.       00-00281         cutarization       01-007-201       01-007-201       12-10       RODERAT       SOLID       P.4 SURVIT       1200:00       COMPA       COMPA       COMPA       NO.       NO.       00-00181         cutarization       10-07-201       01-007-201       12-10       RODERAT       SOLID       P.4 SURVIT       1200:00       COMPA       COMPA       COMPA       NO.       NO.       00-00181         cutarization       10-007-201       01-007-201       12-10       RODERAT       SOLID       P.4 SURVIT       202:00       COMPA       COMPAT       NON       NO.       00-00181         19500-040       01-007-201       01-007-201       12-10       RODERAT       202:00       RODERAT       RODERAT       NON       NO.       00-00181         19500-04       11-0

# Receipt Date From:

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hd
1	0c0273d902			30-OCT-21 16:14:06	30-Oct-2021 21.58			ETP SLUDGE				COMPAT IBLE	NON- FLAMMA BLE	15.8	NO	72.29	ODOURL ESS	NOT PASS	7.5
2	1555106b33			31-OCT-21 08:04:18	01-Nov-2021 18.06	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16860.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.2	NO	16.22	ODOURL ESS	NOT PASS	7.5
3	678372fcd5			31-OCT-21 08:26:56	01-Nov-2021 10.56	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	20000.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.5	NO	36.11	ODOURL ESS	PASS	7.5
4	4c0e7e2c49			31-OCT-21 08:42:19	31-Oct-2021 18.32	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16790.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	7.4	NO	53.10	ODOURL ESS	PASS	7.5
5	1f1b07c470			31-OCT-21 09:02:12	31-Oct-2021 18.29	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	8280.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	11.6	NO	61.30	ODOURL ESS	NOT PASS	7.5
6	30f0aa5048			31-OCT-21 09:03:36	31-Oct-2021 18.23	ETP SLUDGE (34.3)	SOLID	CHEMICAL SLUDGE	17130.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	4.2	NO	37.12	ODOURL ESS	PASS	7.5
7	fd197e2b13			31-OCT-21 11:44:38	31-Oct-2021 18.58	ETP SLUDGE (34.3)	SOLID	SOLID WASTE	17950.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	10.74	ODOURL ESS	PASS	7.5
8	9b85329c5c			31-OCT-21 11:46:55	31-Oct-2021 19.00	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	4040.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.7	NO	65.12	ODOURL ESS	PASS	7.5
9	1988b5bb13			31-OCT-21 12:53:21	31-Oct-2021 18.54	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16460.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	19.6	NO	71.15	ODOURL ESS	NOT PASS	7.5

Receipt Date From:

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

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Receipt Date To:

### FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	٩	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hď
10	3a8a8c965f			31-OCT-21 13:01:20	31-Oct-2021 19.16	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17060.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	11.8	NO	56.44	ODOURL ESS	PASS	7.5
11	d643b1eef7			31-OCT-21 13:03:20	31-Oct-2021 19.13	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	18960.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	9.0	NO	49.16	ODOURL ESS	PASS	4.00
12	fc59fda99c			31-OCT-21 13:48:29	31-Oct-2021 19.21	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	18880.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	25.5	NO	46.22	ODOURL ESS	NOT PASS	7.5
13	ba52401a01			31-OCT-21 15:00:51	01-Nov-2021 10.59	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	20340.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	8.2	NO	51.44	ODOURL ESS	PASS	4.00
14	cb9bc99d9f			31-OCT-21 15:18:27	31-Oct-2021 19.33	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	18670.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.5	NO	18.22	ODOURL ESS	PASS	7.5
15	cefe93e392			31-OCT-21 15:39:27	31-Oct-2021 19.47	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16980.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.3	NO	54.11	ODOURL ESS	NOT PASS	7.5
16	03b252c973			31-OCT-21 15:41:41	31-Oct-2021 19.50	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16280.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	22.0	NO	62.20	ODOURL ESS	NOT PASS	7.5
17	0fc4985c99			31-OCT-21 16:14:41	31-Oct-2021 19.50	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17520.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	19.0	NO	65.44	ODOURL ESS	NOT PASS	7.5
18	d6b73be460			31-OCT-21 16:29:00	01-Nov-2021 10.59	PROCESS RESIDUE WASTE (29.1)	SOLID	PROCESS WASTE	16510.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	4.6	NO	32.44	ODOURL ESS	NOT PASS	7.5

Date : 24-Feb-22

7.5       4.00       7.5       4.00       7.5       7.5       7.5       7.5		
4.00         7.5         7.6         7.5         7.5         7.5         7.5         7.5         7.5         7.5	Hd	
7.5       1.00       7.5       7.5       7.5       7.5	7.5	
4.00       7.5       7.5       7.5       7.5	4.00	
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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

## Receipt Date From:

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hd
19	a3e022bf02			31-OCT-21 16:37:16	31-Oct-2021 19.52	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	1250.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
20	ae48f23ab8			31-OCT-21 17:20:22	01-Nov-2021 11.00	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17300.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.6	NO	66.11	ODOURL ESS	NOT PASS	7.5
21	e84c6310aa			31-OCT-21 17:39:03	31-Oct-2021 19.54	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	2735.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.6	NO	14.44	ODOURL ESS	PASS	7.5
22	d11c87db08			31-OCT-21 17:41:38	31-Oct-2021 19.54	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	20170.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.8	NO	11.22	ODOURL ESS	PASS	7.5
23	8c7e80f22f			31-OCT-21 20:10:16	31-Oct-2021 21.51	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	1690.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
24	60e2e7093d			31-OCT-21 20:18:15	31-Oct-2021 21.51	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2310.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
25	c96fa46201			31-OCT-21 21:07:36	31-Oct-2021 21.53	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1070.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
26	bd67caab5b			31-OCT-21 21:23:53	01-Nov-2021 04.10	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1410.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
27	9ab4faa90f			31-OCT-21 22:00:59	01-Nov-2021 04.10	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1190.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	٩	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hd
28	f8b49c6d33			31-OCT-21 22:05:22	01-Nov-2021 04.06	NCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1580.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
29	795936eb33			31-OCT-21 22:45:16	01-Nov-2021 04.04	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2480.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
30	a730d4f2bf			31-OCT-21 23:01:08	01-Nov-2021 04.03	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	1340.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
31	0d9d572562			31-OCT-21 23:33:08	01-Nov-2021 04.15	NCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2570.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
32	d99e58e086			01-NOV-21 00:56:55	01-Nov-2021 04.13	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2820.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
33	afbb3dc095			01-NOV-21 01:58:30	01-Nov-2021 04.13	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	3030.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
34	12b638f611			01-NOV-21 03:40:50	01-Nov-2021 04.06	NCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2110.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
35	67f0554953			01-NOV-21 04:21:31	01-Nov-2021 06.31	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	1870.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
36	9727dee533			01-NOV-21 04:25:40	01-Nov-2021 06.31	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2060.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		

Receipt Date From:

# Receipt Date From:

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hd
37	9fc54bb9de			01-NOV-21 05:03:35	01-Nov-2021 06.29	NCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2420.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
38	1701b9881b			01-NOV-21 05:46:04	01-Nov-2021 06.27	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	1830.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
39	b40343a246			01-NOV-21 05:48:46	01-Nov-2021 06.27	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	1470.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
40	257a1ad0ba			01-NOV-21 07:51:36	01-Nov-2021 18.52	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16370.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.4	NO	34.15	ODOURL ESS	PASS	7.5
41	cc0f06ec39			01-NOV-21 07:52:53	01-Nov-2021 18.50	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	11215.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.2	NO	22.16	ODOURL ESS	PASS	7.5
42	13d3286726			01-NOV-21 08:09:02	01-Nov-2021 09.11	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	2050.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
43	641361f798			01-NOV-21 08:14:13	01-Nov-2021 09.11	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2920.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
44	6be5551079			01-NOV-21 08:17:12	01-Nov-2021 18.50	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	18650.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	13.25	ODOURL ESS	PASS	7.5
45	e1be82ff41			01-NOV-21 08:39:56	01-Nov-2021 10.25	NCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	3790.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		

Receipt Date From:

Date : 24-Feb-22

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

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| ٩                | MANIFEST  | CUSTOMER | Inward Date           | Analysis Date   | Waste Type /<br>Category No  | Physical State  | Product Code   | Quantity (KG)  
   
   | Annealing Loss   | COMPARISON<br>WITH STD   
   | Compatibility<br>Test  | Flammability<br>Test   | LRT Test   | METAL<br>STABILIZATION<br>REQUIRED   
   | Moisture<br>Content by KF   | ODOR  | PFLT Test   
  | Hd  |
| 3db7e29043       |   |          | 30-NOV-21<br>14:06:53 | 01-Dec-2021 15.50   | PROCESS<br>RESIDUE<br>WASTE (29.1)   | SOLID   | PROCCES<br>WASTE   | 21435.0<br>00  
   
   |  | COMPA<br>RABLE   
   | COMPAT<br>IBLE   | NON-<br>FLAMMA<br>BLE  | 3.2  | NO   
   | 26.18   | ODOURL<br>ESS   | PASS  
  | 7.5   |
| 154b2b9af8       |   |          | 30-NOV-21<br>15:07:54 | 30-Nov-2021 19.33   | PROCESS<br>RESIDUE<br>WASTE (29.1)   | SOLID   | PROCESS<br>WASTE   | 21520.0<br>00  
   
   |  | COMPA<br>RABLE   
   | COMPAT<br>IBLE   | NON-<br>FLAMMA<br>BLE  | 0.0  | NO   
   | 13.59   | ODOURL<br>ESS   | PASS  
  | 7.5   |
| a3431b02a0       |   |          | 30-NOV-21<br>15:19:06 | 30-Nov-2021 19.41   | ETP SLUDGE<br>(34.3)   | SOLID   | ETP SLUDGE   | 20730.0<br>00  
   
   | 19.90  | COMPA<br>RABLE   
   | COMPAT<br>IBLE   | NON-<br>FLAMMA<br>BLE  | 0.0  | NO   
   | 17.22   | ODOURL<br>ESS   | PASS  
  | 7.5   |
| 30e0c1373c       |   |          | 30-NOV-21<br>16:29:57 | 30-Nov-2021 19.44   | ETP SLUDGE<br>(34.3)   | SOLID   | ETP SLUDGE   | 14760.0<br>00  
   
   |  |  
   | COMPAT<br>IBLE   | NON-<br>FLAMMA<br>BLE  | 13.0   | NO   
   | 53.45   | ODOURL<br>ESS   | NOT<br>PASS   
  | 7.5   |
| aee1d1aa03       |   |          | 30-NOV-21<br>16:32:12 | 01-Dec-2021 15.50   | PROCESS<br>RESIDUE<br>WASTE (29.1)   | SOLID   | SOLID<br>WASTE   | 17710.0<br>00  
   
   |  | COMPA<br>RABLE   
   | COMPAT<br>IBLE   | NON-<br>FLAMMA<br>BLE  | 3.2  | NO   
   | 28.10   | ODOURL<br>ESS   | PASS  
  | 7.5   |
| e1acc96b56       |   |          | 30-NOV-21<br>16:38:20 | 30-Nov-2021 19.45   | ETP SLUDGE<br>(34.3)   | SOLID   | ETP SLUDGE   | 13400.0<br>00  
   
   |  | COMPA<br>RABLE   
   | COMPAT<br>IBLE   | NON-<br>FLAMMA<br>BLE  | 15.8   | NO   
   | 73.10   | ODOURL<br>ESS   | NOT<br>PASS   
  | 7.5   |
| 2d19d2d7b2       |   |          | 30-NOV-21<br>16:47:49 | 30-Nov-2021 19.47   | ETP SLUDGE<br>(34.3)   | SOLID   | ETP SLUDGE   | 11430.0<br>00  
   
   |  |  
   | COMPAT<br>IBLE   | NON-<br>FLAMMA<br>BLE  | 0.0  | NO   
   | 4.90  | ODOURL<br>ESS   | PASS  
  | 7.5   |
| b4955a300f       |   |          | 30-NOV-21<br>16:51:20 | 30-Nov-2021 19.48   | ETP SLUDGE<br>(34.3)   | SOLID   | ETP SLUDGE   | 14860.0<br>00  
   
   |  |  
   |  | NON-<br>FLAMMA<br>BLE  | 0.0  | NO   
   | 20.56   | ODOURL<br>ESS   | PASS  
  | 7.5   |
| f38fa4a3c7       |   |          | 30-NOV-21<br>16:54:56 | 30-Nov-2021 19.47   | ETP SLUDGE<br>(34.3)   | SOLID   | ETP SLUDGE   | 13110.0<br>00  
   
   |  | COMPA<br>RABLE   
   | COMPAT<br>IBLE   | NON-<br>FLAMMA<br>BLE  | 0.0  | NO   
   | 11.46   | ODOURL<br>ESS   | PASS  
  | 7.5   |
| a<br>a<br>a<br>a | 3db7e29043         154b2b9af8         a3431b02a0         30e0c1373c         aee1d1aa03         a1acc96b56         2d19d2d7b2         o4955a300f |          | Jdb7e29043            | 3db7e29043         30-NOV-21           154b2b9af8         30-NOV-21           154b2b9af8         30-NOV-21           154b2b9af8         30-NOV-21           154b2b9af8         30-NOV-21           1507:54         30-NOV-21           30e0c1373c         30-NOV-21           30-NOV-21         16:38:20           21acc96b56         30-NOV-21           2219d227b2         30-NOV-21           512c0         30-NOV-21           512c0         30-NOV-21           512c0         30-NOV-21           512c0         30-NOV-21 | 3db7e29043       30-NOV-21<br>14:06:53       01-Dec-2021 15.50         154b2b9af8       30-NOV-21<br>15:07:54       30-NOV-221<br>30-NOV-221       30-NOV-201 19.33         3431b02a0       30-NOV-21<br>15:19:06       30-NOV-21<br>15:19:06       30-NOV-221<br>16:29:57       30-NOV-2021 19.41         30e0c1373c       30-NOV-21<br>16:32:12       30-NOV-2021 19.43       30-NOV-2021 19.44         aee1d1aa03       30-NOV-21<br>16:32:12       01-Dec-2021 15.50         31acc96b56       30-NOV-21<br>16:38:20       30-NOV-201 19.45         3019d2d7b2       30-NOV-201 19.45       30-NOV-201 19.45         304955a300f       30-NOV-21<br>16:51:20       30-NOV-201 19.48 | Job 7629043         PROCESS<br>RESIDUE<br>WASTE (29.1)           154b2b9af8         30-NOV-21<br>15:07:54         30-NOV-21<br>30-NOV-21<br>15:07:54         30-NOV-21<br>19.33         PROCESS<br>RESIDUE<br>WASTE (29.1)           154b2b9af8         30-NOV-21<br>15:07:54         30-NOV-201 19.33         PROCESS<br>RESIDUE<br>WASTE (29.1)           154b2b9af8         30-NOV-21<br>15:19:06         30-NOV-201 19.44         ETP SLUDGE<br>(34.3)           20e0c1373c         30-NOV-21<br>16:32:12         30-NOV-201 19.44         ETP SLUDGE<br>(34.3)           20e0c1373c         30-NOV-21<br>16:32:12         01-Dec-2021 19.44         ETP SLUDGE<br>(34.3)           21acc96b56         30-NOV-21<br>16:36:20         30-NOV-201 19.45         ETP SLUDGE<br>(34.3)           21acc96b56         30-NOV-21<br>16:37:20         30-NOV-201 19.45         ETP SLUDGE<br>(34.3)           24955633001         30-NOV-21<br>16:51:20         30-NOV-201 19.48         ETP SLUDGE<br>(34.3) | Jobs 7e29043         Jobs 7e29043< | Jackbar         Jackbar <t< td=""><td>Heb7e23043         30-NOV-21<br/>14:06:53         01-Dec-2021 15:50         PROCESS<br/>RESIDE<br/>WASTE (29.1)         SOLID         PROCESS<br/>21435.0         21435.0           154b2b9il8         30-NOV-21<br/>15:07:54         30-Nov-2021 19:33         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         PROCESS<br/>21520.00         21520.00           154b2b9il8         30-NOV-21<br/>15:07:54         30-Nov-2021 19:33         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         PROCESS<br/>21520.00         21520.00           13431b02a0         30-NOV-21<br/>15:19:06         30-Nov-2021 19:41         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE<br/>20730.0         ETP SLUDGE<br/>20730.0           1300001373c         30-NOV-21<br/>16:29:57         30-Nov-2021 19:44         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE<br/>20730.0           140001373c         30-NOV-21<br/>16:39:20         10-Dec-2021 19:45         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE<br/>2000           14:49247b2         30-NOV-21<br/>16:39:20         30-Nov-2021 19:45         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE<br/>2000           14:49247b2         30-NOV-21<br/>16:51:20         30-Nov-2021 19:45         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 11400.0           14:49247b2         30-NOV-21<br/>16:51:20         30-Nov-2021 19:45         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 11400.0</td><td>Jackson         Jackson         Jackson         Jackson         PROCESS<br/>(NASTE (29.1)         SOLID         PROCESS<br/>(21435.0)         Zitabol<br/>(00           154b2b9a68         30-NOV-21<br/>15:07:54         30-NOV-21<br/>15:07:54         30-NOV-201 19.33         PROCESS<br/>(RESIDUE<br/>WASTE (29.1)         SOLID         PROCESS<br/>(2152.0.0)         2152.0.0)           154b2b9a68         30-NOV-21<br/>15:07:54         30-NOV-201 19.33         PROCESS<br/>(34.3)         SOLID         ETP SLUDGE         20730.0<br/>(00         19.90           19431b02a0         30-NOV-21<br/>16:29:57         30-NOV-2021 19.41         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE         20730.0<br/>(00         19.90           1960f1173c         30-NOV-21<br/>16:29:57         30-NOV-2021 19.44         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE         147710.0<br/>(00         19.90           1960f1173c         30-NOV-21<br/>16:38:20         01-Dec-2021 15:50         PROCESS<br/>(RESIDUE<br/>WASTE (29.1)         SOLID         ETP SLUDGE         17710.0<br/>(00         17710.0<br/>(00         114000         114000         114000         114000         116:47:49         30-NOV-2021 19.45         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 11400.0<br/>(00         11400.0<br/>(00         116:51:20         30-NOV-2021 19.45         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 11400.0<br/>(00         11400.0<br/>(00         <t< td=""><td>Mb7e23003         30-NOV-21<br/>14:06:53         01-Dec-2021 15:50         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         PROCCES<br/>WASTE         21435.0         COMPA<br/>RABLE           164b209/08         30-NOV-21<br/>15:07:54         30-Nov-2021 19:33         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         PROCESS<br/>PROCESS         2150.0         COMPA<br/>RABLE           164b209/08         30-NOV-21<br/>15:07:54         30-Nov-2021 19:31         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         PROCESS<br/>PROCESS         2150.0         COMPA<br/>RABLE           164b209/08         30-NOV-21<br/>15:19:06         30-Nov-2021 19:41         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 20730.0         19:90         COMPA<br/>RABLE           100-0011373c         30-NOV-21<br/>16:32:12         30-Nov-2021 19:44         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 14760.0         COMPA<br/>RABLE           100-0114:803         30-NOV-21<br/>16:32:12         01-Dec-2021 15:50         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         SOLID         17710.0         COMPA<br/>RABLE           119:00:0000         30-NOV-21<br/>16:32:12         01-Dec-2021 19:46         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 1400.0         COMPA<br/>RABLE           119:00000         30-NOV-21<br/>16:47:49         30-NOV-21 19:46         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 1400.0         COM</td><td>Hob 7 620043         30-NOV-21<br/>14:06:53         01-Dec-2021 15.50         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         PROCCES<br/>VMSTE         21:436.0         COMPAT<br/>RABLE         COMPAT<br/>IBLE           15:40:209:48         30-NOV-21<br/>15:07:54         30-NOV-21<br/>15:07:54         30-NOV-201 19.33         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         PROCESS<br/>0:0         21:520.0         COMPAT<br/>RABLE         COMPAT<br/>IBLE           15:40:209:48         30-NOV-21<br/>15:07:54         30-NOV-2021 19.41         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 20730.0         19:90         COMPAT<br/>RABLE         COMPAT<br/>IBLE           19:e00:1373c         30-NOV-21<br/>15:29:67         30-NOV-2021 19.41         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 20730.0         19:90         COMPAT<br/>RABLE         COMPAT<br/>IBLE           19:e00:1373c         30-NOV-21<br/>16:29:77         30-NOV-2021 19.41         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 14760.0         COMPAT<br/>RABLE         COMPAT<br/>IBLE           19:e00:1373c         30-NOV-21<br/>16:32:21         10-Dec-2021 19.40         ETP SLUDGE<br/>(34.3)         SOLID         SOLID         SOLID         COMPAT<br/>RABLE         COMPAT<br/>RABLE         COMPAT<br/>IBLE           19:e00:01:370;         30-NOV-21<br/>18:47:49         30-NOV-2021 19.47         ETP SLUDGE         SOLID         ETP SLUDGE 1400.0         COMPAT<br/>RABLE&lt;</td><td>NB7/23043         30-NOV-21<br/>14.06.53         01-Dec-2021 15.50         PROCESS<br/>RESIDUE<br/>WASTE         SOLID         PROCESS<br/>00         21435.0         COMPA<br/>RABLE         COMPA<br/>BLE         COMPA<br/>BLE         COMPA<br/>BLE         COMPA<br/>BLE         NON-<br/>RABLE           154:25-046         30-NOV-21<br/>15:07:54         30-NOV-21<br/>15:07:54         30-NOV-221<br/>15:07:54         30-NOV-221<br/>19:43         SOLID         PROCESS<br/>VASTE         21:20.0<br/>00         COMPA<br/>RABLE         COMPA<br/>COMPAT         NON-<br/>RABLE           043150260         30-NOV-21<br/>15:19:06         30-NOV-221<br/>16:29:57         SOLID         ETP SLUDGE         20:20:0<br/>00         19:90         COMPA<br/>RABLE         COMPA<br/>RABLE         COMPAT<br/>RABLE         NON-<br/>RABLE           04001:1372c         30-NOV-21<br/>16:29:57         30-NOV-21<br/>19:44         ETP SLUDGE         SOLID         ETP SLUDGE         10:90         COMPA<br/>RABLE         COMPAT<br/>RABLE         COMPAT<br/>RABLE         COMPAT<br/>RABLE         COMPA<br/>RABLE         CO</td><td>NB7e32013         Image: Signal state st</td><td>Septrezend       Senvery23       01-Dec-2021 15.60       PROCESS<br/>MASTE (23.1)       SOLID       PROCESS<br/>VMASTE (23.1)       2148.60       COMPA       COMPA       ENDMANT       NON-<br/>ELE       3.0       NO         15432band       SignADV-21<br/>150754       30-NOV-201 19.30       PROCESS<br/>VMASTE (23.1)       SOLID       PROCESS<br/>VMASTE       2148.60       COMPA       COMPA       COMPAT       NOM-<br/>ELE       NO         15432band       SignADV-21<br/>150754       30-NOV-201 19.41       ETP SLUDGE       SOLID       FTP SLUDGE       2000       19.90       COMPA<br/>RABLE       COMPA<br/>ELE       COMPA<br/>ELE       COMPA<br/>ELE       COMPA<br/>ELE       NO         144152m       SignADV-21<br/>150754       30-NOV-201 19.41       ETP SLUDGE       SOLID       ETP SLUDGE       19.90       COMPA<br/>COMPA       COMPA<br/>ELE       COMPA<br/>ELE       NO       NO         140011372       SignADV-21<br/>15237       30-NOV-201 19.41       ETP SLUDGE       SOLID       ETP SLUDGE       147000       COMPA<br/>COMPA       COMPA<br/>ELE       NON       NO         1400056566       SignADV-21<br/>15327       10-Dec-201 16.20       PROCESS<br/>RESDUE       SOLID       ETP SLUDGE       147000       COMPA<br/>COMPA       COMPA<br/>ELE       NON         14000566666       SignADV-21<br/>15320       10-Dec-201 16.20       <td< td=""><td>Statizzania         Statizzania         Statizzania     &lt;</td><td>Mil/re2040       Image: Mil/re2040       Image: Mil/re2040       Image: Mil/re2040       Mode: Mil/re2047       Mo</td><td>skirvezieke       Source       Source<!--</td--></td></td<></td></t<></td></t<> | Heb7e23043         30-NOV-21<br>14:06:53         01-Dec-2021 15:50         PROCESS<br>RESIDE<br>WASTE (29.1)         SOLID         PROCESS<br>21435.0         21435.0           154b2b9il8         30-NOV-21<br>15:07:54         30-Nov-2021 19:33         PROCESS<br>RESIDUE<br>WASTE (29.1)         SOLID         PROCESS<br>21520.00         21520.00           154b2b9il8         30-NOV-21<br>15:07:54         30-Nov-2021 19:33         PROCESS<br>RESIDUE<br>WASTE (29.1)         SOLID         PROCESS<br>21520.00         21520.00           13431b02a0         30-NOV-21<br>15:19:06         30-Nov-2021 19:41         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE<br>20730.0         ETP SLUDGE<br>20730.0           1300001373c         30-NOV-21<br>16:29:57         30-Nov-2021 19:44         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE<br>20730.0           140001373c         30-NOV-21<br>16:39:20         10-Dec-2021 19:45         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE<br>2000           14:49247b2         30-NOV-21<br>16:39:20         30-Nov-2021 19:45         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE<br>2000           14:49247b2         30-NOV-21<br>16:51:20         30-Nov-2021 19:45         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE 11400.0           14:49247b2         30-NOV-21<br>16:51:20         30-Nov-2021 19:45         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE 11400.0 | Jackson         Jackson         Jackson         Jackson         PROCESS<br>(NASTE (29.1)         SOLID         PROCESS<br>(21435.0)         Zitabol<br>(00           154b2b9a68         30-NOV-21<br>15:07:54         30-NOV-21<br>15:07:54         30-NOV-201 19.33         PROCESS<br>(RESIDUE<br>WASTE (29.1)         SOLID         PROCESS<br>(2152.0.0)         2152.0.0)           154b2b9a68         30-NOV-21<br>15:07:54         30-NOV-201 19.33         PROCESS<br>(34.3)         SOLID         ETP SLUDGE         20730.0<br>(00         19.90           19431b02a0         30-NOV-21<br>16:29:57         30-NOV-2021 19.41         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE         20730.0<br>(00         19.90           1960f1173c         30-NOV-21<br>16:29:57         30-NOV-2021 19.44         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE         147710.0<br>(00         19.90           1960f1173c         30-NOV-21<br>16:38:20         01-Dec-2021 15:50         PROCESS<br>(RESIDUE<br>WASTE (29.1)         SOLID         ETP SLUDGE         17710.0<br>(00         17710.0<br>(00         114000         114000         114000         114000         116:47:49         30-NOV-2021 19.45         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE 11400.0<br>(00         11400.0<br>(00         116:51:20         30-NOV-2021 19.45         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE 11400.0<br>(00         11400.0<br>(00 <t< td=""><td>Mb7e23003         30-NOV-21<br/>14:06:53         01-Dec-2021 15:50         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         PROCCES<br/>WASTE         21435.0         COMPA<br/>RABLE           164b209/08         30-NOV-21<br/>15:07:54         30-Nov-2021 19:33         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         PROCESS<br/>PROCESS         2150.0         COMPA<br/>RABLE           164b209/08         30-NOV-21<br/>15:07:54         30-Nov-2021 19:31         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         PROCESS<br/>PROCESS         2150.0         COMPA<br/>RABLE           164b209/08         30-NOV-21<br/>15:19:06         30-Nov-2021 19:41         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 20730.0         19:90         COMPA<br/>RABLE           100-0011373c         30-NOV-21<br/>16:32:12         30-Nov-2021 19:44         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 14760.0         COMPA<br/>RABLE           100-0114:803         30-NOV-21<br/>16:32:12         01-Dec-2021 15:50         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         SOLID         17710.0         COMPA<br/>RABLE           119:00:0000         30-NOV-21<br/>16:32:12         01-Dec-2021 19:46         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 1400.0         COMPA<br/>RABLE           119:00000         30-NOV-21<br/>16:47:49         30-NOV-21 19:46         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 1400.0         COM</td><td>Hob 7 620043         30-NOV-21<br/>14:06:53         01-Dec-2021 15.50         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         PROCCES<br/>VMSTE         21:436.0         COMPAT<br/>RABLE         COMPAT<br/>IBLE           15:40:209:48         30-NOV-21<br/>15:07:54         30-NOV-21<br/>15:07:54         30-NOV-201 19.33         PROCESS<br/>RESIDUE<br/>WASTE (29.1)         SOLID         PROCESS<br/>0:0         21:520.0         COMPAT<br/>RABLE         COMPAT<br/>IBLE           15:40:209:48         30-NOV-21<br/>15:07:54         30-NOV-2021 19.41         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 20730.0         19:90         COMPAT<br/>RABLE         COMPAT<br/>IBLE           19:e00:1373c         30-NOV-21<br/>15:29:67         30-NOV-2021 19.41         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 20730.0         19:90         COMPAT<br/>RABLE         COMPAT<br/>IBLE           19:e00:1373c         30-NOV-21<br/>16:29:77         30-NOV-2021 19.41         ETP SLUDGE<br/>(34.3)         SOLID         ETP SLUDGE 14760.0         COMPAT<br/>RABLE         COMPAT<br/>IBLE           19:e00:1373c         30-NOV-21<br/>16:32:21         10-Dec-2021 19.40         ETP SLUDGE<br/>(34.3)         SOLID         SOLID         SOLID         COMPAT<br/>RABLE         COMPAT<br/>RABLE         COMPAT<br/>IBLE           19:e00:01:370;         30-NOV-21<br/>18:47:49         30-NOV-2021 19.47         ETP SLUDGE         SOLID         ETP SLUDGE 1400.0         COMPAT<br/>RABLE&lt;</td><td>NB7/23043         30-NOV-21<br/>14.06.53         01-Dec-2021 15.50         PROCESS<br/>RESIDUE<br/>WASTE         SOLID         PROCESS<br/>00         21435.0         COMPA<br/>RABLE         COMPA<br/>BLE         COMPA<br/>BLE         COMPA<br/>BLE         COMPA<br/>BLE         NON-<br/>RABLE           154:25-046         30-NOV-21<br/>15:07:54         30-NOV-21<br/>15:07:54         30-NOV-221<br/>15:07:54         30-NOV-221<br/>19:43         SOLID         PROCESS<br/>VASTE         21:20.0<br/>00         COMPA<br/>RABLE         COMPA<br/>COMPAT         NON-<br/>RABLE           043150260         30-NOV-21<br/>15:19:06         30-NOV-221<br/>16:29:57         SOLID         ETP SLUDGE         20:20:0<br/>00         19:90         COMPA<br/>RABLE         COMPA<br/>RABLE         COMPAT<br/>RABLE         NON-<br/>RABLE           04001:1372c         30-NOV-21<br/>16:29:57         30-NOV-21<br/>19:44         ETP SLUDGE         SOLID         ETP SLUDGE         10:90         COMPA<br/>RABLE         COMPAT<br/>RABLE         COMPAT<br/>RABLE         COMPAT<br/>RABLE         COMPA<br/>RABLE         CO</td><td>NB7e32013         Image: Signal state st</td><td>Septrezend       Senvery23       01-Dec-2021 15.60       PROCESS<br/>MASTE (23.1)       SOLID       PROCESS<br/>VMASTE (23.1)       2148.60       COMPA       COMPA       ENDMANT       NON-<br/>ELE       3.0       NO         15432band       SignADV-21<br/>150754       30-NOV-201 19.30       PROCESS<br/>VMASTE (23.1)       SOLID       PROCESS<br/>VMASTE       2148.60       COMPA       COMPA       COMPAT       NOM-<br/>ELE       NO         15432band       SignADV-21<br/>150754       30-NOV-201 19.41       ETP SLUDGE       SOLID       FTP SLUDGE       2000       19.90       COMPA<br/>RABLE       COMPA<br/>ELE       COMPA<br/>ELE       COMPA<br/>ELE       COMPA<br/>ELE       NO         144152m       SignADV-21<br/>150754       30-NOV-201 19.41       ETP SLUDGE       SOLID       ETP SLUDGE       19.90       COMPA<br/>COMPA       COMPA<br/>ELE       COMPA<br/>ELE       NO       NO         140011372       SignADV-21<br/>15237       30-NOV-201 19.41       ETP SLUDGE       SOLID       ETP SLUDGE       147000       COMPA<br/>COMPA       COMPA<br/>ELE       NON       NO         1400056566       SignADV-21<br/>15327       10-Dec-201 16.20       PROCESS<br/>RESDUE       SOLID       ETP SLUDGE       147000       COMPA<br/>COMPA       COMPA<br/>ELE       NON         14000566666       SignADV-21<br/>15320       10-Dec-201 16.20       <td< td=""><td>Statizzania         Statizzania         Statizzania     &lt;</td><td>Mil/re2040       Image: Mil/re2040       Image: Mil/re2040       Image: Mil/re2040       Mode: Mil/re2047       Mo</td><td>skirvezieke       Source       Source<!--</td--></td></td<></td></t<> | Mb7e23003         30-NOV-21<br>14:06:53         01-Dec-2021 15:50         PROCESS<br>RESIDUE<br>WASTE (29.1)         SOLID         PROCCES<br>WASTE         21435.0         COMPA<br>RABLE           164b209/08         30-NOV-21<br>15:07:54         30-Nov-2021 19:33         PROCESS<br>RESIDUE<br>WASTE (29.1)         SOLID         PROCESS<br>PROCESS         2150.0         COMPA<br>RABLE           164b209/08         30-NOV-21<br>15:07:54         30-Nov-2021 19:31         PROCESS<br>RESIDUE<br>WASTE (29.1)         SOLID         PROCESS<br>PROCESS         2150.0         COMPA<br>RABLE           164b209/08         30-NOV-21<br>15:19:06         30-Nov-2021 19:41         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE 20730.0         19:90         COMPA<br>RABLE           100-0011373c         30-NOV-21<br>16:32:12         30-Nov-2021 19:44         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE 14760.0         COMPA<br>RABLE           100-0114:803         30-NOV-21<br>16:32:12         01-Dec-2021 15:50         PROCESS<br>RESIDUE<br>WASTE (29.1)         SOLID         SOLID         17710.0         COMPA<br>RABLE           119:00:0000         30-NOV-21<br>16:32:12         01-Dec-2021 19:46         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE 1400.0         COMPA<br>RABLE           119:00000         30-NOV-21<br>16:47:49         30-NOV-21 19:46         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE 1400.0         COM | Hob 7 620043         30-NOV-21<br>14:06:53         01-Dec-2021 15.50         PROCESS<br>RESIDUE<br>WASTE (29.1)         SOLID         PROCCES<br>VMSTE         21:436.0         COMPAT<br>RABLE         COMPAT<br>IBLE           15:40:209:48         30-NOV-21<br>15:07:54         30-NOV-21<br>15:07:54         30-NOV-201 19.33         PROCESS<br>RESIDUE<br>WASTE (29.1)         SOLID         PROCESS<br>0:0         21:520.0         COMPAT<br>RABLE         COMPAT<br>IBLE           15:40:209:48         30-NOV-21<br>15:07:54         30-NOV-2021 19.41         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE 20730.0         19:90         COMPAT<br>RABLE         COMPAT<br>IBLE           19:e00:1373c         30-NOV-21<br>15:29:67         30-NOV-2021 19.41         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE 20730.0         19:90         COMPAT<br>RABLE         COMPAT<br>IBLE           19:e00:1373c         30-NOV-21<br>16:29:77         30-NOV-2021 19.41         ETP SLUDGE<br>(34.3)         SOLID         ETP SLUDGE 14760.0         COMPAT<br>RABLE         COMPAT<br>IBLE           19:e00:1373c         30-NOV-21<br>16:32:21         10-Dec-2021 19.40         ETP SLUDGE<br>(34.3)         SOLID         SOLID         SOLID         COMPAT<br>RABLE         COMPAT<br>RABLE         COMPAT<br>IBLE           19:e00:01:370;         30-NOV-21<br>18:47:49         30-NOV-2021 19.47         ETP SLUDGE         SOLID         ETP SLUDGE 1400.0         COMPAT<br>RABLE< | NB7/23043         30-NOV-21<br>14.06.53         01-Dec-2021 15.50         PROCESS<br>RESIDUE<br>WASTE         SOLID         PROCESS<br>00         21435.0         COMPA<br>RABLE         COMPA<br>BLE         COMPA<br>BLE         COMPA<br>BLE         COMPA<br>BLE         NON-<br>RABLE           154:25-046         30-NOV-21<br>15:07:54         30-NOV-21<br>15:07:54         30-NOV-221<br>15:07:54         30-NOV-221<br>19:43         SOLID         PROCESS<br>VASTE         21:20.0<br>00         COMPA<br>RABLE         COMPA<br>COMPAT         NON-<br>RABLE           043150260         30-NOV-21<br>15:19:06         30-NOV-221<br>16:29:57         SOLID         ETP SLUDGE         20:20:0<br>00         19:90         COMPA<br>RABLE         COMPA<br>RABLE         COMPAT<br>RABLE         NON-<br>RABLE           04001:1372c         30-NOV-21<br>16:29:57         30-NOV-21<br>19:44         ETP SLUDGE         SOLID         ETP SLUDGE         10:90         COMPA<br>RABLE         COMPAT<br>RABLE         COMPAT<br>RABLE         COMPAT<br>RABLE         COMPA<br>RABLE         CO | NB7e32013         Image: Signal state st | Septrezend       Senvery23       01-Dec-2021 15.60       PROCESS<br>MASTE (23.1)       SOLID       PROCESS<br>VMASTE (23.1)       2148.60       COMPA       COMPA       ENDMANT       NON-<br>ELE       3.0       NO         15432band       SignADV-21<br>150754       30-NOV-201 19.30       PROCESS<br>VMASTE (23.1)       SOLID       PROCESS<br>VMASTE       2148.60       COMPA       COMPA       COMPAT       NOM-<br>ELE       NO         15432band       SignADV-21<br>150754       30-NOV-201 19.41       ETP SLUDGE       SOLID       FTP SLUDGE       2000       19.90       COMPA<br>RABLE       COMPA<br>ELE       COMPA<br>ELE       COMPA<br>ELE       COMPA<br>ELE       NO         144152m       SignADV-21<br>150754       30-NOV-201 19.41       ETP SLUDGE       SOLID       ETP SLUDGE       19.90       COMPA<br>COMPA       COMPA<br>ELE       COMPA<br>ELE       NO       NO         140011372       SignADV-21<br>15237       30-NOV-201 19.41       ETP SLUDGE       SOLID       ETP SLUDGE       147000       COMPA<br>COMPA       COMPA<br>ELE       NON       NO         1400056566       SignADV-21<br>15327       10-Dec-201 16.20       PROCESS<br>RESDUE       SOLID       ETP SLUDGE       147000       COMPA<br>COMPA       COMPA<br>ELE       NON         14000566666       SignADV-21<br>15320       10-Dec-201 16.20 <td< td=""><td>Statizzania         Statizzania         Statizzania     &lt;</td><td>Mil/re2040       Image: Mil/re2040       Image: Mil/re2040       Image: Mil/re2040       Mode: Mil/re2047       Mo</td><td>skirvezieke       Source       Source<!--</td--></td></td<> | Statizzania         Statizzania     < | Mil/re2040       Image: Mil/re2040       Image: Mil/re2040       Image: Mil/re2040       Mode: Mil/re2047       Mo | skirvezieke       Source       Source </td |

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hd
10	a05b6a7d78			30-NOV-21 17:19:47	01-Dec-2021 15.52	PROCESS RESIDUE WASTE (29.1)	SOLID	PROCESS WASTE	16440.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	4.8	NO	55.23	ODOURL ESS	PASS	7.5
11	cec4e4aa94			30-NOV-21 18:05:51	01-Dec-2021 11.43	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	13890.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	15.0	NO	61.75	ODOURL ESS	NOT PASS	7.5
12	a861b6c6fd			30-NOV-21 18:06:49	01-Dec-2021 11.33	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15710.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	13.6	NO	64.15	ODOURL ESS	PASS	7.5
13	b2d251e64d			30-NOV-21 18:08:11	01-Dec-2021 11.41	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16070.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	13.2	NO	67.10	ODOURL ESS	PASS	7.5
14	464c3fa154			30-NOV-21 23:44:55	01-Dec-2021 01.38	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2040.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
15	32c5b637d9			01-DEC-21 00:41:38	01-Dec-2021 01.37	INCINERATIO N ASH (36.2)	SOLID	P_1 GCT ASH	3660.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
16	00cf19749c			01-DEC-21 00:55:28	01-Dec-2021 01.39	INCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	2210.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
17	e86d3d816c			01-DEC-21 00:57:12	01-Dec-2021 01.40	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	3020.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
18	c40cc2c08f			01-DEC-21 01:59:15	01-Dec-2021 06.43	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1780.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		

### Date : 24-Feb-22

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hq
19	ac8ef5654f			01-DEC-21 05:08:03	01-Dec-2021 06.44	INCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	2460.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
20	6080d26a42			01-DEC-21 08:03:18	01-Dec-2021 08.50	INCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	2140.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
21	4c4aa7f105			01-DEC-21 08:06:23	01-Dec-2021 17.55	PROCESS RESIDUE WASTE (29.1)	SOLID	SOLID WASTE	17160.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.2	NO	24.14	ODOURL ESS	PASS	7.5
22	4f366e6927			01-DEC-21 08:10:27	01-Dec-2021 17.55	NSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	990.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
23	e9b65ab86e			01-DEC-21 08:13:43	01-Dec-2021 19.47	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATI ON	19145.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.0	NO	19.15	ODOURL ESS	PASS	7.5
24	128d20545b			01-DEC-21 08:18:21	01-Dec-2021 09.13	NCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	5050.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
25	a3df5108b3			01-DEC-21 08:19:23	01-Dec-2021 19.48	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14470.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	9.0	NO	48.19	ODOURL ESS	PASS	7.5
26	0ae001df22			01-DEC-21 08:25:17	01-Dec-2021 20.01	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16750.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	6.8	NO	38.16	ODOURL ESS	PASS	4.00
27	573ba44797			01-DEC-21 08:30:04	01-Dec-2021 19.49	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14280.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	11.0	NO	60.18	ODOURL ESS	NOT PASS	7.5

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hd
28	336e60d366			01-DEC-21 08:34:50	01-Dec-2021 19.58	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	13460.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	12.4	NO	56.18	ODOURL ESS	PASS	7.5
29	7db3c49b11			01-DEC-21 08:39:56	01-Dec-2021 20.00	PROCESS RESIDUE WASTE (29.1)	SOLID	SOLID WASTE	16410.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.8	NO	20.18	ODOURL ESS	PASS	7.5
30	ad78585cba			01-DEC-21 08:42:58	01-Dec-2021 19.59	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATI ON	19500.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.0	NO	16.25	ODOURL ESS	PASS	7.5
31	a191654b16			01-DEC-21 09:32:46	01-Dec-2021 20.32	NSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	2030.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
32	2e07696721			01-DEC-21 09:40:29	01-Dec-2021 20.01	PROCESS RESIDUE WASTE (29.1)	SOLID	SOLID WASTE	16190.0 00	7.85	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.0	NO	19.91	ODOURL ESS	PASS	7.5
33	19c50e1d9b			01-DEC-21 09:42:36	01-Dec-2021 20.32	, INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	1340.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
34	c4055e9431			01-DEC-21 09:45:02	02-Dec-2021 07.56	NON RECYCLE WASTE (33.3)		NRP WASTE	595.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
35	53d0c05bd5			01-DEC-21 09:49:49	01-Dec-2021 20.25	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	4740.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.0	NO	30.08	ODOURL ESS	PASS	7.5
36	116c159fd3			01-DEC-21 09:52:31	01-Dec-2021 20.35	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	4560.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.0	NO	26.18	ODOURL ESS	PASS	7.5

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

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2a9567b2b7			01-DEC-21 10:05:41	01-Dec-2021 11.07	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1530.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
7628012132			01-DEC-21 10:07:05	01-Dec-2021 11.07	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2820.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
2fcc318808			01-DEC-21 10:12:00	01-Dec-2021 11.05	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2330.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
333cba17c9			01-DEC-21 10:13:32	01-Dec-2021 11.04	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2910.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
877b5a96c4			01-DEC-21 10:28:31	01-Dec-2021 20.36	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16790.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	8.0	NO	60.75	ODOURL ESS	NOT PASS	7.5
03737686e3			01-DEC-21 10:32:06	01-Dec-2021 20.41	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	6960.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	11.0	NO	55.14	ODOURL ESS	PASS	7.5
1596f76fb3			01-DEC-21 11:01:53	01-Dec-2021 20.43	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	1070.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
5381cadc4f			01-DEC-21 11:04:58	01-Dec-2021 20.41	INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	1390.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
fa1113a448			01-DEC-21 11:13:37	01-Dec-2021 11.38	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2340.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
	2a9567b2b7 7628012132 2fcc318808 333cba17c9 877b5a96c4 03737686e3 03737686e3 1596f76fb3 5381cadc4f	2a9567b2b7         2a9567b2b7         7628012132         7628012132         2fcc318808         333cba17c9         333cba17c9         877b5a96c4         03737686e3         1596f76fb3         5381cadc4f         5381cadc4f		2a9567b2b7         01-DEC-21 10:05:41           7628012132         01-DEC-21 10:07:05           2tcc318808         01-DEC-21 10:12:00           333cba17c9         01-DEC-21 10:13:20           877b5a96c4         01-DEC-21 10:28:31           03737686e3         01-DEC-21 10:32:06           1596176fb3         01-DEC-21 11:01:53           5381cadc4f         01-DEC-21 11:04:58	2a9567b2b7         01-DEC-21 10.05:41         01-Dec-2021 11.07           7628012132         01-DEC-21 10.07:05         01-Dec-2021 11.07           2fcc318808         01-DEC-21 10:12:00         01-Dec-2021 11.05           333cba17c9         01-DEC-21 10:13:32         01-Dec-2021 11.05           333cba17c9         01-DEC-21 10:13:32         01-Dec-2021 11.04           877b5a96c4         01-DEC-21 10:28:31         01-Dec-2021 20.36           03737686e3         01-DEC-21 10:32:06         01-Dec-2021 20.41           1596776tb3         01-DEC-21 11:01:53         01-Dec-2021 20.41           5381cado4f         01-DEC-21 11:04:58         01-Dec-2021 20.41	2a9567b2b7         01-DEC-21 10.05.41         01-DEC-21 01-DEC-221         01-DEC-221 01-DEC-221         INCINERATIO NASH (36.2)           7628012132         01-DEC-21 10.07.05         01-DEC-221 01-DEC-221         01-DEC-221 01-DEC-2021         11.07         INCINERATIO NASH (36.2)           2fcc318808         01-DEC-21 10:172:00         01-DEC-221 01-DEC-2021         01-DEC-2021         11.08         PROCESS RESIDUE WASTE (29.1)           333cba17c9         01-DEC-21 10:13:32         01-DEC-2021         11.04         PROCESS RESIDUE WASTE (29.1)           877b5a96c4         01-DEC-21 10:28:31         01-DEC-2021         10.04         ETP SLUDGE (34.3)           03737686e3         01-DEC-21 10:32:06         01-DEC-2021         20.41         ETP SLUDGE (34.3)           1596776b3         01-DEC-21 11:04:58         01-DEC-221 01-DEC-2021         01-DEC-2021         20.43           5381cade4f         01-DEC-21 11:04:58         01-DEC-2021         20.43         NON RECYCLE WASTE (33.3)           5381cade4f         01-DEC-21 11:04:58         01-DEC-2021         20.44         INSULATION WASTE (31.1)	2a9567b2b7         01-DEC-21 10.05:41         01-DEC-21 01-DEC-221         01-DEC-21 11.07         INCINERATIO NASH (36.2)         SOLID           7628012132         01-DEC-21 10.07:05         01-DEC-21 01-DEC-221         01-DEC-21 11.07         INCINERATIO NASH (36.2)         SOLID           2fec318808         01-DEC-21 10.12:00         01-DEC-21 11.05         PROCESS RESIDUE WASTE (29.1)         SOLID           333cbe17c9         01-DEC-21 10.13:32         01-DEC-21 11.04         PROCESS RESIDUE WASTE (29.1)         SOLID           877b5a96c4         01-DEC-21 10.28:31         01-DEC-2021 11.04         PROCESS RESIDUE WASTE (29.1)         SOLID           03737668c9         01-DEC-21 10.28:31         01-DEC-2021 20.36         ETP SLUDGE (34.3)         SOLID           03737668c9         01-DEC-21 10.28:31         01-DEC-2021 20.41         ETP SLUDGE (34.3)         SOLID           03737668c9         01-DEC-21 10.21 20.41         ETP SLUDGE (34.3)         SOLID         SOLID           03737668c9         01-DEC-21 10.21 20.41         ETP SLUDGE (34.3)         SOLID         SOLID           03737668c9         01-DEC-21 10.41         INSULATION WASTE (33.3)         NON RECYCLE WASTE         SOLID           5381cadc4f         01-DEC-21 10.42         INSULATION WASTE (31.1)         NON RECYCLE WASTE         SOLID <td>Za95675257         01-DEC-21 10:05:41         01-Dec-2021 11.07         INCINERATIO N ASH (36.2)         SOLID         P_2 LIME ASH           7626012132         01-DEC-21 10:07:05         01-Dec-2021 11.07         INCINERATIO N ASH (36.2)         SOLID         P_1 BURNT ASH           2fc0:316808         01-DEC-21 10:12:00         01-Dec-2021 11.05         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL           333cba17:9         01-DEC-21 10:13:32         01-Dec-2021 11.04         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL           87785a96c4         01-DEC-21 10:28:31         01-Dec-2021 20.36         ETP SLUDGE (34.3)         SOLID         ETP SLUDGE BEIL           03737686c3         01-DEC-21 10:32:06         01-Dec-2021 20.41         ETP SLUDGE (34.3)         SOLID         ETP SLUDGE BEIL           1596778b3         01-DEC-21 11:01:53         01-Dec-2021 20.41         ETP SLUDGE WASTE (33.3)         NON RECYCLE WASTE         NON RECYCLE WASTE         NON RECYCLE WASTE         NON RECYCLE WASTE         NON WASTE         NON</td> <td>2a95675257         01-DEC-21 10.05:41         01-DEC-21 0.05:41         01-DEC-21 0.05:41         01-DEC-21 0.05:41         NCINERATIO NASH (36.2)         SOLID         P-2 LIME ASH         1530.00 0           7628012132         01-DEC-21 10.07:05         01-DEC-21 10.07:05         01-DEC-21 01-DEC-21         01-DEC-21 01-DEC-21         NCINERATIO NASH (36.2)         SOLID         P-1 BURNT ASH         2820.00 0           2fec318808         01-DEC-21 10:12:00         01-DEC-21 01-DEC-21         01-DEC-21 01-DEC-21         01-DEC-21 01-DEC-21         SOLID         MEE SALT BEIL         233.00 0           333oba17c9         01-DEC-21 10:13:32         01-DEC-21 01-DEC-21         01-DEC-21 01-DEC-21         SOLID         MEE SALT BEIL         2910.00 0           877b5a9604         01-DEC-21 10:28:31         01-DEC-21 01-DEC-21         01-DEC-21         SOLID         ETP SLUDGE BEIL         2910.00 0           9773768663         01-DEC-21 10:32:06         01-DEC-21         01-DEC-21         01-DEC-21         SOLID         ETP SLUDGE BEIL         1070.00 0           15980761b3         01-DEC-21         01-DEC-21         01-DEC-21         01-DEC-21         SOLID         ETP SLUDGE BEIL         1070.00 0           15980761b3         01-DEC-21         01-DEC-21         01-DEC-21         01-DEC-21         INSULATION WASTE         INSU</td> <td>2999570:207         01-DEC-21 10:05:41         01-DEC-21 01-DEC-2021 11.07         INCINERATIO NASH (36.2)         SOLID         P_2 LIME ASH         1530.00 0           7628012132         01-DEC-21 10:07:05         01-DEC-21 10:07:05         01-DEC-21 10:07:05         01-DEC-21 10:07:05         01-DEC-21 10:07:05         SOLID         P_1 BURNT         2820.00 0           26c:318808         01-DEC-21 10:12:00         01-DEC-21 10:12:00         01-DEC-221 11.05         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT         2330.00 0           333cbe17c9         01-DEC-21 10:13:22         01-DEC-221 11.04         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT         2390.00 0           8772659664         01-DEC-21 10:28:31         01-DEC-221 20.36         ETP SLUDGE (34.3)         SOLID         ETP SLUDGE 16790.0 0           0373769663         01-DEC-21 10:32:60         01-DEC-221 20.43         RECYCLE (34.3)         SOLID         ETP SLUDGE 6960.00 0           1599770b3         01-DEC-21 11:01:53         01-DEC-21 20.43         RECYCLE WASTE (33.3)         NON WASTE (31.3)         NON WASTE (31.3)         NON WASTE         NON WASTE         NON 0           5381cadolf         01-DEC-21 11:04:58         01-DEC-21 20.43         NON WASTE (31.3)         NON WASTE         NON WASTE         NOL NASTE         NOL NASTE</td> <td>2x89670207         Image: Comparison of the comparis</td> <td>Za86673257         Image: Comparison of the comparis</td> <td>2x89670:207         Image: Comparison of the compari</td> <td>2x86670267         Image: Comparing the comparing the</td> <td>2456070207         01-DEC-27 (10:6:41         01-DEC-27 (10:6:41         01-DEC-201 11:07 (NASH (36:2)         SOLID         P_2 LIME ASH         1530.00 (0)         COMPA RABLE         COMPAT (BLE         NON (BLE           7838072132         01-DEC-21 (10:07:05         01-DEC-21 (10:07:05         01-DEC-21 (10:07:05         01-DEC-21 (10:07:05         INCINERATIO (NASH (36:2)         SOLID         P_1 BURNT         220:00 (0)         COMPA (RABLE         COMPAT (BLE         NO           24:0318060         01-DEC-21 (10:12:00         01-DEC-22 (01-DEC-22)         01-DEC-22 (01-DEC-22)         SOLID         MEE SALT (20:0)         COMPA (20:00         COMPA (RABLE         COMPAT (BLE         NO           3330b178         01-DEC-22 (01-DEC-22)         01-DEC-22 (01-DEC-22)         01-DEC-22 (01-DEC-22)         SOLID         MEE SALT (20:0)         COMPA (20:00         COMPA (RABLE         COMPAT (BLE         NO           3330b178         01-DEC-22 (01-DEC-22)         01-DEC-22 (21:0)         ETP SLUDGE (34:3)         SOLID         ETP SLUDGE <sup>107300</sup>         COMPA (20:00         COMPA (RABLE         NO           0773768962         01-DEC-23 (01-DEC-23)         01-DEC-22 (21:0)         ETP SLUDGE (34:3)         SOLID         ETP SLUDGE <sup>6000</sup>(0)         COMPA (RABLE         COMPA (RABLE         NO           159579680         01-DEC-23 (01-DEC-23)</td> <td>Zadistinativ         Image: Compare Compare Power         Compare Compare Power         Power         No           7226012122         01-0EC-21         01-0EC-21</td> <td>Zerosinolo         Di DEC.21         01.0EC.221         01.0EC.2</td> <td>2x8867007       01-06C-201 (1-06-2021 11-0)       IN.ONERATO N.ASH (38.2)       SOLD       P_ALH       15300       COMPAT COMPAT FLOMMA (BLE       INO       0       0000RL         7280012152       01-07C-21 (1-06-2021 11-0)       INONERATO NASH (38.2)       SOLD       P_ASH       78000       COMPAT COMPAT FLOMMA (BLE       NO       0       0000RL         7280012152       01-07C-21 (1-06-2021 11-0)       INONERATO NASH (38.2)       SOLD       P_ASH       78000       COMPAT COMPAT FLOMMA (BLE       NO       0       0000RL       0         786012152       01-07C-21 (1-06-2021 11-0)       PROCESS (NSTE (23.1)       SOLD       MEE SALT       25000       COMPAT COMPAT FLOMMA (BLE       NO       0       0000RL       0       0000RL       NO       0       0000RL       0       <td< td=""></td<></td>	Za95675257         01-DEC-21 10:05:41         01-Dec-2021 11.07         INCINERATIO N ASH (36.2)         SOLID         P_2 LIME ASH           7626012132         01-DEC-21 10:07:05         01-Dec-2021 11.07         INCINERATIO N ASH (36.2)         SOLID         P_1 BURNT ASH           2fc0:316808         01-DEC-21 10:12:00         01-Dec-2021 11.05         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL           333cba17:9         01-DEC-21 10:13:32         01-Dec-2021 11.04         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT BEIL           87785a96c4         01-DEC-21 10:28:31         01-Dec-2021 20.36         ETP SLUDGE (34.3)         SOLID         ETP SLUDGE BEIL           03737686c3         01-DEC-21 10:32:06         01-Dec-2021 20.41         ETP SLUDGE (34.3)         SOLID         ETP SLUDGE BEIL           1596778b3         01-DEC-21 11:01:53         01-Dec-2021 20.41         ETP SLUDGE WASTE (33.3)         NON RECYCLE WASTE         NON RECYCLE WASTE         NON RECYCLE WASTE         NON RECYCLE WASTE         NON WASTE         NON	2a95675257         01-DEC-21 10.05:41         01-DEC-21 0.05:41         01-DEC-21 0.05:41         01-DEC-21 0.05:41         NCINERATIO NASH (36.2)         SOLID         P-2 LIME ASH         1530.00 0           7628012132         01-DEC-21 10.07:05         01-DEC-21 10.07:05         01-DEC-21 01-DEC-21         01-DEC-21 01-DEC-21         NCINERATIO NASH (36.2)         SOLID         P-1 BURNT ASH         2820.00 0           2fec318808         01-DEC-21 10:12:00         01-DEC-21 01-DEC-21         01-DEC-21 01-DEC-21         01-DEC-21 01-DEC-21         SOLID         MEE SALT BEIL         233.00 0           333oba17c9         01-DEC-21 10:13:32         01-DEC-21 01-DEC-21         01-DEC-21 01-DEC-21         SOLID         MEE SALT BEIL         2910.00 0           877b5a9604         01-DEC-21 10:28:31         01-DEC-21 01-DEC-21         01-DEC-21         SOLID         ETP SLUDGE BEIL         2910.00 0           9773768663         01-DEC-21 10:32:06         01-DEC-21         01-DEC-21         01-DEC-21         SOLID         ETP SLUDGE BEIL         1070.00 0           15980761b3         01-DEC-21         01-DEC-21         01-DEC-21         01-DEC-21         SOLID         ETP SLUDGE BEIL         1070.00 0           15980761b3         01-DEC-21         01-DEC-21         01-DEC-21         01-DEC-21         INSULATION WASTE         INSU	2999570:207         01-DEC-21 10:05:41         01-DEC-21 01-DEC-2021 11.07         INCINERATIO NASH (36.2)         SOLID         P_2 LIME ASH         1530.00 0           7628012132         01-DEC-21 10:07:05         01-DEC-21 10:07:05         01-DEC-21 10:07:05         01-DEC-21 10:07:05         01-DEC-21 10:07:05         SOLID         P_1 BURNT         2820.00 0           26c:318808         01-DEC-21 10:12:00         01-DEC-21 10:12:00         01-DEC-221 11.05         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT         2330.00 0           333cbe17c9         01-DEC-21 10:13:22         01-DEC-221 11.04         PROCESS RESIDUE WASTE (29.1)         SOLID         MEE SALT         2390.00 0           8772659664         01-DEC-21 10:28:31         01-DEC-221 20.36         ETP SLUDGE (34.3)         SOLID         ETP SLUDGE 16790.0 0           0373769663         01-DEC-21 10:32:60         01-DEC-221 20.43         RECYCLE (34.3)         SOLID         ETP SLUDGE 6960.00 0           1599770b3         01-DEC-21 11:01:53         01-DEC-21 20.43         RECYCLE WASTE (33.3)         NON WASTE (31.3)         NON WASTE (31.3)         NON WASTE         NON WASTE         NON 0           5381cadolf         01-DEC-21 11:04:58         01-DEC-21 20.43         NON WASTE (31.3)         NON WASTE         NON WASTE         NOL NASTE         NOL NASTE	2x89670207         Image: Comparison of the comparis	Za86673257         Image: Comparison of the comparis	2x89670:207         Image: Comparison of the compari	2x86670267         Image: Comparing the	2456070207         01-DEC-27 (10:6:41         01-DEC-27 (10:6:41         01-DEC-201 11:07 (NASH (36:2)         SOLID         P_2 LIME ASH         1530.00 (0)         COMPA RABLE         COMPAT (BLE         NON (BLE           7838072132         01-DEC-21 (10:07:05         01-DEC-21 (10:07:05         01-DEC-21 (10:07:05         01-DEC-21 (10:07:05         INCINERATIO (NASH (36:2)         SOLID         P_1 BURNT         220:00 (0)         COMPA (RABLE         COMPAT (BLE         NO           24:0318060         01-DEC-21 (10:12:00         01-DEC-22 (01-DEC-22)         01-DEC-22 (01-DEC-22)         SOLID         MEE SALT (20:0)         COMPA (20:00         COMPA (RABLE         COMPAT (BLE         NO           3330b178         01-DEC-22 (01-DEC-22)         01-DEC-22 (01-DEC-22)         01-DEC-22 (01-DEC-22)         SOLID         MEE SALT (20:0)         COMPA (20:00         COMPA (RABLE         COMPAT (BLE         NO           3330b178         01-DEC-22 (01-DEC-22)         01-DEC-22 (21:0)         ETP SLUDGE (34:3)         SOLID         ETP SLUDGE <sup>107300</sup> COMPA (20:00         COMPA (RABLE         NO           0773768962         01-DEC-23 (01-DEC-23)         01-DEC-22 (21:0)         ETP SLUDGE (34:3)         SOLID         ETP SLUDGE <sup>6000</sup> (0)         COMPA (RABLE         COMPA (RABLE         NO           159579680         01-DEC-23 (01-DEC-23)	Zadistinativ         Image: Compare Compare Power         Compare Compare Power         Power         No           7226012122         01-0EC-21         01-0EC-21	Zerosinolo         Di DEC.21         01.0EC.221         01.0EC.2	2x8867007       01-06C-201 (1-06-2021 11-0)       IN.ONERATO N.ASH (38.2)       SOLD       P_ALH       15300       COMPAT COMPAT FLOMMA (BLE       INO       0       0000RL         7280012152       01-07C-21 (1-06-2021 11-0)       INONERATO NASH (38.2)       SOLD       P_ASH       78000       COMPAT COMPAT FLOMMA (BLE       NO       0       0000RL         7280012152       01-07C-21 (1-06-2021 11-0)       INONERATO NASH (38.2)       SOLD       P_ASH       78000       COMPAT COMPAT FLOMMA (BLE       NO       0       0000RL       0         786012152       01-07C-21 (1-06-2021 11-0)       PROCESS (NSTE (23.1)       SOLD       MEE SALT       25000       COMPAT COMPAT FLOMMA (BLE       NO       0       0000RL       0       0000RL       NO       0       0000RL       0 <td< td=""></td<>

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	٩	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hd
1	84a5434d0d			01-JAN-22 00:39:02	01-Jan-2022 06.28	INCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	2980.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
2	2b03d5c049			01-JAN-22 04:26:22	01-Jan-2022 06.23	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	560.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
3	b745a5a61e			01-JAN-22 04:27:48	01-Jan-2022 06.23	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	440.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
4	320c5b5c32			01-JAN-22 04:40:30	01-Jan-2022 06.23	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2550.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
5	7b5dabee28			01-JAN-22 05:40:32	01-Jan-2022 06.27	INCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	2970.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
6	be4b24ba42			01-JAN-22 05:41:27	01-Jan-2022 06.28	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1220.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
7	d605550114			01-JAN-22 07:49:53	01-Jan-2022 19.23	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	21360.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	16.35	ODOURL ESS	PASS	7.5
8	2ee51889a0			01-JAN-22 08:01:39	01-Jan-2022 19.23	ETP SLUDGE (34.3)	SOLID	CHEMICAL SLUDGE	16810.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	6.0	NO	27.15	ODOURL ESS	PASS	7.5
9	0b6c1d055a			01-JAN-22 08:21:03	01-Jan-2022 18.54	INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	2520.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		

Date : 24-Feb-22

Receipt Date From: Receipt Date To:

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

### FINGERPRINT ANALYSIS REPORT - LANDFILL

### Receipt Date From:

Receipt Date To:

Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	
10	9012a4d6cc			01-JAN-22 08:26:59	01-Jan-2022 19.23	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	19725.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	13.70	ODOURL ESS	PASS	7
11	2bc361700e			01-JAN-22 08:29:29	01-Jan-2022 09.06	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1240.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
12	792b1c8824			01-JAN-22 09:35:04	01-Jan-2022 19.23	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	7490.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	18.46	ODOURL ESS	PASS	7
13	d25f4fd69d			01-JAN-22 09:38:05	01-Jan-2022 20.41	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17060.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	6.5	NO	68.27	ODOURL ESS	NOT PASS	7
14	263f9bebec			01-JAN-22 09:40:10	01-Jan-2022 19.24	ETP SLUDGE (34.3)	SOLID	CHEMICAL SLUDGE	15710.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	10.0	NO	63.12	ODOURL ESS	PASS	7
15	727a197ba1			01-JAN-22 09:46:13	01-Jan-2022 19.23	ETP SLUDGE (34.3)	SOLID	CHEMICAL SLUDGE	17180.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	8.0	NO	39.16	ODOURL ESS	PASS	7
16	c118ead30d			01-JAN-22 09:50:01	01-Jan-2022 19.23	ETP SLUDGE (34.3)	SOLID	CHEMICAL SLUDGE	15870.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.4	NO	30.12	ODOURL ESS	PASS	7
17	b9f5024bdc			01-JAN-22 10:02:05	01-Jan-2022 18.54	INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	3940.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
18	07e33ac0de			01-JAN-22 10:05:55	01-Jan-2022 19.28	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17710.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	13.6	NO	57.23	ODOURL ESS	PASS	7

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FINGERPRINT ANALYSIS REPORT - LANDFILL

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Ha.
19	d0a2ef6c64			01-JAN-22 10:10:49	01-Jan-2022 10.30	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1240.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
20	3d0dcadc52			01-JAN-22 10:11:48	01-Jan-2022 10.29	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1790.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
21	729bf01a5c			01-JAN-22 10:26:00	01-Jan-2022 18.54	INSULATION WASTE (31.1)	NON RECYCLE WASTE	GLASS WOOL	1990.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
22	85a35049fa			01-JAN-22 10:27:46	01-Jan-2022 11.23	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1660.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
23	c324cdb098			01-JAN-22 10:35:30	01-Jan-2022 18.54	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	2540.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
24	8fa19ad7b6			01-JAN-22 10:37:50	01-Jan-2022 18.56	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	3170.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
25	7dadc5714a			01-JAN-22 10:56:45	01-Jan-2022 19.28	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	12850.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	12.6	NO	71.16	ODOURL ESS	PASS	7.5
26	9a48a71fa3			01-JAN-22 11:01:18	01-Jan-2022 19.14	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	4850.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.2	NO	60.67	ODOURL ESS	PASS	7.5
27	8b576191a4			01-JAN-22 11:15:47	01-Jan-2022 19.14	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	12350.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	5.0	NO	56.35	ODOURL ESS	NOT PASS	7.5

Date : 24-Feb-22

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hd
28	2491e1fa56			01-JAN-22 11:17:50	01-Jan-2022 19.14	ETP SLUDGE (34.3)	SOLID	CHEMICAL SLUDGE	14570.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	9.5	NO	63.24	ODOURL ESS	PASS	7.5
29	d3840b4985			01-JAN-22 11:20:23	01-Jan-2022 19.14	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17190.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	10.0	NO	57.23	ODOURL ESS	PASS	7.5
30	cc50d5e003			01-JAN-22 11:26:58	01-Jan-2022 19.15	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16410.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	2.0	NO	31.52	ODOURL ESS	PASS	7.5
31	c497a93d19			01-JAN-22 11:32:57	01-Jan-2022 19.14	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	12610.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	14.0	NO	69.27	ODOURL ESS	PASS	7.5
32	c2448e5c45			01-JAN-22 11:35:29	01-Jan-2022 12.07	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2890.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
33	1602f1be6c			01-JAN-22 11:40:47	01-Jan-2022 19.14	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	5990.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.5	NO	61.15	ODOURL ESS	PASS	7.5
34	2005d3ce16			01-JAN-22 11:51:34	01-Jan-2022 19.15	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	12820.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	11.0	NO	67.12	ODOURL ESS	PASS	7.5
35	a84df5dc25			01-JAN-22 11:54:26	01-Jan-2022 12.17	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2470.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
36	4072b2fa3a			01-JAN-22 12:26:15	01-Jan-2022 19.15	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	19160.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	15.0	NO	63.27	ODOURL ESS	PASS	7.5

Date : 24-Feb-22

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

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Sr No	٩	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test	METAL STABILIZATION REQUIRED	Moisture Content by KF	ODOR	PFLT Test	Hq
37	59a0310a4c			01-JAN-22 12:41:26	01-Jan-2022 13.41	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2130.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
38	ba46a7ded9			01-JAN-22 12:56:28	02-Jan-2022 08.16	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14670.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	4.2	NO	38.17	ODOURL ESS	PASS	7.5
39	f3eefc9834			01-JAN-22 13:00:10	01-Jan-2022 19.15	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	20190.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	9.5	NO	40.58	ODOURL ESS	PASS	7.5
40	5307e9d67d			01-JAN-22 13:45:26	01-Jan-2022 14.28	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1680.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
41	b931102992			01-JAN-22 13:47:14	01-Jan-2022 14.27	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1930.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
42	7d8b2dddd2			01-JAN-22 13:51:44	02-Jan-2022 08.18	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16840.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	35.0	NO	72.10	ODOURL ESS	PASS	7.5
43	f045a43010			01-JAN-22 13:54:48	02-Jan-2022 08.21	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15040.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	22.5	NO	71.53	ODOURL ESS	NOT PASS	7.5
44	a3f7c2c771			01-JAN-22 13:55:56	01-Jan-2022 18.56	INSULATION WASTE (31.1)	NON RECYCLE WASTE	GLASS WOOL	2160.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
45	a9516ab46f			01-JAN-22 13:59:39	01-Jan-2022 20.08	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17430.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	12.0	NO	48.62	ODOURL ESS	PASS	7.5

Date : 24-Feb-22

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

### FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	٩	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Hd	
1	53be4b4dae			30-JAN-22 12:35:26	30-Jan-2022 18.36	ETP SLUDGE (34.3)	SOLID	ETP SLUDG	E <sup>18820.0</sup> 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	6.2	NO	ODOURI ESS	PASS	7.5	
2	dce534a930			31-JAN-22 15:31:30	31-Jan-2022 21.36	PROCESS RESIDUE WASTE (29.1)	SOLID	PROCESSS WASTE	5 16800.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.6	NO	31.97	ODOURL ESS	PASS	7.5
3	7e6344d750			31-JAN-22 15:36:43	31-Jan-2022 20.47	ETP SLUDGE (34.3)	SOLID	ETP SLUDG	E <sup>15030.0</sup> 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.2	NO	12.78	ODOURL ESS	PASS	7.5
4	94d1e6f796			31-JAN-22 20:56:49	31-Jan-2022 21.48	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2930.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
5	8b3ff0048d			31-JAN-22 20:59:23	31-Jan-2022 21.48	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2830.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
6	a15961ac84			31-JAN-22 21:17:14	31-Jan-2022 22.38	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1980.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
7	20d0afa1a2			31-JAN-22 21:18:24	31-Jan-2022 22.04	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	- 1640.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
8	e98d9b4264			31-JAN-22 21:43:29	31-Jan-2022 22.05	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1940.00 0		COMPA RABLE	COMPAT	NON- FLAMMA BLE		NO		ODOURL ESS		
9	f2075da974			31-JAN-22 21:44:37	31-Jan-2022 22.05	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	- 1790.00 0		COMPA RABLE	COMPAT	NON- FLAMMA BLE		NO		ODOURL ESS		

Date : 13-Apr-22

BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

# Receipt Date From:

Receipt Date To:

Sr No ID MANIFEST	AER Date	ate /	ate	e	Û	SSC	Z	≥	~	, uid	Z	Ц		ain	
WA	CUSTOMER	Analysis Date Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Moisture Content by KF	Odor.	PFLT Test(Plain Filter Liquid Test)	Hd
10 5fe2058db0	31-JAN-22 22:19:52	01-Feb-2022 00.44 INCINERA N ASH (36	FIO .2) SOLID	P_2 GCT ASH	3290.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
11 f3a802140f	31-JAN-22 22:21:43	PROCES 01-Feb-2022 00.44 RESIDU WASTE (2	E SOLID	MEE SALT BEIL	2490.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
12 e502abdaf7	31-JAN-22 22:31:53	01-Feb-2022 00.44 RESIDU WASTE (2	E SOLID	MEE SALT BEIL	2830.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
13 f43bae962b	01-FEB-22 00:29:52	01-Feb-2022 05.39 WASTE (2	E SOLID	MEE SALT BEIL	1930.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
14 b046009607	01-FEB-22 00:31:14	PROCES 01-Feb-2022 05.38 RESIDU WASTE (2	E SOLID	MEE SALT BEIL	2370.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
15 3bcf865847	01-FEB-22 00:55:38	01-Feb-2022 05.38 RESIDU WASTE (2	S E SOLID 9.1)	MEE SALT BEIL	2190.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
16 86e541ae13	01-FEB-22 02:37:08	01-Feb-2022 06.42 RESIDU WASTE (2	E SOLID	MEE SALT BEIL	2470.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
17 4779f3693f	01-FEB-22 02:43:11	PROCES 01-Feb-2022 06.42 WASTE (2	E SOLID	MEE SALT BEIL	2810.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
18 f567495f29	01-FEB-22 03:30:43	01-Feb-2022 08.30 INCINERA N ASH (36	FIO .2) SOLID	P_2 GCT ASH	2790.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		

Date : 13-Apr-22

BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Moisture Content by KF	Odor.	PFLT Test(Plain Filter Liquid Test)	Hď
19	7bf8319fe5			01-FEB-22 03:33:06	01-Feb-2022 08.29	9 INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1680.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
20	0babadb637			01-FEB-22 04:38:25	01-Feb-2022 08.24	PROCESS 8 RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2290.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
21	080f1b473c			01-FEB-22 04:43:38	01-Feb-2022 08.2	PROCESS 7 RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2380.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
22	537fa90d9a			01-FEB-22 05:33:45	01-Feb-2022 08.20	<sup>5</sup> INCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	3040.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
23	a649766bac			01-FEB-22 05:36:29	01-Feb-2022 08.20	<sup>5</sup> INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1780.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
24	aca3f282fb			01-FEB-22 05:38:16	01-Feb-2022 08.29	5 INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1750.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
25	efc0a116a0			01-FEB-22 06:05:49	01-Feb-2022 08.2	PROCESS 5 RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	1420.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
26	0839d1c28f			01-FEB-22 06:08:03	01-Feb-2022 08.22	PROCESS 2 RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	1680.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
27	f58b6eff40			01-FEB-22 07:50:25	01-Feb-2022 08.3;	2 INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1600.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		

Receipt Date From:

# Receipt Date To:

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

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28	9227b902e4			01-FEB-22 08:05:23	01-Feb-2022 15.43	ETP SLUDGE (34.3)	SOLID	CHEMICAL SLUDGE	19620.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	20.0	NO	58.12	ODOURL ESS	NOT PASS	7.5
29	27247fdfe2			01-FEB-22 08:21:26	01-Feb-2022 16.50	NON RECYCLE WASTE (33.3)		NRP WASTE	360.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
30	30a05ad6da			01-FEB-22 08:23:05	01-Feb-2022 18.59	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	19640.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	12.8	NO	42.18	ODOURL ESS	NOT PASS	7.5
31	2e25908f28			01-FEB-22 08:23:49	01-Feb-2022 08.53	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1360.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
32	de594289b5			01-FEB-22 08:24:52	01-Feb-2022 19.01	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14420.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	30.08	ODOURL ESS	PASS	7.5
33	7b0b4937d4			01-FEB-22 08:29:34	01-Feb-2022 19.02	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14160.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	12.0	NO	54.05	ODOURL ESS	PASS	7.5
34	0e519a2225			01-FEB-22 08:30:43	01-Feb-2022 19.00	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	10490.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	19.15	ODOURL ESS	PASS	7.5
35	a1b82b4b15			01-FEB-22 08:35:22	01-Feb-2022 19.04	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATI ON	19220.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	15.74	ODOURL ESS	PASS	7.5
36	94f404914d			01-FEB-22 08:37:32	01-Feb-2022 16.54	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	2150.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		

Date: 13-Apr-22

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

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37	aaffa7047f			01-FEB-22 08:39:19	01-Feb-2022 19.05	PROCESS RESIDUE WASTE (29.1)	SOLID	PROCESS WASTE	9230.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	7.79	ODOURL ESS	PASS	7.5
38	50028697c1			01-FEB-22 08:43:31	01-Feb-2022 09.02	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2420.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
39	1e7115c368			01-FEB-22 08:44:17	01-Feb-2022 09.03	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2540.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
40	ebd2b06399			01-FEB-22 09:33:46	01-Feb-2022 19.06	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	13980.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	12.8	NO	51.12	ODOURL ESS	PASS	7.5
41	92a4503885			01-FEB-22 09:42:37	01-Feb-2022 19.07	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	8140.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.0	NO	26.14	ODOURL ESS	PASS	7.5
42	bef9df99cc			01-FEB-22 09:45:39	01-Feb-2022 19.08	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	10970.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	20.0	NO	41.08	ODOURL ESS	PASS	7.5
43	4844b47521			01-FEB-22 09:55:28	01-Feb-2022 19.09	ETP SLUDGE (34.3)	SOLID	CHEMICAL SLUDGE	11830.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.0	NO	19.15	ODOURL ESS	PASS	7.5
44	8f22526fac			01-FEB-22 09:57:42	01-Feb-2022 19.35	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16440.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	14.0	NO	46.18	ODOURL ESS	NOT PASS	7.5
45	420d1d7aa9			01-FEB-22 10:00:15	01-Feb-2022 10.38	INCINERATIO N ASH (36.2)	SOLID	P_1 GCT ASH	2600.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Moisture Content by KF	Odor.	PFLT Test(Plain Filter Liquid Test)	Hď
1	ec77138e3d			27-FEB-22 11:33:20	01-Mar-2022 09.15	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE WASTE.	20880.0 00	22.10	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	7.5	NO	16.70	ODOURL ESS	NOT PASS	7.5
2	479e0c0776			28-FEB-22 11:32:01	28-Feb-2022 18.52	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	15990.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.2	NO	20.14	ODOURL ESS	PASS	7.5
3	2edf904814			28-FEB-22 11:47:31	28-Feb-2022 18.47	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	11990.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	19.4	NO	74.15	ODOURL ESS	NOT PASS	7.5
4	573b25b95f			28-FEB-22 11:49:32	28-Feb-2022 18.45	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	15480.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	19.8	NO	69.72	ODOURL ESS	NOT PASS	7.5
5	df34beb930			28-FEB-22 12:13:38	28-Feb-2022 18.47	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	11840.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.8	NO	69.75	ODOURL ESS	NOT PASS	7.5
6	71042f8b0b			28-FEB-22 13:00:36	28-Feb-2022 19.03	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	13880.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.8	NO	74.18	ODOURL ESS	NOT PASS	7.5
7	ea3e775951			28-FEB-22 13:33:39	28-Feb-2022 18.57	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	17140.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	4.2	NO	30.08	ODOURL ESS	PASS	7.5
8	5f3c079a70			28-FEB-22 13:48:38	01-Mar-2022 11.35	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	9090.00 0	5.69	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	9.0	NO	72.00	ODOURL ESS	NOT PASS	7.5
9	007e0c13ed			28-FEB-22 14:01:44	28-Feb-2022 18.58	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	15080.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.8	NO	28.19	ODOURL ESS	PASS	7.5

# Receipt Date From:

Receipt Date To:

Date : 13-Apr-22

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Moisture Content by KF	Odor.	PFLT Test(Plain Filter Liquid Test)	Hd
10	b835abecec			28-FEB-22 16:44:08	28-Feb-2022 19.35	Brine sludge (16.3)	SOLID	BRINE SLUDGE.	28070.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	9.2	NO	39.73	ODOURL ESS	NOT PASS	7.5
11	75d6cd230d			28-FEB-22 16:52:47	28-Feb-2022 19.35	Brine sludge (16.3)	SOLID	BRINE SLUDGE.	21400.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	9.3	NO	39.18	ODOURL ESS	PASS	7.5
12	8e2fadef4b			28-FEB-22 17:15:30	28-Feb-2022 19.25	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	17765.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	2.9	NO	22.13	ODOURL ESS	PASS	7.5
13	3b2b95af86			01-MAR-22 01:46:49	2 01-Mar-2022 03.06	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1120.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
14	9800c34fc6			01-MAR-22 01:47:49	2 01-Mar-2022 03.09	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2910.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
15	9c3e85e718			01-MAR-22 02:57:59	2 01-Mar-2022 05.37	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2860.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
16	8a466ab27c			01-MAR-22 04:24:15	2 01-Mar-2022 05.35	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2.	2560.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
17	b79f842dbd			01-MAR-22 04:25:36	2 01-Mar-2022 05.36	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	GCT ASH WASTE P-2.	2550.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
18	e9e7315431			01-MAR-22 05:00:49	2 01-Mar-2022 05.35	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1.			COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		

Date : 13-Apr-22

### Receipt Date From: Receipt Date To:

BEIL - Fingerprint Analysis Report - Landfill

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	٩	MANIFEST	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Moisture Content by KF	Odor.	PFLT Test(Plain Filter Liquid Test)	Hď
19	18b56f05dc		01-MAR-22 05:14:39	2 01-Mar-2022 06.06	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	1110.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
20	e17fb1bfeb		01-MAR-22 05:16:58	2 01-Mar-2022 06.04	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2.	820.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
21	aa39e690f8		01-MAR-22 05:50:07	2 01-Mar-2022 06.03	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2240.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
22	c56fde0ab3		01-MAR-22 06:07:30	2 01-Mar-2022 09.40	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	3290.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
23	8d77619e4e		01-MAR-22 07:58:17	2 01-Mar-2022 17.59	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	17160.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	8.2	NO	72.18	ODOURL ESS	NOT PASS	7.5
24	0473c1cfef		01-MAR-22 08:15:39	2 01-Mar-2022 09.40	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2980.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
25	70c6375d0d		01-MAR-22 08:20:05	2 01-Mar-2022 09.40	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2650.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
26	42871a0bae		01-MAR-22 08:21:22	2 01-Mar-2022 15.40	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	18790.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	12.37	ODOURL ESS	PASS	7.5
27	f9ea0addf6		01-MAR-22 08:22:23	2 01-Mar-2022 17.59	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	19035.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	11.6	NO	38.19	ODOURL ESS	NOT PASS	7.5

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Moisture Content by KF	Odor.	PFLT Test(Plain Filter Liquid Test)	Hd
28	e01f9a3429			01-MAR-22 08:24:01	2 01-Mar-2022 09.41	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2.	1730.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
29	2141db4ec8			01-MAR-22 08:25:52	01-Mar-2022 15.40	Empty barrels/contain ers/liners contaminated with hazardous chemicals/wast es (33.3)	NON RECYCLE WASTE	NRP WASTE	.1440.00 .0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
30	31c3002448			01-MAR-22 08:32:24	2 01-Mar-2022 15.40	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	17220.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	12.82	ODOURL ESS	PASS	7.5
31	a546429618			01-MAR-22 08:33:56	01-Mar-2022 15.40	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	18780.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	12.56	ODOURL ESS	PASS	7.5
32	e63ca68b4a			01-MAR-22 08:35:26	201-Mar-2022 15.40	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	7380.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	2.0	NO	21.43	ODOURL ESS	PASS	7.5
33	a476adb0c8			01-MAR-22 08:37:30	2 01-Mar-2022 18.00	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	19350.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	6.6	NO	28.96	ODOURL ESS	PASS	7.5
34	f463a3b2d8			01-MAR-22 08:38:41	01-Mar-2022 15.41	Insulation waste (Insulation)	NON RECYCLE WASTE	INSULATION WASTE.	l 1240.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
35	eb5cc25ee7			01-MAR-22 08:39:48	01-Mar-2022 15.40	Concentration or evaporation residues (37.3)	SOLID	CONCENTRA TION WASTE.	18980.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	16.18	ODOURL ESS	PASS	7.5
36	f36a94fb8d			01-MAR-22 08:42:40	01-Mar-2022 17.59	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	17855.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	31.18	ODOURL ESS	PASS	7.5

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - LANDFILL

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Moisture Content by KF	Odor.	PFLT Test(Plain Filter Liquid Test)	Hd
37	b55383f191			01-MAR-22 08:49:27	01-Mar-2022 15.41	Insulation waste (Insulation)	NON RECYCLE WASTE	INSULATION WASTE.	1410.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
38	92b5399471			01-MAR-22 09:21:32	01-Mar-2022 18.00	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	15140.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	20.0	NO	58.69	ODOURL ESS	NOT PASS	7.5
39	4aea07fadb			01-MAR-22 09:23:21	01-Mar-2022 18.00	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	15960.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	21.6	NO	45.60	ODOURL ESS	NOT PASS	7.5
40	165cce8dee			01-MAR-22 09:27:02	01-Mar-2022 18.00	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE WASTE.	9420.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	8.6	NO	34.18	ODOURL ESS	PASS	7.5
41	e54d62c700			01-MAR-22 09:30:15	01-Mar-2022 18.00	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	16740.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	9.15	ODOURL ESS	PASS	7.5
42	d928d317ce			01-MAR-22 09:33:02	01-Mar-2022 15.47	Insulation waste (Insulation)	NON RECYCLE WASTE	THERMOCO L.	230.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
43	87ad19e7ac			01-MAR-22 09:34:42	01-Mar-2022 15.47	Empty barrels/contain ers/liners contaminated with hazardous chemicals/wast es (33.3)	NON RECYCLE WASTE	NRP WASTE	560.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS		
44	0b187e5c90			01-MAR-22 09:36:20	01-Mar-2022 15.46	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	16220.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	2.4	NO	25.82	ODOURL ESS	PASS	7.5
45	05c10118b6			01-MAR-22 09:49:49	01-Mar-2022 15.46	Lead (A5)	SOLID	LEAD CONTAMINA TION WASTE.	12280.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	10.71	ODOURL ESS	PASS	7.5

# Receipt Date From:

Receipt Date To:

Date : 13-Apr-22

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### BEIL INFRASTRUCTURE LIMITED

(Formely Known As Bharuch Enviro Infrastructure Limited)



Ref.: BEIL/ANK/OEP/2021-22

October 11, 2021

To,

Dy. Director of Industrial Safety and Health, 2<sup>nd</sup> Floor, Multi-storied Building, Bharuch.

Subject: Submission of On-Site Emergency Plan for the year 2021-22.

Respected Sir,

Herewith, we are submitting the "On-Site Emergency Plan" updated in October-2021 for the year of 2021-22.

This is for your kind information & record please.

Thanking you, For, BEIL Infrastructure Limited, Ankleshwar.

B.D.Dalwadi (Factory Manager)

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(તાયલ નિશ્વમક ઓધાંગિ: સલામક અન સ્વાસ્ત્વ - .934

CIN No.: U45300GJ1997PLC032596 Regd. Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat) Phones (02645) 253135, 225228 • Fax : (02646) 222849 • E-mail : dalwadibd@bell.co.in

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### BEIL INFRASTRUCTURE LIMITED

(Formely Known As Bharuch Enviro Infrastructure Limited)



#### Ref.: BEIL/ANK/OEP/2021-22

#### October 11, 2021

To,

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Dy. Director of Industrial Safety and Health, 2<sup>nd</sup> Floor, Multi-storied Building, Bharuch.

Subject: Submission of On-Site Emergency Plan for the year 2021-22.

Respected Sir,

Herewith, we are submitting the "On-Site Emergency Plan" updated in October-2021 for the year of 2021-22.

This is for your kind information & record please.

Thanking you, For, BEIL Infrastructure Limited, Ankleshwar.

B.D.Dalwadi

(Factory Manager)

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બાયલ નિશ્વમક ઓદ્યાંગિક શિલામાં અને સ્વાસ્લ - બારવ

CIN No.: U45300GJ1997PLC032596 Regd. Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat) Phones (02646) 253135, 225228 + Pax : (02646) 222849 + E-mail : dalwadiod@beil.co.in

# **Environmental Management Plan Compliance**

Discipline	Discipline Environmental Mitigation Me hazard		Compliance Status
		Secured Landfill Facility	
Temporary storage of Hazardous waste	Leachate Generation	Collection of leachate and treatment	Complied. Temporary storage of hazardous waste is provided for monsoon period. Leachate generating from the temporary storage is being collected and treated in MEE or sent to ETL.
	Fugitive emission	Coverage of the dumper to prevent dusting	Complied. Secured authorized dedicated closed dumpers are being used.
	Spillage of waste on the the floor	Avoid spillages by careful handling of the solid waste Clean the floor regularly and collect the waste & dispose in landfill	Complied. Handling has been carried out to avoid spillage of the solid waste. Regular cleaning is also done.
Loading the hazardous waste in	Leakage/spillage during transportation	inspection of the dumpers and ensuring that there is no leakage/spillage	Complied. Regular inspection carried out of dumpers for detecting any leakages or spillage.
hazardous waste in dumper	Health impacts on the workers	Usage of Hydraulic dumpers/hook loaders to prevent manual handling Usage of PPEs by all Employees Medical checkup - pre employment and routine	Complied. Hydraulic dumpers are used for transporting waste. Appropriate PPEs are provided to the workers while manual handling of the waste. Pre- employment and routine medical checkups are being carried out.

		Transportation	
Transcription	Littering the waste on the road	Inspect the dumpers and ensure that there is no leakage/spillage from the vehicle Loaded dumpers/trucks with waste should be fully covered. Impart training to the drivers Dumpers/trucks should be leak proof	Complied. Regular inspection of the dumpers in also done to ensure that there is no leakage/spillage from the vehicle. Loaded dumpers/ vehicles are being covered, leak proof as well. Drivers are given training also.
Transportation of Waste	Disposal of waste at non designated place	Manifest System	Complied. We are following valid manifest system according to new hazardous and other waste (Handling and management) rules 2016.
	Contamination of the tyres of vehicles entering landfill area	After loading/unloading the waste, tyres should be washed and washed water shall be sent for treatment	Complied. After loading/ unloading the tires are washed and waste water is sent for treatment.
		Final Disposal	
	Violent reaction/ fire	Strictly to follow the acceptance criteria Check the reactivity of the wastes prior to disposal	Complied. Comprehensive and fingerprint analysis are carried out before accepting the waste to strictly following acceptance criteria for landfill.
Final Disposal of the hazardous waste into secured landfill facility	Excessive leachate generation in monsoon season	Cover the sub-cells of the facility with tarpaulin to prevent entry of rain water Close monitoring of the site round the clock during monsoon	Complied. Adequate covering of the sub cells with tarpaulin is done during monsoon.
	Blowing away of the waste dust with the wind	Spray water during summer season Cover the waste layer with fresh soil and compact it.	Complied. Water is being sprayed for dust suppression. And daily coverage of waste with clay layer is being done.

	Disposal of waste at the wrong place in the premises leachate handling	Provide indicators and sign boards for systematic operation. Properly designed leachate collection wells Daily monitoring of levels in the wells Transfer of leachate from the wells to storage for treatment	Necessary sign board are provided. Adequate	
	Monitoring Activity	y (Monitoring activity should continue even af	ter closure of the facility)	
Water Quality	Ground water pollution Contamination of ground water	Monitoring groundwater at upstream and downstream of the site Groundwater monitoring surrounding the site as per pre designed plan Proper barrier systems like impermeable liners, gravity slope and gravel packed channels are constructed for natural flow of leachate and contact water The leachate generated has to be collected in an underground tank from where it can be pumped out to the treatment unit. Thus the chances of ground water contamination can be minimized.	Complied. There are bore wells, which are used to moni ground water on regular basis. Adequa numbers of leachate collection wells are provid and leachate is being collected and send to MI or ETL for further treatment.	
Air Quality	Air pollution (Fugitive, Dust and gaseous emissions)	Ambient Air Monitoring for various parameters at the site and surroundings Water Dumpers, sprinklers are deployed for water spraying. Tree plantation around the facility area and along the roads. Respirable dust samples are collected and analyzed periodically to ensure that the dust concentration limit is contained within the allowable limits.	Complied. Ambient air monitoring is being done on regular basis for various parameters at the site and surrounding. Tree plantation surrounding the plant area is done. Though it is an ongoing process. Respirable dust samples are being collected and analyzed periodically to ensure that the dust concentration limit is contained within the allowable limits.	
Soil Quality	Soil Pollution	Soil Sampling from various locations and	Complied.	

	Draigat alta will	analysia	Coil compling and manifering is being done on
	Project site will	analysis.	Soil sampling and monitoring is being done on
	ndergo a major	After landfilling is complete, the liner system	regular basis. Daily coverage and final coverage
	ansformation	consisting of soil cover, HDPE liner and	is done according to GPCB/CPCB criteria and
	uring landfilling.	vegetative cover shall be immediately	guidelines to avoid any contamination of soil.
	he waste is to be	constructed to avoid any contamination of soil	
	ompacted in		
	yers with proper		
	loping.		
	contamination of		
	oil is possible if		
	ne lining system is		
	nproper. Also		
litt	ttering of the		
Wa	aste while		
tra	ansportation to		
th	ne disposal facility,		
bl	lowing of waste		
pa	articles due to		
wi	rind shall lead to		
so	oil contamination.		
Si	pillage of leachate		
du	uring pumping		
al	lso will lead to soil		
po	ollution localized)		
N	loise pollution	These negative imposts are short tarm	
(N	Noise levels during	These negative impacts are short term.	Complied
	onstruction phase	Equipment to be kept and maintained in	Complied.
	vill be high during	proper condition to keep the noise level within	Noise level monitoring is dine on regular basis,
	perational phase	75 dB(A)	adequate green belt is also provided. And
	ue to instrumental	Workers will be provided with necessary	employees are provided with suitable PPEs to
	ork, increased	protective equipment e.g. ear plug, earmuffs.	avoid any short term or long term negative
	uck movement	Provision of green belt and plantation would	impacts of noise pollution
	arth movers etc.	further help in attenuating noise.	

Traffic	Traffic Impacts	BEIL is situated towards one corner of industrial estate of GIDC, as there is no much traffic on this road, no traffic overcrowding is expected and the impact will be insignificant.	Complied. BEIL is situated towards one corner of industrial estate of GIDC, as there is no much traffic on this road, no traffic overcrowding is expected and the impact will be insignificant.
Socio-Economic	Socio-Economic Impacts	The site selected for the disposal of hazardous wastes in Ankleshwar industrial Estate, is not having any visible adverse impact on human populations well as live stock as this site is excluded from any agriculture, forest, ecological sensitive or animal grazing land. Moreover, the site is within the industrial estate and land already meant for that purpose. With the expansion of TSDF phase-III proposed, there will be additional employment Opportunities for about 100 persons (Construction phase) and about 15 persons (Operational Phase). In general, the project is to have positive environmental impacts by collecting and disposing the hazardous waste in the scientific manner, this will reduce the future health hazard.	Complied. The site selected for the disposal of hazardous wastes in Ankleshwar industrial Estate, is not having any visible adverse impact on human populations well as live stock as this site is excluded from any agriculture, forest, ecological sensitive or animal grazing land. Moreover, the site is within the industrial estate and land already meant for that purpose. With the expansion of TSDF phase-III proposed, there will be additional employment Opportunities for about 100 persons (Construction phase) and about 15 persons (Operational Phase). In general, the project is to have positive environmental impacts by collecting and disposing the hazardous waste in the scientific manner, this will reduce the future health hazard.
Fire and Safety	Accidents/disasters		Complied. Since the TSDF site is already operational, this is an expansion of TSDF phase-III Disaster management plan (DMP) is in place A well-laid firefighting system and fire extinguishers are already installed as per fire safety norms Regular fire safety training will be conducted.

Health and Safety	Injury	Since the TSDF site is already operational, this is an expansion of TSDF phase III; Pre Placement and periodical medical examination of the TSDF site workers Use of personal protective equipment BEIL shall continue the health monitoring program for the employees. It should focus especially on workers who are handling the hazardous waste	Complied. Since the TSDF site is already operational, this is an expansion of TSDF phase III; Pre Placement and periodical medical examination of the TSDF site workers Use of personal protective equipment BEIL shall continue the health monitoring program for the employees. It should focus especially on workers who are handling the hazardous waste
Impact on Agriculture and No Impact No Impact No Impact I ivestock This is an expansion of TSDF phase-III, area between phase I and Phase II portion of land for setting up of secured Landfill. The area is a barren land without significant vegetation. Hence no impact on the agriculture is envisaged.		Complied. This is an expansion of TSDF phase-III, area between phase I and Phase II portion of land for setting up of secured Landfill. The area is a barren land without significant vegetation. Hence no impact on the agriculture is envisaged.	
Storm Water	-	BEIL is providing coverage system with storm water collection and drainage for the utilized area as per the CPCB guidelines. The first coverage system has been provided in the year 2001. Since the top coverage system is provided with proper liner system including HDPE liner, the rainwater is taken care of properly. The rainwater is going through the drainage system without any contamination The rainwater harvesting system is provided based on the technology given by the Center for Science & Environment, New Delhi. Schematic diagram of rainwater harvesting system is given in figure	Complied.

Green Belt		Adequate green belt will be provided by BEIL around the existing site. Area which has been brought under green belt is to the tune of 41,00 sq. m. Green belt will be properly maintained resulting in formation of a thick canopy of trees around the project site.	Complied. Green belt is developed to a tune of 40,500 sq. mt with thick canopy trees around the project site and 2440 sq. mt. in middle area to mitigate the impacts on the overall air quality at the site.
Operation, Maintenance and Closure of the Facility	Contamination of Environment	The site will be operated, maintained and closure of the facility will be done as per approved plan by SPCB and in accordance with guidelines published by CPCB	Complied. The site is being operated, maintained and closure of the facility will be done as per approved plan by SPCB and in accordance with guidelines published by CPCB
	Ambient air Quality	Monitoring of ambient air quality for various parameters	Complied. Monitoring of ambient air quality for various parameters is being done.
	Emission from landfill vents	Monitoring of vents for HCs, VOCs, monthly	Complied. Monitoring of vents for HCs, VOCs is being done.
Post Closure Phase	Leachate Generation	Sampling and analysis of leachate for various parameters, monthly Treatment of generated leachate in Multiple Effect Evaporator	Complied. Sampling and analysis of leachate for various parameters is being done. Treatment of generated leachate is done in Multiple Effect Evaporator or sent to ETL.
	Ground water Monitoring	Monitoring of Ground Water	Complied. Monitoring of Ground Water on regular basis is being conducted.
	Soil contamination	Monitoring of soil samples	Complied. Monitoring of soil samples on regular basis is being conducted.
	Stability of the landfill	Regular inspection and maintenance of the coverage system	Complied. Regular inspection and maintenance of the coverage system is being done.



# **BEIL INFRASTRUCTURE LIMITED**



PLOT NO. 9601 - 04, 9701-16, 10001-3, GIDC INDUSTRIAL ESTATE, ANKLESHWAR, DIST. BHARUCH – 393 002, GUJARAT, INDIA.

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System standards detailed below.

Standards

# ISO 14001:2015 & ISO 45001:2018

Scope of certification

COMMON FACILITY FOR OPERATION & MAINTENANCE OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL (SECURE LANDFILL, INCINERATION & MEE) AND WASTE RELATED ANALYTICAL SERVICES

Original cycle start date for ISO 14001:
Original cycle start date for ISO 45001:
Expiry date of previous cycle:
Recertification Audit date:
Recertification cycle start date:

28 March 2015 22 May 2020 27 March 2021 28 January 2021 08 March 2021

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **27 March 2024** 

Certificate No. IND.21.7851/IM/U

Version : 1 Revision date: 08 March 2021

Signed on behalf of BVCH SAS – UK Branch Jagdheesh N. MANIAN Head – CERTIFICATION, South Asia Commodities, Industry & Facilities Division



Certification body 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom. address:

Local office:

Bureau Veritas (India) Private Limited (Certification Business) 72 Business Park, Marol Industrial Area, MIDC Cross Road "C", Andheri (East), Mumbai – 400 093, India.

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check this certificate validity please call **+91 22 6274 2000**.



Customer's Name and Address :

	RE LTD, IDC ESTATE KLESHWAR, 393002	Test Report No. Issue Date Customer's Ref.	: 26/11/2021
Description of Sample Date of Sampling Sampling By Sample Receipt Date Packing/ Seal Date of Starting of Test Test Method	: Soil Sample : 27/10/2021 : Pollucon Laboratories Pvt. Ltd. : 28/10/2021 : Sealed : 28/10/2021 : USEPA/IS 2720 etc.	Quantity/No. of Samples Sampling Procedure Protocol (purpose) Lab ID/Sub. Test Parameters Date of Completion of Test	: 02 Kg/ Three : USEPA/IS 2720 etc. : USEPA/IS 2720 etc. : BL/2110/23 TO 25 : As per table
Contractor in the second of	TEST RI	CSULT	

SR. NO.	The second size a second second			the second s	RESULT	
	TEST PARAMETERS	UNIT	Jitali (N - 21° 37' 22.5" E - 073' 03' 43.4")	Dadhal (N - 21° 37' 55.9" E - 73" 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73" 03' 20.8")	Methods
1	pH	**	8.69	8.71	8.59	15,2720 (0
2	Organic Carbon	%	1.37	1.46	1.42	IS:2720 (Part-26):201
3	Organic Matter	96	2.36	2.51	2.44	IS:2720 (Part-22):201
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*		IS:2720 (Part-22):201
5	Total Chromium as Cr by TCLP	mg/l	BDL*		BDL*	USEPA 3050 B:1996
6	Arsenic by TCLP			BDL*	BDL*	USEPA 3050 B:1996
7	Nickel as Ni by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B:1996
8	Zinc as Zn by TCLP	mg/l	0.76	0.52	0.53	USEPA 3050 8:1996
9	Copper as Cu by TCLP	mg/l	0.52	0.74	0.74	USEPA 3050 B:1996
10		mg/l	0.78	0.68	0.45	USEPA 3050 B:1996
	Iron as Fe by TCLP Manganese as Mn by	mg/l	1.93	1.14	0.86	USEPA 3050 8:1996
11	TCLP	mg/l	8.12	12	11.2	A CONTRACT OF A
12	Cobalt by TCLP	mg/l	BDL*			USEPA 3050 B:1996
13	Hexavelent Chromium			BDL*	BDL*	USEPA 3050 8:1996
14	by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3060 B:1996
15	Mercury By TCLP	mg/l	BDL*	BDL*	BDL*	
15	PAH	mg/Kg	BDL*	BDL*	BDL*	USEPA 7471 B :2007
16	Texture		Silt Loam	Loam	silt Loam	USEPA 3540-C :1996 Soil manual of india Department of Agriculture & Coperation ministry of Agriculture Government of India 2011

And-

Lab. Manager

Dr. AronBajpai Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

FSSAI Approved Lab

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GPCB apprved
 schedule II auditor

• ISO 14001 • ISO 45001

• ISO 9001

QF/7.8/37-EX

"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.

Customer's Name and Address :

Page: 2 of 2 Test Report No. : PL/BL 0388 Issue Date : 26/11/2021 Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

QF/7.8/37-EX

M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

12

TEST DECU

SR.	TEST PARAMETERS		RESULT				
NO.		Contraction of the second second second	UNIT	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Dadhal (N - 21" 37' 55.9" E - 73" 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods
17	Sand	%	19	29	45	Call Manual Los a	
18	Clay	%	21	28	30	Soil Manual of India	
19	Silt	96	60	43		Soil Manual of India	
20	Porosity	%	39	39.2	25	Soll Manual of India	
21	Cation Exchange Capacity	meg/100 gm	10.26	9.2	37.6	P.K gupta : 2004	
22	Water Holding capacity	%	43.28	50.6	42.8	IS 2720 (Part 24):2019 Soil Manual of India	
23	Bulk Density	gm/cm3	1.39	1.56	1.59		
24	SAR		9.12	8.7		IS 2720 (Part 29):2015	
25	Available Nitrogen	mg/Kg	87		10.38	Soil Manual of India	
26	Available			94	112	IS:14684:2014	
	Phosphorus Exchangeable	mg/Kg	463	458	376	IS:5305:2020	
27	Calcium	meq/l	79	114	89		
28	Exchangeable Magnesium	meq/I	7.63	7.07		Soil Manual of India	
29	Exchangeable		10000	7.92	7.34	Soil Manual of India	
	Sodium	meq/l	69	68	86	IS: 9497:2020	
30	Exchangeable Potassium	meq/l	8.24	5.9	7.74		
11	Conductivity	µs/cm	419	110217	6.000	IS: 9497:2020	
		payern	413	433	318	IS: 14767: 2016	

- And

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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• ISO 14001 • ISO 45001

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"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart,

Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India. Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



QF/7.8/37-EX

Customer's Name and Addre	SS :		Page: 1 of 2
M/s. BEIL INFRASTRUCT PLOT NO.9701-16, 0 POST BOX NO.82, A		Test Report No. Issue Date Customer's Ref.	: PL/BL 0389 : 26/11/2021
Description of Sample Date of Sampling Sampling By Sample Receipt Date Packing/ Seal Date of Starting of Test Test Method	: Soil Sample : 28/10/2021 : Pollucon Laboratories Pvt. Ltd. : 29/10/2021 : Sealed : 29/10/2021 : USEPA/IS 2720 etc.	Quantity/No. of Samples Sampling Procedure Protocol (purpose) Lab ID/Sub. Test Parameters Date of Completion of Test	: 02 Kg/ Three : USEPA/IS 2720 etc. : USEPA/IS 2720 etc. : BL/2110/32 & 33 : As per table

### TEST RESULT

SR.	TEST PARAMETERS		RESULT				
NO.		UNIT	Motali (N 21.6511008 E 73.0421245)	Gadkhol (N 21.652289 E 73.0181463)	Methods		
1	pH	+	8.29	8.45	15:2720 (Part-26):2016		
2	Organic Carbon	%	1.23	1.34	IS:2720 (Part-22):2015		
3	Organic Matter	%	2.12	2.31	IS:2720 (Part-22):2015		
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B:1996		
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B:1996		
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B:1996		
7	Nickel as Ni by TCLP	mg/l	0.67	0.73	USEPA 3050 B:1996		
8	Zinc as Zn by TCLP	mg/l	0.93	0.92	USEPA 3050 B:1996		
9	Copper as Cu by TCLP	mg/l	0.49	0.47			
10	Iron as Fe by TCLP	mg/l	0.85	6.35	USEPA 3050 8:1996		
11	Manganese as Mn by TCLP	mg/l	9.19	7.68	USEPA 3050 B:1996		
12	Cobait by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B:1996		
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B:1996 USEPA 3060 B:1996		
14	Mercury By TCLP	mg/1	BDL*	BDL*			
15	PAH	mg/Kg	BDL*	BDL*	USEPA 7471 B :2007		
16	Texture	-	Loam	silt Loam	USEPA 3540-C :1996 Soil manual of india Department of Agriculture & Coperation ministry of Agriculture Government of India 2011		

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H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

FSSAI Approved Lab

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GPCB apprved schedule II auditor

 ISO 14001 ISO 45001

• ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-EX

P.K gupta : 2004

IS 2720 (Part 24):2015

Soil Manual of India

IS 2720 (Part 29):2015

Soil Manual of India

IS:14684:2014

IS:5305:2020

Soil Manual of India

Soil Manual of India

IS: 9497:2020

IS: 9497:2020

IS: 14767: 2016

Customer's Name and Address :

20

21

22

23

24

25

26

27

28

29

30

31

Porosity

**Bulk Density** 

Available Nitrogen

Available Phosphorus

Exchangeable Calcium

Exchangeable Sodium

Conductivity

Exchangeable Potassium

Exchangeable Magnesium

SAR

Cation Exchange Capacity

Water Holding capacity

Side Law	er s hanne and Address ;				Page: 2 of		
P	EIL INFRASTRUCTURE LI LOT NO.9701-16, GIDC ES OST BOX NO.82, ANKLESH	STATE	02	Test Report No. Issue Date Customer's Ref.	: PL/BL 0389 : 26/11/2021 : W.O.No. 8521220045 : Dated:19.04.2021		
			TEST RESULT				
SR.				RESULT	RESULT		
NO.	TEST PARAMETERS	UNIT	Motali (N 21.6511008 E 73.0421245)	Gadkhol (N 21.652289 E 73.0181463)	Methods		
17	Sand	%	40	15	Soil Manual of India		
18	Clay	%	21	22	Soil Manual of India		
19	Silt	%	39	63	Soil Manual of India		
20	Domethy		1	The second se	and a second second second		

44.6

10.72

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147

463

102

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57

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38

12.26

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1.58

8.64

110

468

93

8.14

68

7.36

504

%

meq/100 gm

%

gm/cm3

mg/Kg

mg/Kg

meq/l

meq/l

meq/l

meq/I

µs/cm

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager(Q)

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• ISO 14001 ISO 45001

• ISO 9601

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Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India. Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

QF/7.8/37-EX

Custo	omer's Name and Address	:	The second se			Page: 1 of 1	
M/s.	BEIL INFRASTRUCTUR PLOT NO.9701-16, GI POST BOX NO.82, AND	DC ESTA	TE			: PL/BL 0390 : 26/11/2021 . W.O.No. 8521220045	
Date Samp Samp Packii Date	ription of Sample of Sampling iling By ile Receipt Date ng/ Seal of Starting of Test Method	: 29 : Pol : 30 : Se : 30	il Sample /10/2021 lucon Laboratories Po /10/2021 aled /10/2021 SEPA/IS 2720 etc	rt. Ltd. Sampling Protocol ( Lab ID/Su Test Para	Vo. of Samples : Procedure : purpose) : b. :	O2 Kg/ Three USEPA/IS 2720 etc. USEPA/IS 2720 etc. BL/2110/42 TO 44 As per table	
	the following of the		and the second	ST RESULT	inquector or rest :	08/11/2021	
SR.					RESULT		
NO.	TEST PARAMETERS	UNIT	Kosamdi (N - 21" 34" 56.2" E - 73° 02" 8.3")	Kapodra (N - 21' 35' 39.5' E - 73" 00'30.1")	Bhadkodra (N - 21° 36' 10.5° E - 73° 00' 30.3°)		
1	рH	++	8.69	8.81	8.38	IS:2720 (Part-26):2016	
2	Organic Carbon	.96	1.72	1.56	1.55	IS:2720 (Part-22):2015	
3	Organic Matter	95	2.96	2.69	2.67	IS:2720 (Part-22):2015	
4	Cadmium as cd by TCLP	mg/l	0.058	0.048	BDL*	USEPA 3050 B:1996	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B:1996	
б	Arsenic by TCLP	mg/i	BDL*	BDL*	BDL*	USEPA 3050 B:1996	

0.78

1.24

0.52

10.60

17.8

BDL\*

BDL\*

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Loam

Continue.

• ISO 9001

USEPA 3050 B:1996

USEPA 3060 B:1996

USEPA 7471 8 :2007

USEPA 3540-C :1996

Soil Manual of India

-A-D-

Nickel as NI by TCLP

Zinc as Zn by TCLP

Iron as Fe by TCLP

Cobalt by TCLP

Mercury By TCLP

TCLP

by TCLP

Texture

PAH

Manganese as Mn by

Hexavelent Chromium

Copper as Cu by TCLP

7

8

9

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11

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16

Customarie Name and Address

H. T. Shah Lab. Manager

Dr. AruhBajpai Lab Manager(Q)

0.89

0.97

0.84

0.77

15.82

BDL\*

BDL\*

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Sandy loam

Note: This report is subject to terms & conditions mentioned overleaf.

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mg/l

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mg/Kg

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Sandy loam

 GPCB apprved schedule II auditor

• ISO 14001 • ISO 45001

"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



Customer's Name and Address :

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QF/7.8/37-EX

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Page: 1 of 2 Test Report No. : PL/BL 0390 : 26/11/2021 Issue Date W.O.No. 8521220045 Customer's Ref. 1 Dated:19.04.2021

### TEST RESULT

SR. TEST		Lining .		RESULT					
NO.	PARAMETERS	UNIT	Kosamdi (N - 21" 34" 56.2" E - 73" 02" 8.3")	Kapodra (N - 21" 35' 39.5" E - 73" 00'30.1")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Methods			
17	Sand	%	63	62	48				
18	Clay	%	11	15		Soil Manual of India			
19	Silt	%	26		28	Soil Manual of India			
20	Porosity	96	35.4	23	24	Soil Manual of India			
21	Cation Exchange	meg/100		36.4	35	P.K gupta : 2004			
30	Capacity	gm	10.85	10.28	11.26	IS 2720 (Part 24):2015			
22	Water Holding capacity	%	38.4	39.6	49.2				
23	Bulk Density	gm/cm3	1.52	196	43.2	Soil Manual of India			
24	SAR		8.63	1.63	1.60	IS 2720 (Part 29):2015			
25	Available Nitrogen	malka		8.24	9.28	Soil Manual of India			
26	Available	mg/Kg	95	109	119	IS:14684:2014			
40	Phosphorus	mg/Kg	512	618	8.46				
27	Exchangeable Calcium	meg/l	82.6			IS:5305:2020			
28	Exchangeable		02.0	97	97	Soil Manual of India			
20	Magnesium	meq/l	8.93	7.82	8.29	Coll Manual - F.A. II			
29	Exchangeable Sodium	meg/l	64	70	10/10/0	Soil Manual of India			
30	Exchangeable			79	63	IS: 9497:2020			
	Potassium	meq/l	7.32	7.56	8.79	15 - 0407-2020			
31	Conductivity	µs/cm	339	349		I5 : 9497:2020			
				010	389	IS: 14767: 2016			

H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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• ISO 14001

ISO 45001

• ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.

QF/7.8/37-EX

M/s.	BEIL INFRATSTRCTUR PLOT NO.9701-16, GI POST BOX NO.82, AN	DC ESTAT	1	Test Report No. Issue Date Customer's Ref.	<ul> <li>PL/BL 0439</li> <li>15/12/2021</li> <li>W.O.No. 8521220045 Dated:19.04.2021</li> </ul>	
Date Samp Samp Packi Date	ription of Sample of Sampling bling By ble Receipt Date ng/ Seal of Starting of Test Method	: 23 : Pol : 24 : Se : 24	il Sample /11/2021 lucon Laboratories Pv /11/2021 aled /11/2021 EPA/IS 2720 etc.	t. Ltd. Sampling Protocol (j Lab ID/Su Test Parar	ourpose) b.	: 02 Kg/ Three : USEPA/IS 2720 etc. : USEPA/IS 2720 etc. : BL/2111/31 & 33 : As per table : 03/12/2021
			TES	ST RESULT		LOCEN HOLLICEN POLLICEN POLL
SR. NO.	TEST PARAMETERS	UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	RESULT Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods
1	рН	0	8.43	8.52	8.53	IS:2720 (Part-26):2016
2	Organic Carbon	%	1.35	1.49	1.46	IS:2720 (Part-22):2015
3	Organic Matter	%	2.32	2.56	2.51	IS:2720 (Part-22):2015
4	Cadmium as cd by TCLP	mg/l	0.045	BDL*	BDL*	USEPA 3050 B:1996
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B:1996
6	Arsenic by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B:1996
7	Nickel as Ni by TCLP	mg/l	0.38	0.72	0.92	USEPA 3050 B:1996
8	Zinc as Zn by TCLP	mg/l	0.69	0.87	0.43	USEPA 3050 B:1996
9	Copper as Cu by TCLP	mg/l	0.37	0.69	0.65	USEPA 3050 B:1996
10	Iron as Fe by TCLP	mg/l	11.75	0.85	1.72	USEPA 3050 B:1996
11	Manganese as Mn by TCLP	mg/l	14.23	12.30	7.18	USEPA 3050 B:1996
12	Cobalt by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B:1996
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3060 B:1996
14	Mercury By TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 7471 B :2007
15	РАН	mg/Kg	BDL*	BDL*	BDL*	USEPA 3540-C :1996
16	Texture		Sandy loam	Sandy loam	Silt Loam	Soil manual of india

-0-0-H. T. Shah Lab. Manager

francin Dr. Arun Bajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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• GPCB apprved ● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.

TEST RESULT

QF/7.8/37-EX

Customer's Name and Address :

Page: 2 of 2

### M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

1	Test Report No.	:	PL/BL 0439
	Issue Date	+	15/12/2021
	Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

	TEST PARAMETERS	CHOCK POINT	RESULT					
SR. NO.		UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods		
17	Sand	%	61	53	18	Soil Manual of India		
18	Clay	%	15	26	25	Soil Manual of India		
19	Silt	%	24	21	57	Soil Manual of India		
20	Porosity	%	39.8	38.4	34.8	P.K gupta : 2004		
21	Cation Exchange Capacity	meq/100 gm	11.42	11.80	10.74	IS 2720 (Part 24):2015		
22	Water Holding capacity	%	35.0	45.72	45.6	Soil Manual of India		
23	Bulk Density	gm/cm3	1.51	1.58	1.41	IS 2720 (Part 29):2015		
24	SAR	100-100	9.30	10.36	8.67	Soil Manual of India		
25	Available Nitrogen	mg/Kg	84	97	95	IS:14684:2014		
26	Available Phosphorus	mg/Kg	452	7.94	503	IS:5305:2020		
27	Exchangeable Calcium	meq/l	95.0	93	89.4	Soil Manual of India		
28	Exchangeable Magnesium	meq/ <mark>l</mark>	7.42	7.35	8.12	Soil Manual of India		
29	Exchangeable Sodium	meq/l	79	72	57	IS : 9497:2020		
30	Exchangeable Potassium	meq/l	8.20	8.12	9.32	IS : 9497:2020		
31	Conductivity	µs/cm	354	374	389	IS: 14767: 2016		

0-0-H. T. Shah

Lab. Manager

Dr. Arun Bajpai Lab Manager (Q)

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ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

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QF/7.8/37-EX

Page: 1 of 2

	BEIL INFRASTRUCTUR PLOT NO.9701-16, GI POST BOX NO.82, ANK	DC ESTAT	E R, 393002	CON TRACTOR IN	Test Report No.       :         Issue Date       :         Customer's Ref.       :	PL/BL 0440 15/12/2021 W.O.No. 8521220045 Dated:19.04.2021
Date	ription of Sample of Sampling bling By	: 24/	Sample 11/2021 Jucon Laboratories I		No. of Samples Procedure	: 02 Kg/ Three : USEPA/IS 2720 etc.
Samp	ole Receipt Date	: 25/	11/2021	Protocol (	purpose)	: USEPA/IS 2720 etc.
Packi	ing/ Seal	: Sea	led	Lab ID/Su	Jb.	: BL/2111/40 & 42
Date	of Starting of Test	: 25/	11/2021	Test Para	meters	: As per table
Test	Method	: USE	PA/IS 2720 et	c. Date of C	ompletion of Test	: 04/12/2021
011 200	LHOOH POLLIDON NOLLIDON I	OCTION NO.	<u>T1</u>	EST RESULT	LOCOM POLLUDOM POLLO	CON POSSOON POSSOON POSS
100				AND A POLICE AND A PLAN	RESULT	NE NOT THE OWNER OF THE PARTY O
SR. NO.	TEST PARAMETERS	UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03 20.8")	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Methods
1	рН		8.64	8.71	8.72	IS:2720 (Part-26):2016
2	Organic Carbon	%	1.35	1.57	1.63	IS:2720 (Part-22):2015
3	Organic Matter	%	2.32	2.70	2.81	IS:2720 (Part-22):2015
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	0.072	USEPA 3050 B:1996
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B:1996
6	Arsenic by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B:1996
7	Nickel as Ni by TCLP	mg/l	0.73	0.69	0.65	USEPA 3050 B:1996
8	Zinc as Zn by TCLP	mg/l	0.58	0.82	0.97	USEPA 3050 B:1996
9	Copper as Cu by TCLP	mg/l	0.81	0.34	0.63	USEPA 3050 B:1996
10	Iron as Fe by TCLP	mg/l	0.94	0.92	9.14	USEPA 3050 B:1996
11	Manganese as Mn by TCLP	mg/l	13.6	14.6	15.8	USEPA 3050 B:1996
	Cobalt by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B:1996
12			contact have a contract of the set	BDL*	BDL*	USEPA 3060 B:1996
-	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	DDL	03EI / 3000 B.1330
12 13 14	Hexavelent Chromium	mg/l mg/l	BDL*	BDL*	BDL*	USEPA 7471 B :2007
12 13	Hexavelent Chromium by TCLP	-		Californi Pecelii 2011 Pes		PERSONAL PROPERTY AND A REAL

-0-0-H. T. Shah Lab. Manager

Customer's Name and Address

francin Dr. Arun Bajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

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### QF/7.8/37-EX

#### Customer's Name and Address :

Page: 1 of 2

### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

ï	Test Report No.	:	PL/BL 0440
	Issue Date	100	15/12/2021
J	Customer's Ref.	:	W.O.No. 85212 Dated:19.04.20

#### 12/2021 No. 8521220045 d:19.04.2021

### TEST RESULT

-	CONTRACTOR AND ADDRESS	CLINCON POL	RESULT					
SR. NO.	TEST PARAMETERS	UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Methods		
17	Sand	%	27	43	60	Soil Manual of India		
18	Clay	%	34	31	19	Soil Manual of India		
19	Silt	%	39	26	21	Soil Manual of India		
20	Porosity	%	41.8	35.2	32.8	P.K gupta : 2004		
21	Cation Exchange Capacity	meq/100 gm	10.1	10.94	10.7	IS 2720 (Part 24):2015		
22	Water Holding capacity	%	46.7	39.8	43.0	Soil Manual of India		
23	Bulk Density	gm/cm3	1.43	1.62	1.60	IS 2720 (Part 29):2015		
24	SAR	100-001	9.8	11.28	8.72	Soil Manual of India		
25	Available Nitrogen	mg/Kg	107	99.2	96	IS:14684:2014		
26	Available Phosphorus	mg/Kg	463	408	658	IS:5305:2020		
27	Exchangeable Calcium	meq/l	102	93	87	Soil Manual of India		
28	Exchangeable Magnesium	meq/l	7.80	8.3	8.14	Soil Manual of India		
29	Exchangeable Sodium	meq/l	74	77	63	IS : 9497:2020		
30	Exchangeable Potassium	meq/l	8.1	8.64	7.20	IS : 9497:2020		
31	Conductivity	μs/cm	426	328	319	IS: 14767: 2016		

-A-D

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager (Q)

francin

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

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QF/7.8/37-EX

F	BEIL INFRASTRUCTURE L PLOT NO.9701-16, GIDC I POST BOX NO.82, ANKLES	ESTATE	12		Test Report No. Issue Date Customer's Ref.	: 15/ . w.o	BL 0441 12/2021 .No. 8521220045 ed:19.04.2021
	the set of	Soil Sample			CHIRON PERSONN FOR		IDON FOLLOOPH FOLLO
	reamping	: 27/11/202		-	No. of Samples		Kg/ Three
Sampli	• .		ratories Pvt. Ltd.		Procedure		EPA/IS 2720 etc.
	e Receipt Date	: 28/11/202	1 Sameran	A second s	(purpose)		EPA/IS 2720 etc.
the second second	g, eca	: Sealed		Lab ID/Su		1000000000000	/2111/50 & 51
	f Starting of Test	: 28/11/202			Test Parameters		per table
Test M	ethod	USEPA/IS 2	1720 etc.	Date of C	Completion of Test	: 08	/12/2021
21,201	NON POLICON POLICON POLIC	COLUCIDOU PA.	TEST RE	ESULT	LOCOL IT.LOCOL IT.	10000	LOODH POLLOCON ROLL
SR.	COM POLICON POLICON POLIC	AN REALISION FOR	Real Providence 1	100.000	RESULT	lucos rei	LOCOR POLICER POLI
NO.	TEST PARAMETERS	UNIT	Motali (N 21.6511 E 73.04212	1008	Gadkhol (N 21.652289 E 73.0181463)		Methods
1	рН		9.47		8.63	IS:2	720 (Part-26):2016
2	Organic Carbon	%	1.36		1.47	IS:2	720 (Part-22):2015
3	Organic Matter	%	2.34	Lanna	2.53	IS:2	720 (Part-22):2015
4	Cadmium as cd by TCLP	mg/l	BDL*		BDL*	US	EPA 3050 B:1996
5	Total Chromium as Cr by TCLP	mg/l	BDL*		BDL*	US	EPA 3050 B:1996
6	Arsenic by TCLP	mg/l	BDL*	IN URSE P	BDL*	US	EPA 3050 B:1996
7	Nickel as Ni by TCLP	mg/l	0.59	musicos m	0.62	US	EPA 3050 B:1996
8	Zinc as Zn by TCLP	mg/l	0.82	CLUCCH POL	0.81	US	EPA 3050 B:1996
9	Copper as Cu by TCLP	mg/l	0.57		0.37	US	EPA 3050 B:1996
10	Iron as Fe by TCLP	mg/l	0.92	ALCON PARTY	6.12	US	EPA 3050 B:1996
11	Manganese as Mn by TCLP	mg/l	8.34	1000010000	9.26	US	EPA 3050 B:1996
12	Cobalt by TCLP	mg/l	BDL*		BDL*	US	EPA 3050 B:1996
DH HOLD	Hexavelent Chromium by TCLP	mg/l	BDL*	POLUIER PO	BDL*	US	EPA 3060 B:1996
13	Manaum ( D) ( TCL D	mg/l	BDL*	Cathon Maur	BDL*	US	EPA 7471 B :2007
13 14	Mercury By TCLP						
-	PAH	mg/Kg	BDL*	Carrier and	BDL*	US	EPA 3540-C :1996

-0-0-H. T. Shah Lab. Manager

francin Dr. Arun Bajpai Lab Manager (Q)

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QF/7.8/37-EX

Customer's Name and Address :

Page: 2 of 2

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.	:	PL/BL 0441
Issue Date	:	15/12/2021
Customer's Ref.		W.O.No. 8521220045

#### **TEST RESULT** RESULT SR. Motali Gadkhol **TEST PARAMETERS** UNIT NO. (N 21.6511008 (N 21.652289 Methods E 73.0421245) E 73.0181463) 17 Sand % 39 17 Soil Manual of India % 19 23 18 Soil Manual of India Clay 19 42 60 Silt % Soil Manual of India 20 Porosity 41.8 36 P.K gupta : 2004 % 21 Cation Exchange Capacity meq/100 gm 10.94 11.38 IS 2720 (Part 24):2015 22 Water Holding capacity % 53.2 44.2 Soil Manual of India gm/cm3 IS 2720 (Part 29):2015 23 **Bulk Densitv** 1.62 1.54 9.20 24 SAR -8.14 Soil Manual of India 25 168 89.7 IS:14684:2014 Available Nitrogen mg/Kg 26 Available Phosphorus 412 482 IS:5305:2020 mg/Kg 27 93 Soil Manual of India **Exchangeable Calcium** meq/l 80 7.94 28 Exchangeable Magnesium meq/l 7.64 Soil Manual of India 63 63 IS: 9497:2020 29 Exchangeable Sodium meq/l 30 8.3 IS: 9497:2020 Exchangeable Potassium 6.84 meg/l 31 418 473 IS: 14767: 2016 Conductivity µs/cm

-0-0

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager (Q)

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QF/7.8/37-EX

custo	mer's Name and Addres				CON RECEDENCE TOPIC	ruge: 1 or	
M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002					Test Report No.	PL/BL 0474	
					issue Date	29/12/2021	
					Customer's Ref.	W.O.No. 8521220045 Dated:19.04.2021	
	ption of Sample		il Sample	HIN REPORTED	DOM REPLECTION FOR D	Carlo Restores Postocias	
	of Sampling ing By		/12/2021 lucon Laboratories Pvi			02 Kg/ Three USEPA/IS 2720 etc.	
	e Receipt Date		/12/2021	Protocol (p		USEPA/IS 2720 etc.	
Packin	g/ Seal	: Sea	aled	Lab ID/Sub	). :	BL/2112/28 & 30	
	of Starting of Test lethod		/12/2021 EPA/IS 2720 etc.	Test Param	meters : mpletion of Test :	As per table	
rest M	lethou	: 03		RESULT	inpletion of rest :	29/12/2021	
1 101	CON HOLISION INCIDEN	- California	RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Motali (N 21.6511008 E 73.0421245)	Gadkhol (N 21.652289 E 73.0181463)	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods	
1	рН	-	8.49	8.53	8.64	IS:2720 (Part-26)	
2	Organic Carbon	%	1.53	1.39	1.35	IS:2720 (Part-22)	
3	Organic Matter	%	2.63	2.39	2.32	IS:2720 (Part-22)	
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B	
7	Nickel as Ni by TCLP	mg/l	0.75	0.83	0.87	USEPA 3050 B	
8	Zinc as Zn by TCLP	mg/l	1.12	0.97	0.56	USEPA 3050 B	
9	Copper as Cu by TCLP	mg/l	0.69	0.58	0.82	USEPA 3050 B	
10	Iron as Fe by TCLP	mg/l	1.35	6.72	1.56	USEPA 3050 B	
11	Manganese as Mn by TCLP	mg/l	12.84	11.84	8.41	USEPA 3050 B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3060 B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 7471 B	
15	РАН	mg/Kg	BDL*	BDL*	BDL*	USEPA 3540-C	
	Texture		Loam	silt Loam	Silt Loam	Soil manual of india	

0-0-H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

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Customer's Name and Address :

QF/7.8/37-EX

Page: 2 of 2

#### M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

 Test Report No.
 : PL/BL 0474

 Issue Date
 : 29/12/2021

 Customer's Ref.
 : W.O.No. 8521220045

 Dated:19.04.2021

	ICON MALINCON MAL		RESULT					
SR. NO.	TEST PARAMETERS	UNIT	Motali (N 21.6511008 E 73.0421245)	Gadkhol (N 21.652289 E 73.0181463)	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods		
17	Sand	%	38	17	19	Soil Manual of India		
18	Clay	%	22	21	20	Soil Manual of India		
19	Silt	%	40	62	61	Soil Manual of India		
20	Porosity	%	39.3	38.7	34.2	P.K gupta		
21	Cation Exchange Capacity	meq/100 gm	10.62	11.20	10.18	IS 2720 (Part 24)		
22	Water Holding capacity	%	51.7	42.79	47.40	Soil Manual of India		
23	Bulk Density	gm/cm <sup>3</sup>	1.60	1.51	1.38	IS 2720 (Part 29)		
24	SAR		7.96	8.34	8.14	Soil Manual of India		
25	Available Nitrogen	mg/Kg	175	107	82.6	IS:14684		
26	Available Phosphorus	mg/Kg	436	453	452	IS:5305		
27	Exchangeable Calcium	meq/l	117	92	92.0	Soil Manual of India		
28	Exchangeable Magnesium	meq/I	8.29	8.13	7.58	Soil Manual of India		
29	Exchangeable Sodium	meq/l	54	72	61	IS : 9497		
30	Exchangeable Potassium	meq/I	7.74	7.58	7.58 8.54			
31	Conductivity	mmho/cm	468	513	430	IS : 14767		

H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

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QF/7.8/37-EX

Customer's Name and Address :

Page: 1 of 2

M/s. BEIL INFRASTRUCT PLOT NO.9701-16,		Test Report No. Issue Date	: PL/BL 0475 : 29/12/2021
	NKLESHWAR, 393002	Customer's Ref.	: W.O.No. 8521220045 : Dated:19.04.2021
Description of Sample	: Soil Sample		HIDOH HICKHINGH FOLLOWING FOLD
Date of Sampling	: 18/12/2021	Quantity/No. of Samples	: 02 Kg/ Three

Sampling By	: Pollucon Laboratories Pvt. Ltd.	Sampling Procedure	: USEPA/IS 2720 etc.
Sample Receipt Date	: 20/12/2021	Protocol (purpose)	: USEPA/IS 2720 etc.
Packing/ Seal	: Sealed	Lab ID/Sub.	: BL/2112/31 & 32
Date of Starting of Test	: 20/12/2021	Test Parameters	: As per table
Test Method	: USEPA/IS 2720 etc.	Date of Completion of Test	: 29/12/2021

**TEST RESULT** 

	CONTRACTOR POLICICS FOL	USCOLL POUL DO	FRANKLOW MANUSCON	RESULT	
SR. NO.	TEST PARAMETERS	UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods
1	рН		8.43	8.39	IS:2720 (Part-26)
2	Organic Carbon	%	1.52	1.64	IS:2720 (Part-22)
3	Organic Matter	%	2.62	2.82	IS:2720 (Part-22)
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
7	Nickel as Ni by TCLP	mg/l	0.69	0.79	USEPA 3050 B
8	Zinc as Zn by TCLP	mg/l	0.72	0.64	USEPA 3050 B
9	Copper as Cu by TCLP	mg/l	0.93	0.68	USEPA 3050 B
10	Iron as Fe by TCLP	mg/l	1.18	0.74	USEPA 3050 B
11	Manganese as Mn by TCLP	mg/l	14.27	16.32	USEPA 3050 B
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 3060 B
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 7471 B
15	РАН	mg/Kg	BDL*	BDL*	USEPA 3540-C
16	Texture		clay Loam	Sandy loam	Soil manual of india
2011	CONTRACTOR NOT REPORT	10.000	CITE STREET		Continu

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008
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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-EX

Customer's Name and Address :

Page: 2 of 2

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

 Test Report No.
 : PL/BL 0475

 Issue Date
 : 29/12/2021

 Customer's Ref.
 : W.O.No. 8521220045

 Dated:19.04.2021

TEST	RES	ULT

	THE MORENEONE MORELEDONE MORE	Inches Print Statistics	RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods		
17	Sand	%	27	42	Soil Manual of India		
18	Clay	%	32	33	Soil Manual of India		
19	Silt	%	41	25	Soil Manual of India		
20	Porosity	%	37.6	37.9	P.K gupta		
21	Cation Exchange Capacity	meq/100 gm	9.54	10.28	IS 2720 (Part 24)		
22	Water Holding capacity	%	49.30	36.47	Soil Manual of India		
23	Bulk Density	gm/cm <sup>3</sup>	1.47	1.58	IS 2720 (Part 29)		
24	SAR		10.26	10.93	Soil Manual of India		
25	Available Nitrogen	mg/Kg	98.3	108	IS:14684		
26	Available Phosphorus	mg/Kg	512	426	IS:5305		
27	Exchangeable Calcium	meq/l	109	109	Soil Manual of India		
28	Exchangeable Magnesium	meq/l	8.40	7.8	Soil Manual of India		
29	Exchangeable Sodium	meq/l	67	82	IS : 9497		
30	Exchangeable Potassium	meq/l	7.52	9.53	IS : 9497		
31	Conductivity	mmho/cm	443	309	IS : 14767		

-D-D H. T. Shah

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

freedom

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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QF/7.8/37-EX

Customer's Name and Address :

Page: 1 of 2

	Test Report No.	:	PL/BL 0482
M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE	Issue Date	1	04/01/2022
POST BOX NO.82, ANKLESHWAR, 393002	Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Description of Sample	: Soil Sample		
Date of Sampling	: 24/12/2021	Quantity/No. of Samples	: 02 Kg/ Three
Sampling By	: Pollucon Laboratories Pvt. Ltd.	Sampling Procedure	: USEPA/IS 2720 etc.
Sample Receipt Date	: 25/12/2021	Protocol (purpose)	: USEPA/IS 2720 etc.
Packing/ Seal	: Sealed	Lab ID/Sub.	: BL/2112/39 & 41
Date of Starting of Test	: 25/12/2021	Test Parameters	: As per table
Test Method	: USEPA/IS 2720 etc.	Date of Completion of Test	: 04/01/2022

TEST RESULT

	TEST PARAMETERS	an and a local division of	RESULT				
SR. NO.		UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Methods	
1	рН	-	8.57	8.65	8.84	IS:2720 (Part-26)	
2	Organic Carbon	%	1.45	1.42	1.57	IS:2720 (Part-22)	
3	Organic Matter	%	2.51	2.44	2.70	IS:2720 (Part-22)	
4	Cadmium as cd by TCLP	mg/l	0.069	BDL*	0.06	USEPA 3050 B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B	
7	Nickel as Ni by TCLP	mg/l	0.53	0.85	0.80	USEPA 3050 B	
8	Zinc as Zn by TCLP	mg/l	0.77	0.98	1.18	USEPA 3050 B	
9	Copper as Cu by TCLP	mg/l	0.45	0.91	0.54	USEPA 3050 B	
10	Iron as Fe by TCLP	mg/l	10.36	1.08	11.73	USEPA 3050 B	
11	Manganese as Mn by TCLP	mg/l	16.28	15.40	12.8	USEPA 3050 B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3060 B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 7471 B	
15	PAH	mg/Kg	BDL*	BDL*	BDL*	USEPA 3540-C	
16	Texture		Sandy loam	Sandy loam	Sandy loam	Soil manual of india	
						Continu	

0-0-H. T. Shah

Lab. Manager

freen Dr. ArunBajpai Lab Manager (Q)

• ISCI 9001 : 2008

ISO 14001 : 2004 OHSAS 18001 : 2007

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QF/7.8/37-EX

Customer's Name and Address :

#### Page: 1 of 2

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

	ALTERNATION PROVIDENCE AND		Tage. 1012
	Test Report No.	:	PL/BL 0482
9	Issue Date	:	04/01/2022
	Customer's Ref.	;	W.O.No. 8521220045 Dated:19.04.2021

	Customer's Ref.	:	W.O.No. 85212200 Dated:19.04.2021
the second period of the		1001	TOM HER TOLLOOD
TEST RESULT			

	TEST PARAMETERS	CONTRACTOR OF	RESULT				
SR. NO.			Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Methods	
17	Sand	%	63	55	61	Soil Manual of India	
18	Clay	%	16	24	17	Soil Manual of India	
19	Silt	%	21	21	22	Soil Manual of India	
20	Porosity	%	43.8	41.8	33.8	P.K gupta	
21	Cation Exchange Capacity	meq/100 gm	10.53	10.23	11.29	IS 2720 (Part 24)	
22	Water Holding capacity	%	33.6	41.68	38.0	Soil Manual of India	
23	Bulk Density	gm/cm <sup>3</sup>	1.53	1.54	1.68	IS 2720 (Part 29)	
24	SAR	and Paral	8.74	9.72	9.13	Soil Manual of India	
25	Available Nitrogen	mg/Kg	102	112	85	IS:14684	
26	Available Phosphorus	mg/Kg	508	8.26	679	IS:5305	
27	Exchangeable Calcium	meq/l	112	104	103	Soil Manual of India	
28	Exchangeable Magnesium	meq/l	8.46	7.90	7.46	Soil Manual of India	
29	Exchangeable Sodium	meq/l	65	65	82	IS : 9497	
30	Exchangeable Potassium	meq/l	7.83	7.73	7.94	IS : 9497	
31	Conductivity	mmho/cm	392	394	338	IS : 14767	

0-0-H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

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QF/7.8/37-EX

Page:	1	of	2
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I	BEIL INFRATSTRCTURE PLOT NO.9701-16, GID POST BOX NO.82, ANKI	C ESTATE	Issu	ON REALIZING STREET, STR.	PL/BL 0028 03/02/2022 W.O.No. 8521220045 Dated:19.04.2021	
Date o Sampli Sample Packin Date o	ption of Sample f Sampling ng By e Receipt Date g/ Seal f Starting of Test lethod	: 24 : Poll : 25 : Sea : 25	il Sample /01/2022 ucon Laboratories Pvi /01/2022 aled /01/2022 EPA/IS 2720 etc.	Ltd. Sampling Protocol ( Lab ID/Su Test Parar	Procedure : purpose) : b. :	02 Kg/ Three USEPA/IS 2720 etc. USEPA/IS 2720 etc. BL/2201/14D to 14F As per table 03/02/2022
			IESI	<u>RESULI</u>	RESULT	Del encandore macanone en
SR. NO.	TEST PARAMETERS	UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Methods
1	рН		8.07	8.46	8.72	IS:2720 (Part-26)
2	Organic Carbon	%	1.23	1.28	1.32	IS:2720 (Part-22)
3	Organic Matter	%	2.12	2.20	2.27	IS:2720 (Part-22)
4	Cadmium as cd by TCLP	mg/l	0.057	BDL*	0.09	USEPA 3050 B
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B
6	Arsenic by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B
7	Nickel as Ni by TCLP	mg/l	0.48	0.79	0.73	USEPA 3050 B
8	Zinc as Zn by TCLP	mg/l	0.79	0.85	1.26	USEPA 3050 B
9	Copper as Cu by TCLP	mg/l	0.52	0.78	0.47	USEPA 3050 B
10	Iron as Fe by TCLP	mg/l	9.73	1.13	9.63	USEPA 3050 B
11	Manganese as Mn by TCLP	mg/l	12.98	12.86	14.8	USEPA 3050 B
12	Cobalt by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3060 B
14	Mercury By TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 7471 B
15	РАН	mg/Kg	BDL*	BDL*	BDL*	USEPA 3540-C
16	Texture		Sandy loam	Sandy loam	Sandy loam	Soil manual of india

-D-D H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

• ISCI 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

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• GPCB apprved ISO 14001 2004 OHSAS 18001 2007

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



TEST RESULT

Customer's Name and Address :

QF/7.8/37-EX

Page: 2 of 2

#### M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL 0028 **Issue Date** : 03/02/2022 W.O.No. 8521220045 Customer's Ref. 2 Dated:19.04.2021

	ALCON MORTHROOM MOLTAR		RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Methods	
17	Sand	%	64	52	62	Soil Manual of India	
18	Clay	%	13	25	18	Soil Manual of India	
19	Silt	%	23	23	20	Soil Manual of India	
20	Porosity	%	41.63	36.79	35.92	P.K gupta	
21	Cation Exchange Capacity	meq/100 gm	10.76	10.58	10.32	IS 2720 (Part 24)	
22	Water Holding capacity	%	35.2	43.29	41.76	Soil Manual of India	
23	Bulk Density	gm/cm3	1.49	1.58	1.62	IS 2720 (Part 29)	
24	SAR		8.62	10.27	8.89	Soil Manual of India	
25	Available Nitrogen	mg/Kg	97	103	97	IS:14684	
26	Available Phosphorus	mg/Kg	492	7.64	628	IS:5305	
27	Exchangeable Calcium	meq/l	89.4	98.2	93	Soil Manual of India	
28	Exchangeable Magnesium	meq/l	7.26	8.37	8.24	Soil Manual of India	
29	Exchangeable Sodium	meq/l	83	79	96.8	IS : 9497	
30	Exchangeable Potassium	meq/l	7.52	8.25	7.28	IS : 9497	
31	Conductivity	µmho/cm	384	386	356	IS : 14767	

-D-D H. T. Shah Lab. Manager

freedom Dr. ArunBajpai Lab Manager (Q)

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

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QF/7.8/37-EX

Customer's Name and Address :

Page: 1 of 2

M/s. BEIL INFRASTRUCTURE LIMITED .	Test Report No.	:	PL/BL 0040
PLOT NO.9701-16, GIDC ESTATE	Issue Date		05/02/2022
POST BOX NO.82, ANKLESHWAR, 393002	Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

Description of Sample	: Soil Sample		HIDOH HOLLHOOH FOLLOWING FOLD
Date of Sampling	: 26/01/2022	Quantity/No. of Samples	: 02 Kg/ Three
Sampling By	: Pollucon Laboratories Pvt. Ltd.	Sampling Procedure	: USEPA/IS 2720 etc.
Sample Receipt Date	: 27/01/2022	Protocol (purpose)	: USEPA/IS 2720 etc.
Packing/ Seal	: Sealed	Lab ID/Sub.	: BL/2201/23 to 25
Date of Starting of Test	: 27/01/2022	Test Parameters	: As per table
Test Method	: USEPA/IS 2720 etc.	Date of Completion of Test	: 05/02/2022

TEST RESULT

			RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Motali (N 21.6511008 E 73.0421245)	Gadkhol (N 21.652289 E 73.0181463)	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods	
1	рН		8.09	8.41	8.73	IS:2720 (Part-26)	
2	Organic Carbon	%	1.12	1.23	1.24	IS:2720 (Part-22)	
3	Organic Matter	%	1.93	2.12	2.13	IS:2720 (Part-22)	
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B	
7	Nickel as Ni by TCLP	mg/l	0.67	0.79	0.95	USEPA 3050 B	
8	Zinc as Zn by TCLP	mg/l	0.94	0.85	0.47	USEPA 3050 B	
9	Copper as Cu by TCLP	mg/l	0.51	0.43	0.78	USEPA 3050 B	
10	Iron as Fe by TCLP	mg/l	1.29	8.19	1.64	USEPA 3050 B	
11	Manganese as Mn by TCLP	mg/l	7.30	9.37	7.58	USEPA 3050 B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3050 B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3060 B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 7471 B	
15	PAH	mg/Kg	BDL*	BDL*	BDL*	USEPA 3540-C	
16	Texture		Loam	silt Loam	Silt Loam	Soil manual of india	

0-0-H. T. Shah Lab. Manager

freen Dr. ArunBajpai Lab Manager (Q)

ISO 9001 : 2008

ISO 14001 2004 OHSAS 18001 2007

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QF/7.8/37-EX

Customer's Name and Address :

#### Page: 1 of 2

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

	A THOUGH THE REAL PROPERTY OF THE		Taye. I of Z	
1	Test Report No.	:	PL/BL 0040	
	Issue Date	:	05/02/2022	
	Customer's Ref.	-	W.O.No. 8521220045 Dated:19.04.2021	

	Laton malazon hal		RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Motali (N 21.6511008 E 73.0421245)	Gadkhol (N 21.652289 E 73.0181463)	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods	
17	Sand	%	39	16	20	Soil Manual of India	
18	Clay	%	23	19	21	Soil Manual of India	
19	Silt	%	38	65	59	Soil Manual of India	
20	Porosity	%	41.92	41.73	37.8	P.K gupta	
21	Cation Exchange Capacity	meq/100 gm	10 <mark>.3</mark> 8	12.36	10.53	IS 2720 (Part 24)	
22	Water Holding capacity	%	49.26	44.70	43.68	Soil Manual of India	
23	Bulk Density	gm/cm3	1.63	1.56	1.45	IS 2720 (Part 29)	
24	SAR		8.20	9.37	8.73	Soil Manual of India	
25	Available Nitrogen	mg/Kg	162	96.98	99.4	IS:14684	
26	Available Phosphorus	mg/Kg	423	414	478	IS:5305	
27	Exchangeable Calcium	meq/l	106	102	102.0	Soil Manual of India	
28	Exchangeable Magnesium	meq/l	7.32	7.58	8.39	Soil Manual of India	
29	Exchangeable Sodium	meq/l	76	79.2	68	IS : 9497	
30	Exchangeable Potassium	meq/l	8.20	6.29	9.26	IS : 9497	
31	Conductivity	µmho/cm	479	532	413	IS : 14767	

**TEST RESULT** 

-D-D H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

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QF/7.8/37-EX

Customer's Name and Address :

Page: 1 of 2

M/s. BEIL INFRASTRUCT PLOT NO.9701-16, (		Test Report No. Issue Date	: PL/BL 0041 : 05/02/2022
POST BOX NO.82, ANKLESHWAR, 393002		Customer's Ref.	: W.O.No. 8521220045 : Dated:19.04.2021
Description of Sample	: Soil Sample		INCH PERMITER FOR THE PARTY
Date of Sampling	: 26/01/2022	Ouantity/No. of Samples	: 02 Kg/ Three

Date of Sampling	: 20/01/2022	Quantity/No. or Samples	: UZ Kg/ Three
Sampling By	: Pollucon Laboratories Pvt. Ltd.	Sampling Procedure	: USEPA/IS 2720 etc.
Sample Receipt Date	: 27/01/2022	Protocol (purpose)	: USEPA/IS 2720 etc.
Packing/ Seal	: Sealed	Lab ID/Sub.	: BL/2201/26 & 27
Date of Starting of Test	: 27/01/2022	Test Parameters	: As per table
Test Method	: USEPA/IS 2720 etc.	Date of Completion of Test	: 05/02/2022

**TEST RESULT** 

	CON ROLLINGE POLICION FOL SCOR ROLLING PROVIDED ROLLING			RESULT			
SR. NO.	TEST PARAMETERS	UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods		
1	рН		8.14	8.87	IS:2720 (Part-26)		
2	Organic Carbon	%	1.26	1.38	IS:2720 (Part-22)		
3	Organic Matter	%	2.17	2.37	IS:2720 (Part-22)		
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B		
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B		
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B		
7	Nickel as Ni by TCLP	mg/l	0.56	0.61	USEPA 3050 B		
8	Zinc as Zn by TCLP	mg/l	0.63	0.89	USEPA 3050 B		
9	Copper as Cu by TCLP	mg/l	0.78	0.53	USEPA 3050 B		
10	Iron as Fe by TCLP	mg/l	0.91	0.95	USEPA 3050 B		
11	Manganese as Mn by TCLP	mg/l	12.80	13.2	USEPA 3050 B		
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B		
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 3060 B		
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 7471 B		
15	РАН	mg/Kg	BDL*	BDL*	USEPA 3540-C		
16	Texture		clay Loam	Sandy loam	Soil manual of india		
2011	CONTROL & C			a latter sea lifess scella	Continu		

-A-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

frin

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-EX

Customer's Name and Address :

Page: 2 of 2

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

 Test Report No.
 :
 PL/BL 0041

 Issue Date
 :
 05/02/2022

 Customer's Ref.
 :
 W.O.No. 8521220045

 Dated:19.04.2021

#### TEST RESULT

the maximum by working the provider work		INCOMENDATION OF THE OWNER OF THE	POLISION POLISION POL	RESULT	
SR. NO.	TEST PARAMETERS	UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods
17	Sand	%	28	42	Soil Manual of India
18	Clay	%	34	31	Soil Manual of India
19	Silt	%	38	27	Soil Manual of India
20	Porosity	%	39.6	42.8	P.K gupta
21	Cation Exchange Capacity	meq/100 gm	10.26	10.39	IS 2720 (Part 24)
22	Water Holding capacity	%	45.74	35.2	Soil Manual of India
23	Bulk Density	gm/cm3	1.42	1.49	IS 2720 (Part 29)
24	SAR		9.3	11.30	Soil Manual of India
25	Available Nitrogen	mg/Kg	106	92	IS:14684
26	Available Phosphorus	mg/Kg	452	384	IS:5305
27	Exchangeable Calcium	meq/l	93	90	Soil Manual of India
28	Exchangeable Magnesium	meq/l	7.68	8.3	Soil Manual of India
29	Exchangeable Sodium	meq/l	71	94	IS : 9497
30	Exchangeable Potassium	meq/l	8.43	8.28	IS : 9497
31	Conductivity	µmho/cm	458	339	IS: 14767

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

freedom

ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



P	EIL INFRATSTRCTURE LTD, LOT NO.9701-16, GIDC ESTATE OST BOX NO.82, ANKLESHWAR,	: PL/BL 0042 : 05/02/2022 W.O.No. 852122004 : Dated:19.04.2021			
Date of Samplin Sample Packing,	Receipt Date: 22/09/ Seal: SealedStarting of Test: 22/09	/2021 on Laboratorie /2021 / /2021 A/IS 2720 et	es Pvt. Ltd. Samplin Protoco Lab ID/ Test Par tc. Date of	(purpose)	: 02 Kg/ Three : USEPA/IS 2720 etc. : USEPA/IS 2720 etc. : BL/2109/24 & 25 : As per table : 30/10/2021
	CONTRACTOR STRUCTURES	<u></u> <u>T</u> ]	<u>EST RESULT</u>	DECUM T	100% RELEASE RELATION RELATION
SR. NO.	TEST PARAMETERS	UNIT	BEIL within down Site	RESULT BEIL within up site	Methods
1	pН	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	8.34	8.29	IS:2720 (Part-26)
2	Organic Carbon	%	1.26	1.34	IS:2720 (Part-22)
3	Organic Matter	%	2.17	2.31	IS:2720 (Part-22)
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
7	Nickel as Ni by TCLP	mg/l	0.61	0.79	USEPA 3050 B
8	Zinc as Zn by TCLP	mg/l	0.97	0.65	USEPA 3050 B
9	Copper as Cu by TCLP	mg/l	0.62	0.72	USEPA 3050 B
10	Iron as Fe by TCLP	mg/l	0.91	0.93	USEPA 3050 B
11	Manganese as Mn by TCLP	mg/l	11.46	12.85	USEPA 3050 B
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 3060 B
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 7471 B
15	РАН	mg/Kg	BDL*	BDL*	USEPA 3540-C
	the second se	the second s		Sandy loam	FERRING FOR LUCCEP FR

0-0-H. T. Shah Lab. Manager

francin Dr. ArunBajpai Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

 GPCB apprved ● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-EX

Customer's Name and Address :

Page: 2 of 2

#### M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

 Test Report No.
 : PL/BL 0042

 Issue Date
 : 05/02/2022

 Customer's Ref.
 : W.O.No. 8521220045

 Dated:19.04.2021

COAL PR	<u>TEST RESULT</u>							
SR.	CONTRACTOR POLICION		RESULT					
NO.	TEST PARAMETERS	UNIT	BEIL within down Site	BEIL within up site	Methods			
17	Sand	%	58	61	Soil Manual of India			
18	Clay	%	19	17	Soil Manual of India			
19	Silt	%	23	22	Soil Manual of India			
20	Porosity	%	34.9	36.9	P.K gupta			
21	Cation Exchange Capacity	meq/100 gm	12.16	14.37	IS 2720 (Part 24)			
22	Water Holding capacity	%	44.9	42.8	Soil Manual of India			
23	Bulk Density	gm/cm3	1.49	1.39	IS 2720 (Part 29)			
24	SAR		8.25	6.84	Soil Manual of India			
25	Available Nitrogen	mg/Kg	106	102	IS:14684			
26	Available Phosphorus	mg/Kg	603	528	IS:5305			
27	Exchangeable Calcium	meq/l	107	93	Soil Manual of India			
28	Exchangeable Magnesium	meq/l	7.24	7.68	Soil Manual of India			
29	Exchangeable Sodium	meq/l	69	39.40	IS : 9497			
30	Exchangeable Potassium	meq/l	6.14	6.93	IS : 9497			
31	Conductivity	µmho/cm	339	338	IS : 14767			

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

freedom

ISO 14001 2004 OHSAS 18001 2007 ISO 9001 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-EX

M/s. E I		PL/BL 0091 )2/03/2022 W.O.No. 8521220045 Dated:19.04.2021			
Date o Sampli Sample Packin Date o	f Sampling: 19ing By: Poe Receipt Date: 22g/ Seal: Soof Starting of Test: 23	bil Sample 9/02/2022 ollucon Labora 1/02/2022 ealed 1/02/2022 SEPA/IS 2	tories Pvt. Ltd. Samplin Protocol Lab ID/S Test Par	g Procedure : U (purpose) : U Sub. : B	2 Kg/ Three SEPA/IS 2720 etc. SEPA/IS 2720 etc. L/2202/39 & 40 s per table 2/03/2022
100	CLOSE FOLIOIR FOLIOIR FOLIO	20 FOLD 1	TEST RESULT	CON IVERSION	FOLLOODE POLLOODE
SR. NO.	TEST PARAMETERS	UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	RESULT Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Methods
1	рН	- <del>-</del>	8.51	8.39	IS:2720 (Part-26)
2	Organic Carbon	%	1.34	1.37	IS:2720 (Part-22)
3	Organic Matter	%	2.31	2.36	IS:2720 (Part-22)
4	Cadmium as cd by TCLP	mg/l	0.068	BDL*	USEPA 3050 B
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
7	Nickel as Ni by TCLP	mg/l	0.42	0.87	USEPA 3050 B
8	Zinc as Zn by TCLP	mg/l	0.91	0.91	USEPA 3050 B
9	Copper as Cu by TCLP	mg/l	0.68	0.89	USEPA 3050 B
10	Iron as Fe by TCLP	mg/l	12.60	1.28	USEPA 3050 B
11	Manganese as Mn by TCLP	mg/l	16.17	15.49	USEPA 3050 B
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 3060 B
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 7471 B
15	РАН	mg/Kg	BDL*	BDL*	USEPA 3540-C
16	Texture	C POLICIA	Sandy loam	Sandy loam	Soil manual of india

0-0-H. T. Shah Lab. Manager

francis Dr. ArunBajpai Lab Manager (Q)

ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 schedule B auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-EX

Customer's Name and Address :

Page: 2 of 2

#### M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

 Test Report No.
 : PL/BL 0091

 Issue Date
 : 02/03/2022

 Customer's Ref.
 W.O.No. 8521220045

 Dated:19.04.2021

#### TEST RESULT

	TEST PARAMETERS		RESULT				
SR. NO.		UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Methods		
17	Sand	%	61	56	Soil Manual of India		
18	Clay	%	18	23	Soil Manual of India		
19	Silt	%	21	21	Soil Manual of India		
20	Porosity	%	42.93	42.76	P.K gupta		
21	Cation Exchange Capacity	meq/100 gm	11.26	11.83	IS 2720 (Part 24)		
22	Water Holding capacity	%	32.47	38.46	Soil Manual of India		
23	Bulk Density	gm/cm <sup>3</sup>	1.45	1.60	IS 2720 (Part 29)		
24	SAR	and the second second	7.65	9.84	Soil Manual of India		
25	Available Nitrogen	mg/Kg	93.24	129	IS:14684		
26	Available Phosphorus	mg/Kg	456	8.13	IS:5305		
27	Exchangeable Calcium	meq/l	102.0	102	Soil Manual of India		
28	Exchangeable Magnesium	meq/l	8.29	8.14	Soil Manual of India		
29	Exchangeable Sodium	meq/l	62.34	69.25	IS : 9497		
30	Exchangeable Potassium	meq/l	7.13	9.12	IS : 9497		
31	Conductivity	µmho/cm	364	362	IS : 14767		

-D-D H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

francin

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-EX

M/s.	BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTAT POST BOX NO.82, ANKLESHWA			a set of the set of th	PL/BL 0092 )2/03/2022 W.O.No. 8521220045 Dated:19.04.2021
Date Samp Samp Packin Date	of Sampling : ling By : le Receipt Date : ng/ Seal : of Starting of Test :	Soil Sampl 19/02/202 Pollucon Labo 21/02/202 Sealed 21/02/202 USEPA/IS	22Quantitypratories Pvt. Ltd.Samplin22ProtocolLab ID/S22Test Par2720 etc.Date of	g Procedure : U (purpose) : U Sub. : B ameters : A	2 Kg/ Three SEPA/IS 2720 etc. SEPA/IS 2720 etc. L/2202/41 & 42 s per table 2/03/2022
	CLARK FOLICIA POLICIA POLIC	0.000	TEST RESULT	CON PORTIONS	POLIDOGE POLIDOGE P
SR. NO.	TEST PARAMETERS	UNIT	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	RESULT Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods
1	pН	the real of	8.83	8.46	IS:2720 (Part-26)
2	Organic Carbon	%	1.46	1.33	IS:2720 (Part-22)
3	Organic Matter	%	2.51	2.29	IS:2720 (Part-22)
4	Cadmium as cd by TCLP	mg/l	0.09	BDL*	USEPA 3050 B
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
7	Nickel as Ni by TCLP	mg/l	0.83	0.79	USEPA 3050 B
8	Zinc as Zn by TCLP	mg/l	1.17	0.67	USEPA 3050 B
9	Copper as Cu by TCLP	mg/l	0.59	0.85	USEPA 3050 B
10	Iron as Fe by TCLP	mg/l	11.73	1.69	USEPA 3050 B
11	Manganese as Mn by TCLP	mg/l	15.3	9.23	USEPA 3050 B
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 3060 B
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 7471 B
15	РАН	mg/Kg	BDL*	BDL*	USEPA 3540-C
16	Texture	000 PO20000	Sandy loam	Silt Loam	Soil manual of india

0-0-H. T. Shah Lab. Manager

francis Dr. ArunBajpai Lab Manager (Q)

ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

FSSAI Approved Lab 
 Recognised by MoEF. New Delhi Under
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor

GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 schedule B auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-EX

Customer's Name and Address :

M/s. BEIL INFRATSTRCTURE LTD,

Page: 2 of 2 Test Report No. : PL/BL 0092 Issue Date : 02/03/2022

PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Issue Date : 02/03/ Customer's Ref. : W.O.N Dated

#### : 02/03/2022 W.O.No. 8521220045 Dated:19.04.2021

	<u>TEST RESULT</u>							
	COLORS FOR DESCRIPTION FOR DES		RESULT					
SR. NO.	TEST PARAMETERS	UNIT	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods			
17	Sand	%	64	20	Soil Manual of India			
18	Clay	%	19	18	Soil Manual of India			
19	Silt	%	17	62	Soil Manual of India			
20	Porosity	%	39.76	35.16	P.K gupta			
21	Cation Exchange Capacity	meq/100 gm	11.12	11.79	IS 2720 (Part 24)			
22	Water Holding capacity	%	38.69	46.68	Soil Manual of India			
23	Bulk Density	gm/cm <sup>3</sup>	1.58	1.49	IS 2720 (Part 29)			
24	SAR		8.12	9.24	Soil Manual of India			
25	Available Nitrogen	mg/Kg	91.86	103	IS:14684			
26	Available Phosphorus	mg/Kg	573	416	IS:5305			
27	Exchangeable Calcium	meq/l	98.4	98.29	Soil Manual of India			
28	Exchangeable Magnesium	meq/l	7.79	7.93	Soil Manual of India			
29	Exchangeable Sodium	meq/l	73.58	59.12	IS : 9497			
30	Exchangeable Potassium	meq/l	7.19	8.83	IS : 9497			
31	Conductivity	µmho/cm	335	406	IS : 14767			

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

freedom

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008

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 FSSAI Approved Lab
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 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-EX

Page: 1 of 2

M/s. BEIL INFRASTRUCTU PLOT NO.9701-16, GI POST BOX NO.82, AN	IDC ESTATE	Test Report No. Issue Date Customer's Ref.	: PL/BL 0093 : 02/03/2022 W.O.No. 8521220045 : Dated:19.04.2021
Description of Sample	: Soil Sample	ALON HER LINDIN HOLLOOM IN	
Date of Sampling	: 21/02/2022	Quantity/No. of Samples	: 02 Kg/ Three
Sampling By	: Pollucon Laboratories Pvt. Ltd.	Sampling Procedure	: USEPA/IS 2720 etc.
Sample Receipt Date	: 22/02/2022	Protocol (purpose)	: USEPA/IS 2720 etc.
Packing/ Seal	: Sealed	Lab ID/Sub.	: BL/2202/47 & 48
Date of Starting of Test	: 22/02/2022	Test Parameters	: As per table
Test Method	: USEPA/IS 2720 etc.	Date of Completion of Test	: 02/03/2022

#### TEST RESULT

	TEST PARAMETERS	dentou k	RESULT			
SR. NO.		UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods	
1	рН	- 1 1 i	8.35	8.71	IS:2720 (Part-26)	
2	Organic Carbon	%	1.38	1.52	IS:2720 (Part-22)	
3	Organic Matter	%	2.37	2.61	IS:2720 (Part-22)	
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B	
7	Nickel as Ni by TCLP	mg/l	0.73	0.59	USEPA 3050 B	
8	Zinc as Zn by TCLP	mg/l	0.84	0.99	USEPA 3050 B	
9	Copper as Cu by TCLP	mg/l	0.56	0.35	USEPA 3050 B	
10	Iron as Fe by TCLP	mg/l	1.06	1.02	USEPA 3050 B	
11	Manganese as Mn by TCLP	mg/l	14.9	14.8	USEPA 3050 B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 3060 B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 7471 B	
15	РАН	mg/Kg	BDL*	BDL*	USEPA 3540-C	
16	Texture	CONTRACT OF	clay Loam	Sandy loam	Soil manual of india	

-0-0-H. T. Shah Lab. Manager

Customer's Name and Address :

Dr. ArunBajpai Lab Manager (Q)

9001:2008

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Note: This report is subject to terms & conditions mentioned overleaf.

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 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



Customer's Name and Address :

QF/7.8/37-EX

Page: 2 of 2

#### M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.		PL/BL 0093
Issue Date	- :	02/03/2022
Customer's Ref.		W.O.No. 8521220045 Dated:19.04.2021

#### TEST RESULT

	NON TRACTOR PERSONNER	HICH HILLS	RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods		
17	Sand	%	32	44	Soil Manual of India		
18	Clay	%	24	27	Soil Manual of India		
19	Silt	%	44	29	Soil Manual of India		
20	Porosity	%	40.7	45.8	P.K gupta		
21	Cation Exchange Capacity	meq/100 gm	9.98	10.12	IS 2720 (Part 24)		
22	Water Holding capacity	%	50.1	40.36	Soil Manual of India		
23	Bulk Density	gm/cm <sup>3</sup>	1.57	1.52	IS 2720 (Part 29)		
24	SAR		9.86	12.5	Soil Manual of India		
25	Available Nitrogen	mg/Kg	112	119	IS:14684		
26	Available Phosphorus	mg/Kg	435	356	IS:5305		
27	Exchangeable Calcium	meq/l	103	102	Soil Manual of India		
28	Exchangeable Magnesium	meq/l	8.12	7.92	Soil Manual of India		
29	Exchangeable Sodium	meq/l	65.37	89.30	IS : 9497		
30	Exchangeable Potassium	meq/l	7.19	8.19	IS : 9497		
31	Conductivity	µmho/cm	480	350	IS : 14767		

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 9001 : 2008

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
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 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



QF/7.8/37-EX

Page: 1 of 2

M/s. BEIL INFRASTRUCTU PLOT NO.9701-16, GI POST BOX NO.82, AN	IDC ESTATE	Test Report No. Issue Date Customer's Ref.	: PL/BL 0094 : 02/03/2022 : W.O.No. 8521220045 Dated:19.04.2021
Description of Sample	: Soil Sample	арон на срон национ на	LOCUM POLICICS POLICIES P
Date of Sampling	: 21/02/2022	Quantity/No. of Samples	: 02 Kg/ Three
Sampling By	: Pollucon Laboratories Pvt. Ltd.	Sampling Procedure	: USEPA/IS 2720 etc.
Sample Receipt Date	: 22/02/2022	Protocol (purpose)	: USEPA/IS 2720 etc.
Packing/ Seal	: Sealed	Lab ID/Sub.	: BL/2202/49 & 50
Date of Starting of Test	: 22/02/2022	Test Parameters	: As per table
Test Method	: USEPA/IS 2720 etc.	Date of Completion of Test	: 02/03/2022

#### TEST RESULT

SR. NO.	TEST PARAMETERS	de tous x	RESULT			
		UNIT	Motali (N 21.6511008 E 73.0421245)	Gadkhol (N 21.652289 E 73.0181463)	Methods	
1	рН		8.19	8.37	IS:2720 (Part-26)	
2	Organic Carbon	%	1.38	1.40	IS:2720 (Part-22)	
3	Organic Matter	%	2.37	2.41	IS:2720 (Part-22)	
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B	
7	Nickel as Ni by TCLP	mg/l	0.81	0.87	USEPA 3050 B	
8	Zinc as Zn by TCLP	mg/l	1.19	0.94	USEPA 3050 B	
9	Copper as Cu by TCLP	mg/l	0.75	0.51	USEPA 3050 B	
10	Iron as Fe by TCLP	mg/l	1.53	7.94	USEPA 3050 B	
11	Manganese as Mn by TCLP	mg/l	13.79	11.89	USEPA 3050 B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 3050 B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 3060 B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 7471 B	
15	РАН	mg/Kg	BDL*	BDL*	USEPA 3540-C	
16	Texture		Loam	silt Loam	Soil manual of india	
	LINCE WILLIAM HILL	hi mai bacaki i	COLUMN INTERNET	reb internet internet	Continue.	

0-0-H. T. Shah Lab. Manager

Customer's Name and Address :

freen Dr. ArunBajpai Lab Manager (Q)

ISO 9001 : 2008

ISO 14001 2004 OHSAS 18001 2007

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule il auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



Customer's Name and Address :

QF/7.8/37-EX

Page: 2 of 2

# M/s. BEIL INFRASTRUCTURE LIMITED .

PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

		· · · · · · · · · · · · · · · · · · ·
Test Report No.	112	PL/BL 0094
Issue Date	- :	02/03/2022
Customer's Ref.	:	W.O.No. 8521220045 Dated:19.04.2021

#### TEST RESULT

	I NOTE THE ACCOUNT OF A DECK	HIDOH HIGHLIGH	POLICICS INCOMENT	RESULT	
SR. NO.	TEST PARAMETERS	UNIT	Motali (N 21.6511008 E 73.0421245)	Gadkhol (N 21.652289 E 73.0181463)	Methods
17	Sand	%	41	18	Soil Manual of India
18	Clay	%	20	21	Soil Manual of India
19	Silt	%	39	61	Soil Manual of India
20	Porosity	%	43.6	37.59	P.K gupta
21	Cation Exchange Capacity	meq/100 gm	10.70	12.16	IS 2720 (Part 24)
22	Water Holding capacity	%	50.3	47.10	Soil Manual of India
23	Bulk Density	gm/cm <sup>3</sup>	1.65	1.57	IS 2720 (Part 29)
24	SAR		8.80	9.12	Soil Manual of India
25	Available Nitrogen	mg/Kg	170	108	IS:14684
26	Available Phosphorus	mg/Kg	456	429	IS:5305
27	Exchangeable Calcium	meq/l	126	98.20	Soil Manual of India
28	Exchangeable Magnesium	meq/l	8.34	8.36	Soil Manual of India
29	Exchangeable Sodium	meq/l	69.73	65.3	IS : 9497
30	Exchangeable Potassium	meq/l	7.29	7.18	IS : 9497
31	Conductivity	µmho/cm	488	520	IS : 14767

0-0-H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

ISO 9001 : 2008

freedom

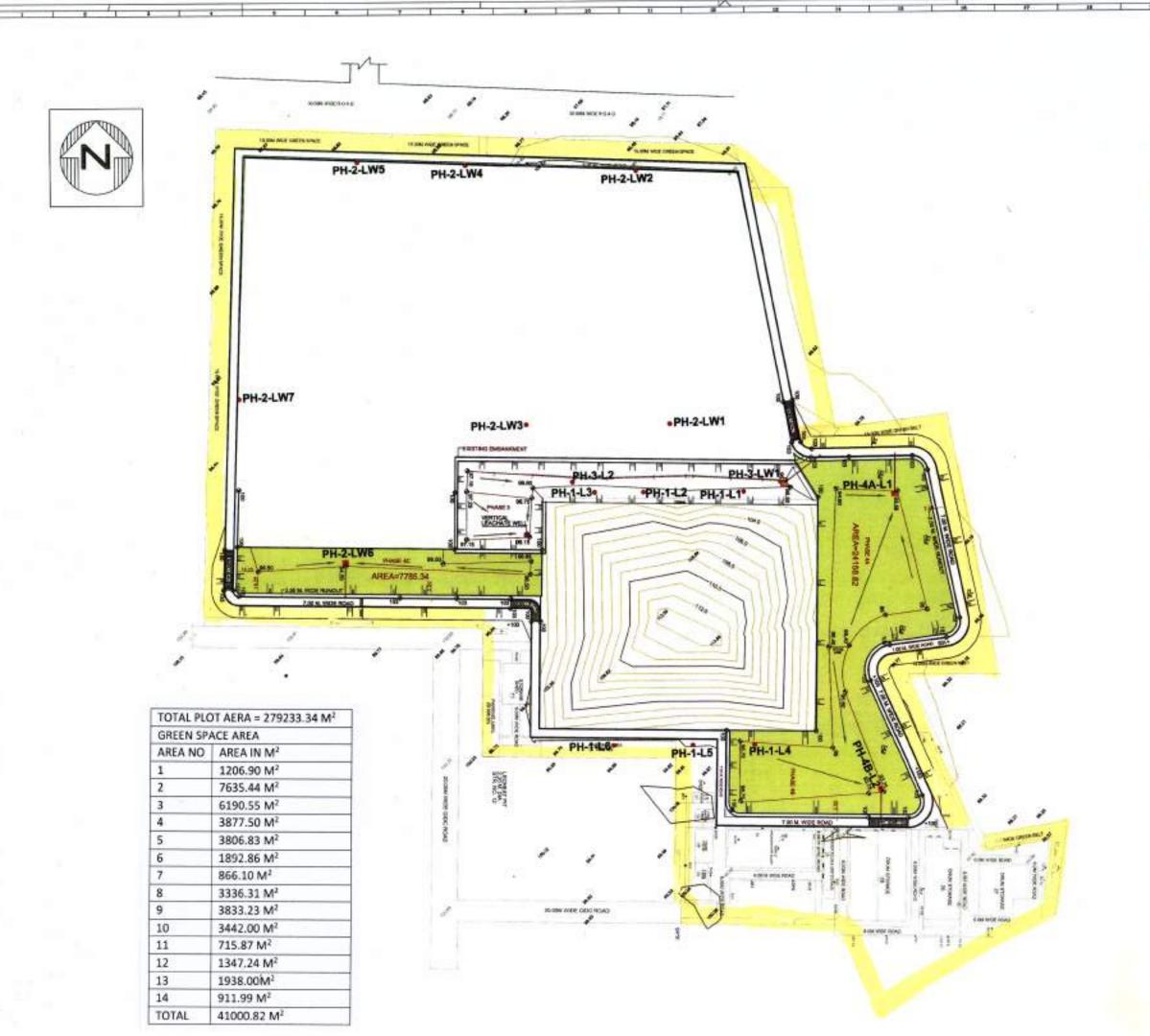
ISO 14001 : 2004 OHSAS 18001 : 2007

Note: This report is subject to terms & conditions mentioned overleaf.

 FSSAI Approved Lab
 Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.



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N	lo./G	IDC/XEN/ANK/PB 1217	Date : MAY 2017
Т	ю,		
5	1	S Bharrich Enviro Infr	4·
V		Structure Ltd 6+ NO- 7905/E TO 9928	
1	1.5	GIPC	
		Anxieshwal	
	Sub	Approval of drawing of the proper Factory Building / Residential Build No. <u>7905/E</u> TO 9	
	1		at G.I.D.C., Ankleshwar.
2	Ref		Dtd
i,	2.887	(2 ) Your letter No	Dtd
3	Guia	are approved by this office for constructi	
	1.	The drawings are subject to approval by t have to submit within one month to this	he Dy. Director. Industrial Safty & Health. You
	2	The drawings are subject to checking Engineers.	of structural soundness and safety by you
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		The drawings are subject to checking Engineers. The drawings will be subject to revision u from time to time. The full plot is allotted to you and the p	of structural soundness and safety by you nder regulation formulated by the Corporation ossession is taken by you.
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	3. 4. 5. 6. 7. 8. 9. <b>10.</b> 11.	<ul> <li>The drawings are subject to checking Engineers.</li> <li>The drawings will be subject to revision u from time to time.</li> <li>The full plot is allotted to you and the p</li> <li>The drawings are subject to the appr</li> <li>PANCHAYAT, MUNICIPALITY etc before per requirement. Or DC B CONS</li> <li>Effluent shall be treated as per ISS 30 submitted before commencement of the Septic tank, Control Manhole etc shou requirements.</li> <li>All gates of compound should open inwards toward Barbed wire fencing or compound wall own plot.</li> <li>You are requested to obtain the compound Manager, GIDC, Ankleshwar, after completing to the set of the set o</li></ul>	of structural soundness and safety by your nder regulation formulated by the Corporation ossession is taken by you. oval by local bodies such as GEB, PWD starting of construction activities and also as SANT. 088/1965 and plans for the same should be factory. Id be provided with C.I heavy cover as pe rd and be provided with stop which will preven s the front part of the road. shall be within the plot boundries of owner pletion certificate from Executive Enginee the constructon work on site. ilisation of plot/ shed shall be obtained from risk and cost. All the structural changes sha

- 14. The shed \_\_\_\_\_\_ is constructed with ream pile foundation hence no excavation upto one meter either side (inside or outside) of wall of sheds shall be done otherwise piles will be exposed and the foundation of sheds may be structurally affected causing damage to shed.
- Payment of all outstanding dues if any of the Corporation shall be cleared & other concern department.
- 16. The fact of approval of the plan shall not be prejudicial of the Corporation, right to take any action under the provisions of disposal of property regulation, disposal of land regulations, lease deed, conveyance deed, from the agreement, agreement for sale, offer letter, allotment letter as well as recovery of dues of action under any act in force.
- 17. This approval is valid for two years only from the date of approval of plan.
- If the underground drainage collection system is already laid near your plot, please, ensure that the effluent from your premises will flow into the nearest GIDC manhole.
- 19. You shall have provided fire fighting provision as per national building code.
- You are regested to provide \_\_\_\_\_ Nos. of Rain water Harvesting with percoleting borewell as per Total plot area.
- You will have to carry out construction activity, strictly as per Circular No. GIDC/ O&M/CIR/ENG/ HQ/34/99 dated 25/6/99 (copy enclosed) for checks of building construction activity in plot & issuing building completion certificate.
- 22. Plans approval subject to condition Regarding height Between two floor more than 4.00 mt & total height more than 13.00 mt for which permission from Dy. Director/ Industrial safty & health may be obtained and produce the same to this office.

23. IMPORTANT NOTE : STRUCTURAL SAFETY AND SAFETY MEASURE AGAINST ALL NATURAL CLAIMANTS ARETO BE TAKEN BY YOU AND ARE NOT CHECKED BY THIS OFFICE GIDC ANKLESHWAR.

Important Note --

Structural safety and Safety measures egainst all natural calamities are to be triken by you and are & not checked by this office GIDC, Ankleshwar Division

Gujarat Industrial Development Corporation is looking forward towards completion of your factory and its successful functioning within a year

With best wishes,

Yours faithfully EXECUTIVE ENGINEER

GIDC. ANKLESHWAR.

Encl: 1. Drawings two sets

2. Booklet Circular No. GIDC/O&M/CIR/ENG/HQ/34/00 dated 25/6/99.

#### Copy to :

- Asstt Manager GIDC Ankleshwar along with one copy of approved drawings for information and record Please.
- 2. Dy Ex. Engineer GIDC, Ankleshwar along with one copy of approved drawings
- 3. Chief Officer (NA), GIDC Ankleshwar along with one copy of approved drawings
- 4. COPY J. S.W.R TO SR. AJ.P BIDE O'n mal for dlong with upped Layoud

કમાક/ડાઆઇસસઅચ/અક-નકશા/ ૨૫૨૨ / LL-૭ હ ડાયરેકટર ઇન્કસ્ટ્રીયલ સેફટી એન્ક ફેલ્શની કચેરી શ્રમ ભવન ત્રીજો માળ ગન ફાઉસની બાજુમાં રસ્તમકામાં માર્ગ ખાનપુર અમદાવાદ-૦૧ ALX 14/ 2022

#### પતિ.

f.

#### SUSEL781.

BEIL INFRASTRUCTURE LTD. PLOP NO. 7905/E TO 795/H, 7924 TO 7927, 9401 TO G/6 TO 9601 TO 964. 677, 11 TO 13, 9701 TO 9715, 9801 TO 9828, 9901 TO 9906 & 9923 TO 9928. GIDC ANKLESHWAR, DIST. BHARUCH.

## વિષય - સને ૧૯૪૮ના કારખાનાના અધિનિયમ અન્વવેના નકશા મંજુર કરવા બાબત (વિસ્તૃતીકરણ )

મહાશય.

ઉપરોકત વિષયના સંદર્ભમાં આપના કારખાનાના નકશાની નકલ-નકલો નીચેની શરતોને આધિન રઠીને મંજુર કરી પરત કરવામાં આવે છે.

- મકાન કે વિસ્તૃતિકરણનો કારખાના તરીકે ઉપયોગ કરતા પઠેલા મંજૂર થયેલ નકશામાં બતાવેલ કારખાનાનું વિસ્તૃતિકરણનું (9) બાંધકામ, પ્લાન્ટ તથા મશીનરી અંગે સ્ટ્રકચરલ એન્જીનીચરીંગનું કારખાનાની મજબુતાઇ ચકારવા અંગેનું સ્ટેબિલીટી સર્ટીક્રિકેટ ગુજરાત કારખાનાના નિયમ-૧૯૬૩ના નિયમ-૩ (ગ) ફેઠળ નકકી કરેલ નમૂના-૧ એ માં આપવું. સાથે બાંધકામની સ્ટ્રકચરલ ડીટેઇલ, ડીઝાઇન અને ડ્રોઇંગ રજુ કરવું. ઉપરાંત કારખાનાનું મકાન તેના ક્લોર સંહિત ચેક ચોરસમીટર ક્ષેત્રફળમાં કેટલુ વજન સઠન કરી શકશે અને તેની સામે મુકવા ધારેલ વજન એક ચો.મી.માં કેટલું છે. ત્યાં કઇ રીતે બાંધકામ સલાયત છે. તેની ગણતરી સંદિતની વિગત સ્ટેબિલીટી સર્ટીફિકેટ સાથે રજુ કરવી.ઉપરાંત બાંધકાયની તાકાત લેબોરેટરી ટેસ્ટ કરાવીને તેના પરિશામ સાથે ગણતરીને સરખાલીને રજુ કરી તે અંગેની જાણ ડાયરેકટર એક ઇન્ડસ્ટ્રીયલ સેફટી એન્ડ ફેલ્થ (કારખાનાના મુખ્ય નિરિક્ષક) ની સ્થાનિક કચેરીએ કરવાની રડેશે.
- નવું તથા વધારાનું બાંધકામ કરતા અગાઉ સ્થાનિક સત્તાવાળા જેવા કે નગરપાલિકા/નગરપંચાયત/જીલ્લા પંચાયત/ગ્રામ (2)પંચાયત /જાઢેર બોંધકામ ખાતું/જી.આઇ.ડી.સી વિગેરેની પાસેથી મંજૂરી મેળવી લેવાની રહેશે.
- તમારા કરબાનામાંથી નીકળતા વ્યવસાયિક બગાડ જેવા કે, ગંદ્ર પાણી, ધુમાડી, ધૂળ કે ગેસ વિગેરેના નિકાલ અંગેની જળ (3) વાય પ્રદુષણ પાસેથી મંજુરી મેળવવી.
- નવા કારખાના માટે નવું બાંધકામ કરેલ ફોય તો EODWIELFARE & CESS ACT ની જોગવાઈ મુંજબ બાંધકામ ની (8) કલ કિંમલના ૧ ટકા લેખે સેસની રકમ સેસ કલેક્ટર સમક્ષ જમાં કરાવી તેના આધાર/પુરાવા રજું કરવાના રફેશે.
- સક્ષમ અધિકારી હારા મંજૂર કરેલ પ્લાન પ્રમાણે બાંધકામ કરવાનું રકેશે તથા કારખાનાં માં બતાવેલ ખુલ્લી રાખવાપાત્ર (4) જગ્યાઈ ખુલ્લી જ રાખવાની રહેશે.
- કારખાનાં માં કામ કરતી વખતે શ્રમચોગીઓની ચોગ્ય સભામતીના સાધાનો વસાવી પુરાં પાડવાં તેમજ ઈમરજંસી વખતે (9) શ્રમયૉગીઓની સઢેલાઈથી નીકળી શકે તે માટે રસ્તા/સીડીઓઅડચણ રઠીત વ્યવસ્થા કાયમ માટે કરવાની રહેશે.
- સુધારેલ ગુજરાત કેક્ટરી રૂલ્સનાં નિયમ-કક(એ) અંન્વચે આગ પ્રતિરોધક સાધનો વસાવી નિભાવવાની રહેશે. (9)
- સ્ચિત નકશા રજૂ કરેલ ફોઈ ખરેખર બાંધકામ થયા બાદ નકશા મંજૂર કરવા ભલામણ છે. (2)
- નક્શા મંજુર થયાના ત્રણ માસમાં માન્ય ઇલેક્ટિકલ ફાયર કન્ટેનમેન્ટ સીસ્ટમ ઇન્સ્ટોલ કરવાની રહેશે. (e)

mund anyle

ઇન્ડસ્ટીયલ સેકટી એન્ડ કેલ્થ ગુજરાત રાજ્ય અમદાવાદ

ક્રમાંક/ડીઆઈએસએચ/એક-નકશા/ ૨૦૨૨ /૧૧૫૦ ડાયરેકટર ઇન્ડસ્ટ્રીયલ સેકટી એન્ડ ટેલ્થની કચેરી શ્રમ ભવન ત્રીજો માળ ગન સઉસની બાજુમાં **૩સ્તમકામા માર્ગ ખાનપુર અમદાવાદ-૦૧** cil. X / Y/ 2022

નાકલ રવાના-

આસી/ડેપ્યુટી ડાયરેકટરથી, ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ ટેલ્થ, કમત્રRUCH ને મંજુર થયેલ નકથાની નકલ દસ્તાવેજ સર્ટિત જે તા:- 11/04/2022 ના પગ્ર ક્રમાંક : 800 થી મોકલેલ તે આ સાથે દસ્તાવેજ સફિત પરત કરેલ છે.

> siaisser ઇન્ડસ્ટ્રીયલ સેફટી એન્ડ ડેલ્થ ગુજરાત રાજ્ય અમદાવાદ

NA 118, N.C. 4



ENVIRO INFRASTRUCTURE



SITE OFFICE : 9701-15, P.B. NO. 82, GIDC, ANKLESHWAR - 393 002., DIST, EHARUCH 130 1406 PHONE : (02046) 253135, 725228

March 24, 2008

11 1 2 1 3 5 7 E 4

Paryavaran Suraksha Şamitl Vadodara

Kind atto :- Mr Rohit Projobat

Dear Sir;

Sub :- Environmental Clearance for our TSDF Facility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

• .

salah karang padésalah k Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Rearing.

We are enclosing herewith copy of above Environmental Clearance for your kind perusal.

. 70aa We hope that you will find the same in order,

Thanking you

11 N 14 -Yours faithfully

For, Bharuch Enviro Infrastructure Ltd.

DR P N PARAMESWARAN Sr General Manager (Environment)



# BHARUCH ENVIRO INFRASTRUCTURE LTD

SITE OFFICE : 9701-16, P.F. NO. 52, CIDC. ANKLESHWAR - 399 002., DIST. ENARUCH \* PHONE : (02546) 253135, 225228

March 24, 2008

Centre for Environment, Science & Community CESCOM Vadodara

Kind attn :- Mr Jayesh Patel

Dear Sir;

5ub := Environmental Clearance for our TSDF Facility

Ref := Environmental Clearance No. 10-48/2007-IA.UI dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

We are enclosing herewith copy of above Environmental Clearance for your kind perusal.

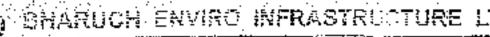
We hope that you will find the same in order.

Thanking you

 $^{\circ}$   $\dot{T}$ 

Yours faithfully For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN Sr General Manager (Environment)





STE OFFICE : 9/01-16, P.S. NO. 62, GIDC, ANKLESHWAR - 3-3 002., O'ST, BHARLICH 23- W PHONE : (02645) 253135, 225228

March 24, 2008

Safety Health & Environment Association Kasak Fuvara Bharuch

Kind attn ;- Mr Yogesh Pandva

Dear Sir;

a the set of the

Sub :- Environmental Clearance for our TSDF Facility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated C4.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

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We hope that you will find the same in order.

Thanking you

Yours faithfully For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN Sr General Manager (Environment)

SHARUCH ENVIRO INFRASTRUCTURE LTD.



端地: SITE OFFICE: 9701-16, P.S. NO. 62, GIDC, ANKLESHWAR - 383 C02., DIST, HHARUCH (1953) 118 March 2月201日: (02645) 253135, 225226

Mr Pravinbhai P Sheth Senlor Cltizen Ankleshwar

Dear Sir;

Sub - Environmental Clearance for our (SDF Fadility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

We are enclosing herewith copy of above Environmental Clearance for your kind perusal.

We hope that you will find the same in order...

Thanking you

Yours faithfully

For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN Sr General Manager (Environment)

Encl; a/a

SHARUCH ENVIRO INFRASTRUCTURE LTD.



() 名打Ê OFFICE : 9701-35, P.E. NO, B2, GICC, ANKLESHWAR、393 £02., D.ST, BHARUCH (行28)193長 : (02846) 253135, 225228

Paryavaran Mitra Ahinedabad

<u>Kind attn :- Mr Mahesh Pandya</u>

Dear Sir;

Sub :- Environmental Clearance for our TSOF Facility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

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Thanking you

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Yours faithfully For, Bhatuch Enviro Infrastructure Ltd.

DR P N PARAMESWARAN Sr General Manager [Environment]

# BHARUCH ENVIRO INFRASTRUCTURE LTD



SITE OFHICE : 9701-16, RB. NO. 82. GIDC. ANKLESHWAR - 393 002., DIST. BHARUCH (150.140) & PHONE : (02646) 253135. 275728

March 24, 2008

Brackish Water Research Center

Olpad

Dist – Surat

Kind atta :- Mr M S H Sheikh

Clear Sir;

Sub - Environmental Clearence for our TSDF Facility

Ref - Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

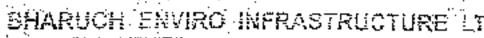
We are enclosing herewith copy of above Environmental Clearance for your kind perusal,  $\sim$ 

We hope that you will find the same in order.

Thanking you

Yours faithfully For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN 5r General Manager (Environment)



B-E-I-L

SITE OFFICE : 9701-15, P.B. NO. 82, GIDC, ANKLESHWAR - 399 302,, DIST, BHARUCH \*\* PRONE : (02645) 253136, 225228



March 24, 2008

Mr Bloin Upadhyay Ankleshwar

Dear Sir;

Sub :- Environmental Clearance for our TSDF Facility

Ref :- Epviropmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

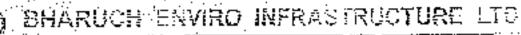
We are enclosing herewith copy of above Environmental Clearance for your kind perusal.

We hope that you will find the same in order.

Thanking you

Yours faithfully For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN Sr General Manager (Govironment)





B 1 1 2 4 PHONE : (02546) 253135; 225228

March 24, 2009

Mi Sandeep Jaguwala, Advocate Ankleshwar

Dear 51r ;

Sub :- Environmental Clearance for our TSDF Facility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

We are enclosing herewith copy of above Environmental Clearance for your kind perusal.

We hope that you will find the same in order.

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Thanking you

Yours feithfully

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For; Bharuch Enviro Infrastructure Ltd

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DR P N PARAMESWARAN Sr General Manager (Environment)



OFFICE : \$701-15, P.S. NO. 62, GIDC, AMKLESHWAR - 393 002., DIST, CHARUCH



The Ankleshwar Scrap Dealers' Association Ansar Market NH#8 Ankleshwar

Dear Sir;

Sub :- Environmental Clearance for our TSDF Facility

(02646) 253135, 225228

11 Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDE Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

We are enclosing herewith copy of above Environmental Clearance for your kind perusal.

We hope that you will find the same in order.

· · · .

Thanking you

Yours faithfully For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN Sr General Manager (Environment)

# SHARUCH ENVIRO INFRASTRUCTURE LTD.



⇒ PHONE : (02646) 253135, 225228 March 24, 2008

Gir Nature Club Junagadh

Kind attn > Mr Amit Je

Dear Sir;

Sub :- Environmental Clearance for our TSDF Facility

Bef :- Environmental Clearance No: 10-48/2007-IA.III dated 04.03.2008

. . .

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility; held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

We are enclosing herewith copy of above Environmental Clearance for your kind perusal,

We hope that you will find the same in order.

Thanking you

Yours faithfully 💡 For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN 5r General Manager [Environment]

End : a/a

SANDESH : VADODARA SATURDAY. 22 MARCH 2008

मिलानतनं केत्रहण (यो.भी.)

2 सिवानतनं स्थण (+रं)

(४१) डारस् (नन्द्रधम)

ગણાશે.

ધારો

ચો. મી. દીઠ વેરાનો દર (+૧)

मिध्रतनुं आयुष्य (+3) र

ગણતરી મુકવાથી જે રકમ

આવશે તે જે તે મિલકતપારકની

भिलकतनो वार्षिक मिलकतवेरो

નેગરપાલિકામાં ૭૫ ચો.મી.તં રહેશોફનું મકાન (ફ્લેટ પ્રકારન)

સમૃદ્ધ વિસ્તારમાં છે. તે ૧૦ વર્ષ

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# ૧ એપ્રિલથી પાલિકાઓમાં કારપેટ એરિયા આધારિત મિલક્તવેરો

મિલકતવેરો કેવી રીતે ગણાશે

1 224

જુનું છે અને મકાનમાલિક પોતે મિલકત વેરામી રકમ = ઉપયોગમાં લે છે. યારો કે મિલક્તવેરાનો દર પ્રતિ ચો.મી. ૩. ૫ રાખવામાં આવે તો ચો.મી. દીઠ ૩.૫ ટ ૭૫ = 2.384 હવે નવી કોર્મ્યલા મુજબ,

P 5 (P+) 45.P 5 40E (Rashell GH2) (+2) 2 9 (ઉપયોગ્ય) (+૩) ટ ૦.૭૫ (બાંધકામનો પ્રકાર) (+૪) = ૩૭૫ 545.15 37. PVE = VE. 0 5 00. P પિલકતવેરો.

ભારાંક રહેશે. બેરંધકામ જો સ્વતંત્ર બંગલો હશે તો રુ.૧.૨૫, ટેનામેન્ટ-રોહાઉસ IS A તો .૧.૦૦, કલેટ હશે તો ૨.૭૫ પૈસા, પોળ- શહેરી વિસ્તારમાં રતેઠાલનાં મકાનો હશે તો ૦.૭૫ પૈસા તથા ચાલી તથા ખુલ્લા પ્લોટનેરં બાંધકામ માટે ભારાં ૦. ૫૦ પૈસા રહેશે. કોમર્શિય ઉપયોગ માટે ૨.૪.૦૦નો ભારાં રહેશે (બેંક, પેટ્રોલપંપ, ગોડાઉન વેરતાઉસ વગેરે) જેવારે દુકાન હોટેલ, રેસ્ટોરન્ટ, વિવેટર વગે માટે રુ. ૩.૦૦નો ભારાંક રહેશે.

## SARFAESLAct 2002 and SIE/ Rules 2002 હેઠળ ભેંકના કણબા વાળી સ્થાવર મિલ્કતની વેચાણની જાહેર હરાજી

નીસે શીડ્યુલ માં જણાવેલ ખાલેદારની લેમાં જણાવેલ મિલ્સત બેંકે સીંક્યુરઠાળપ્રેશ anagarea स्रोड काळवल्लीयव सेशेट सेकट-२००२ तथा कल्लोकीलेट स्रोक शीकपुरी सन्दरेख करन २००२ देवरानी जोडीस तारीज ३-९०-०७ जा सेप प्रस्तु करेल से. આધારે તેઓએ રુપીસા સ્વપ્રસ્ટપ્રય,૦૦ તથા વરાજ તથા અન્ય ખર્ચે સંદ્રિતની સ ભરવાની બંદલી નીસ્તો છે. તેઓ આ રક્ષ્મ ભરવા બદલ સફક્ષ ઘથા ન કોવાથી સીક્ષ वाणी भोजींच करेली मिलकत तारीज २०-०३-०८ जा रोच' तेलुं प्रजेशन क्षेत्रे वाप મંગ્રિની બહેરાત તા.૨૧-૦૩-૦૮ કરતે ૨૨-૦૩-૦૮ ના રીજ દૈનિક પેપરમાં પ્રગઢ કર્ય

सहर हूं मिल्लतन देखाश "ये छे, क्यां से साते मेम छे."ते धोशने करायु લારીખ સ્વ-૦૪-૦૮ તા રોજ ડાપોસ્તા ૨.૦૦ ઉદ્દાં લીચે સહિ કરતારની ડોંકની ઓવે ખાતે વેચાલ કરવામાં આવશે.સદર હું કરાજીમાં ભાગ લેતારે શીક્ષકોય હવરમાં ઓર जीये सति करतारने ते दिवस ना आयोरना १.०० तनाक सुधीमां आपापती स्ते। ઓફર કરનારને ઓફર સાથે પોતાની ઓળખની સાબીતી સાથે સપીચા ૬, ૧૫,૦૦૦, ા ली किवंतजो ठॉक खोक अशेआ शॉधश शालाजा जामजो ड्राइक,पेकोडॅर ढाश म કરાવાના સ્ક્રેલે. ઓફર સ્વિકાર થયેલો ખરીદ કિમંતનો ૫૦% રકમ છે દિવસમાં જ करावयांनी रहेशे लेभए आफीली ५०% रक्ष्म स्रोक्त स्विकार बवाला ६० दिवस s see hutu hten hucus fo four Dec human of fa fate d. .....

વિભાગમાં મિલકતવેવાની ગવાતરી માટે અલગ અલગ દર નેક્કી કરાશે. કારપેટ એરિયા એક્યારિત ચિલકતવેરો નક્કી કરતી વેખતે મિલેકતનું સ્થળ સૌથી પહેલાં જોવાશે. રહેશાંક જો 'સમદ્ધ વિસ્તારમાં હશે તો તેનો ભારોક (alla 22) हे. १.२५, 'भष्यभ' વિસ્તાર માટે સ.૧.૦૦ અને 'નબળા' વિસ્તાર માટે ૦.૭૫ પૈસા રખાયો છે. કોમગ્નિયલે હેતની 940 મિલકત જો 'સમહ' વિસ્તારમાં હશે. તો ભારાંક રુ.૧.૫૦, 'મધ્યમ' આપારિત મિલક્તવેરો વસલ કરાશે. રાજ્ય વિસ્તારમાં હશે તો રુ.૧.૨૫ અને 'નબળા' વિસ્તારમાં હશે તો રુ. ખરડો પસાર કર્યો હતો. કારપેટ ૧ ૦૦ રખાશે. બીજા પરિબળ તરીકે બાંધકામનું આયુષ્ય જોવાશે, જેમાં ૨૦ વર્ષ સુધી રુ. ૧.૦૦, ૨૦થી દીવાલ જેના પર ઊભી કરાઇ હોય તે વયુ પરોતુ ૪૦થી ઓછા વર્ષ માટે વિસ્તાર સિવાયનો ઈમારતનો વિસ્તાર ગણાશે, આ નવી કોર્મ્યલા 0. ૭૫ પૈસા અને ૪૦ વર્ષથી वय भूनी धंमेरत माटे ०.५० પ્રમાણે દર બે વર્ષે મિલકતવેરામાં ૧૦ પૈસાનો દર વસલોશે. જો મિલકત 140 માલિકના તાએ હશે તો ભારાંક રુ.૧.૦૦ અને ભારઆતના તાબે (टेनेन्ट) હશે તો અ.૧.૨૫નો

## ભરૂચ એન્વીરો ઇન્ફ્રાસ્ટ્રકચર લી.

= રાજ્યની ૧૫૯

શનારો અમલ

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વિદ્યાનસભામાં ખરડો

નગરપાલિકાઓમાં ૧ એપ્રિલ-૦૮થી

સરકારે ગત વિદ્યાનસભામાં આ એરો

એરિયા તરીકે અહારની કે અંદરની

ટકાનો વધારો કરાશે. મિલકત વેરાની

નગરપાલિકાઓને ૪ વિભાગમાં

વર્તથી દેવાઈ છે અને દરેક

વસલાત માટે

એરિયા

પ્લોટ નં. ૯૬૦૧ થી ૯૬૦૪, ૧૦૦૧ થી ૧૦૦૩ જી-૭ અને ૮, ects al ecte, exor al exit, evor al evos, કલ્લપ ઇ થી એચ. ૯૯૦૧ થી ૯૯૦૮ અને ૯૯૨૩ થી ૯૯૨૮ જીઆઇડીસી અંકલેશ્વર ૩૯૩૦૦૨, જી. ભરૂચ, ગુજરાત

ટી.એસ.ડી. એફ સુવિધા માટે પર્યાવરણીચ મંજૂરી વિસ્ગ્રતીકરણ અને કોમન ઇન્સીનરેશન સુવિધાઓ

આ સાથે જણાવવામાં આવે છે કે ભારત સરકારના વન અને પર્યાવરસ મંત્રાલયે પત્ર ક્રમાંક 10-4 B/2007.IA III તા. ૦૪-૦૩-૨૦૦૮ કારા મે. ભરૂચ એન્વીરો ઇન્ફ્રાસ્ટ્રકચર લી., અંકલેશ્વરને ટી.એસ.ડી.એફ. સુવિધાના વિસ્ત્રતીકરણ માટે પર્યાવરણીય મંજુરી પ્રદાન કરેલ છે. મંજુરી પત્રની પ્રતો ગુજરાત પ્રદુષણ નિયંત્રવ્ર બોર્ડ તથા વન અને પર્યાવરણ મંત્રાલયની વેબ સાઇટ www.envfor.nic.in પર પરા જોઇ શકાય છે.

ી દસ્તવેજીપ્રધારપત્ર સાવેલ કરવામાં આવે. ૦૨. ખાનગી વ્યક્તિઓના પ્રમાણપત્ર જેના માટે આ





BEIL-PH-III/MoEF/03

Date: 19.12.2014

DCHARNVIRO INFRASTRUCTURE LIMITED

#### To;

Ministry of Environment, Forest and Climate Change Indira Paryavaran Bhawan Jal Block, 2<sup>nd</sup> Floor.

Jor Bagh Road, Aliganj, New Delhi-110003

#### 100 C

Subject: Submission of Compliance status of EC for expansion of TSDF and common incinerator facility

Ref: MoEF, RO-Bhopal, letter No. 5-28/2008(ENV)/356 dated 19.11.2014 regarding certification of compliance

## R/Sir;-

Kindly refer Letter No. 5-28/2008(ENV)/356, dated 19.11.2014. We are submitting herewith our comments (explanation regarding Compliance to EC conditions which are mentioned as not complied and partially complied.

Conditions	Compliance status ss per MOEF Letter No. 5-	
A. Specific Condition	28/2008(ENV)/356,+dated 19.11.2014	
5.	Partially Complied	
All the conditions stipulated in the letter of Gujarat PCB vide their letter dated 22.05.2007 should be strictly implemented along with hazardous (Management and Handling) Rules 2003	<ol> <li>No consistency in submission of half yearly report along with compliance status</li> </ol>	<ol> <li>We have obtained EC in March,2008. We have set up second incinerator in 2012. As the project was not implemented, we have not submitted report earlier. We are regularly submitting half yearly compliance report from January, 2012. The first half yearly report was submitted for July to Dec,2011. Copies of acknowledgements are attached as Annexure:1</li> </ol>

CIN No.: U45300GJ1997PLC032696

Works Office : Plot No. 8701-16 GIDC Estate, Post Box No. 82, Anklesinwar 393 002, Dist. : Bharuch (Gujarat) Phones.(02846) 253135, 225228 - Fax : (02846) 222845 - E-mail : penjwania@uniphes.com Ragd. Office : Plot No. 117-118, GIDC Estate, Anklesinwar 383 002,Dist.: Bharuch. (Gujarat)

application is attached as Annexure :2 1. And a start of the second s Partially Complied 7. 1) We have marked EC copy to A copy of the clearance No documentary evidence concerned , local NGO's from was submitted letter shall be marked to suggestions whom the concerned representation have received panchayat/local NGO, If during processing of the proposal. Copies of letters from any any, whom suggestion/representation are attached as Annexure :6 has been received while processing the proposal Partly Complied 9. ' have given project of 1) We proponent Only ODE The CODV advertisement in papers advertisement should advertise at least in is SANDESH dated submitted two , local newspapers 22.03.2008, THE INDIAN widely circulated in the EXPRESS dated 22.03.2008 region around the project Copy advertisements are one of which shall be in the attached as Annexure: 7(a) vernacular language of the and Annexure: 7(b) locality concerned informing that the project accorded been has environmental clearance and copies of clearance letters are available with the Gujarat State Pollution Control Board and may also be seen at website of the ministry of environment & forests at http///www.envfor.nic.in

10.5

		loss as per the acceptance criteria for landfill. (Copy of comprehensive analysis report is attached a Annexure :4 (a)
		(Copy of analysis report i available in our Half yearly Environmental Audit (Jan- 2014 to June-2014) carried out by Schedule-1 Auditor is attached as Annexure:4(b)
<b>t1.</b> ,	Partly Complied	
Project proponent shall carry out periodical/groundwater/soil monitoring in and around the site to check the contamination including TCLP test for heavy metals	analytical reports of May 2012, November 2012 and May-2014 are showing higher	<ol> <li>We have checked the analytical reports of May 2012, November 2012 and May 2014. The timit of in Chromium is 0.05 mg/l. &amp; For Nickel we could not find any specific limit Our results during the period are found within permissible limit. Copy of the analytical report are attached as Annexure :5</li> </ol>
	<ol> <li>No consistency in submission of half yearly report along with compliance status</li> </ol>	2) We have obtained EC in March,2008. We have set up second incinerator in 2012. At the project was no implemented, we have no submitted report earlier. We are regularly submitting hal yearly compliance report from January, 2012. The first hal yearly report was submittee for July to Dec,2011. Copies o acknowledgements are attached as Annexure:1
13 -	Partly Complied	· · · · · ·
Green belt development to a tune of 41,000 sq mts with thick canopy trees around the project site should be taken up to mitigate the impacts on the overall air quality at the site	<ul> <li>been grown covering an area of 50,000 Sq.</li> <li>Meters. Includes part of greenbelt and plantation over capped</li> </ul>	<ol> <li>We have developed greenbel in total area of 50,000 Sq Meters. Approx 12485 Nos. o Plantation done. Developmen of greenbelt is a continuou process as long as site i operational.</li> </ol>

As per the END NOTE maximum conditions are complied and we are given details regarding specific point No. 6 and 7.

Pt No. 6: We have successfully uploaded our Compliance report on our website at http://www.tatvaglobal.com/about\_tatva.php

Copy of the Website page is attached as Annexure: 9

Pt No. 7: Minutes of Public hearing conducted, are attached as Annexure: 10 for your ready reference.

We hope that the above is in order. We humbly request you to make correction in the

Thanking You -

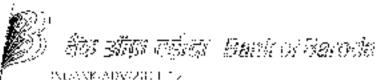
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Yours faithfully, For, Bharuch Enviro Infrastructure Ltd.

8. D. Dalwadi Chief Executive Officer

#### C.C to

Dr. A. Mehrotra , Director(5) Ministry of Environment and Forests Regional Office , Western Region, Kendriya Paryavaran Bhawan Link Road No.3 E-5 , RavishankarNagar Bhopal- 462016 Annexure: B(E)



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M/S Bharuch Enviro Infrastructive con P(1) An 117 (2002) Anskes wer (193002)

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Rec. Examplen of various credit facility.

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## OTHER GENERAL TERMS AND CONDITIONS.

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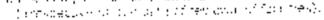
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## CERTIFICATE

We have verified the relevant records and project report as shown to us by Bhavnen Environ Infrastructure Etd. having registered orner at Plot No. 9701, G4.D4C. Analysiswar, Das Bharach, Gujarat and hasen on that we hereby certify that the projected source of ford towards expenditure proposed to be incorrect to complete the expansion of existing and fill and 12 Common Incortenator plant at GIDC. Ankleshwar was as under:

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÷ 1.	Own Fund (Internal Accords)	1.19.25
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This certificate is issued at the recurst of the contour of sub-10.6 is the result of a few recursts of the Environment and Forests (MOTE) is Regional office. Phopal.

For, Surfi & Tabui A hartered Accountants (FRN - 14 194-W

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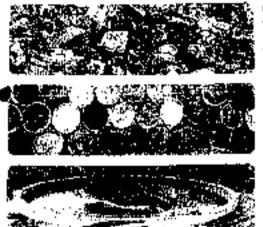
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# **Environmental Compliance**

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# ANALYTICAL RESEARCH LABORATORY

# Phase - III Monitoring of Gas Vent Provided in SLF

Annexure - V Page 3/3

Sr. No.	Location	VOC		H <sub>2</sub> S			
		Results in ppb			Results in ppm		
		09-OCT-21	06-NOV-21	10-DEC-21	09-OCT-21	06-NOV-21	10-DEC-21
1	VENT -1	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT -2	0.1	BDL	0.1	BDL	BDL	BDL
3	VENT -3	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT-4	BDL	8DL	BDL	BDL	BDL	0.1
5	VENT -5	BDL	BDL	BDL	0,1	BDL	BDL
6	VENT-6	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT -7	0.1	0.1	BDL	BDL	0.1	BDL
8	VENT -8	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT -9	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT -10	BDL	BDL '	0.1	BDL	BDL	BDL
11	VENT -11	BDL	BDL	BDL	BDL	BDL	BDL
12	VENT-12	BDL	BDL	BDL	BDL	BDL	BDL

## FOR BEIL INFRSTRUCTURE LTD.

AUTHORIZED SIGNATORY Mr. SATHISHKUMAR GADDAM

Mr. Ajay Patel (Executive -QA)

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# **BEIL INFRASTRUCTURE LTD.**

# ANALYTICAL RESEARCH LABORATORY

# Phase - II Monitoring of Gas Vent Provided in SLF

Annexure - V Page 2/3

	1.000			VOC			age 2/3		
Sr.	Location		Results in ppb			H <sub>2</sub> S			
No.	VENT-01	09-OCT-21				Results in ppm			
1		BDL	06-NOV-21	10-DEC-21	09-OCT-21	06-NOV-21	10-DEC-21		
2	VENT-02		BDL	BDL	BDL	BDL	BDL		
3		BDL	BDL	BDL	BDL	BDL	BDL		
4	VENT-03	BDL	BDL	BDL	BDL	BDL	BDL		
-	VENT-04	BDL	BDL	BDL	BDL	BDL	BDL		
5	VENT-05	BDL	BDL	0.1	BDL	BDL	BDL		
6	VENT-06	BDL	BDL	BDL	BDL	BDL	BDL		
7	VENT-07	BDL	BDL	BDL	BDL	BDL	0.1		
8	VENT-08	BDL	BDL	BDL	BDL	BDL	BDL		
9	VENT-09	BDL	0.1	BDL	BDL	BDL	BDL		
10	VENT-10	BDL	BDL	BDL	BDL	BDL	BDL		
11	VENT-11	BDL	BDL	BDL	BDL	BDL	BDL		
12	VENT-12	0.1	BDL	0.1	BDL	BDL	BDL		
13	VENT-13	BDL	BDL	BDL	BDL	BDL	BDL		
14	VENT -14	BDL	BDL	BDL	BDL	BDL	BDL		
15	VENT -15	BDL	BDL	BDL	BDL	BDL	BDL		
16	VENT -16	BDL	BDL	BDL	BDL	BDL	0.1		
17	VENT-17	BDL	BDL	0.1	BDL	BDL	BDL		
18	VENT-18	BDL	BDL	BDL	BDL	BDL	BDL		
19	VENT -19	BDL	BDL	BDL	BDL	BDL	1000		
20	VENT-20	BDL	0.1	BDL	BDL	BDL	BDL		
21	VENT-21	BDL	BDL	BDL	BDL	BDL	BDL		
22	VENT -22	BDL	BDL	BDL	BDL	BDL	BDL		
23	VENT -23	BDL	BDL	BDL	BDL	BDL	BDL		
24	VENT -24	0.1	BDL ·	BDL	BDL	BDL	BDL		
25	VENT -25	BDL	BDL	BDL	BDL	BDL	BDL		
26	VENT -26	BDL	BDL	BDL	BDL	BDL	BDL		
27	VENT -27	BDL	BDL	BDL	BDL	BDL	BDL		
28	VENT -28	BDL	BDL	BDL	BDL	0.1	BDL		
29	VENT-29	BDL	BDL	0.1	0.1	BDL	BDL		
30	VENT -30	BDL	0.1	BDL	BDL	BDL	BDL		
31	VENT -31	BDL	BDL	BDL	BDL		0.1		
32	VENT-32	BDL	BDL	BDL	BDL	BDL	BDL		
33	VENT-33	BDL	BDL	BDL	BDL	BDL /	BDL		

Mr. Ajay Patel

(Executive -QA)

FOR BEIL INFRSTRUCTURE LTD.

AUTHORIZED SIGNATORY Mr. SATHISHKUMAR GADDAM



# ANALYTICAL RESEARCH LABORATORY

Sr.			nt Provided in VOC		Annexure - V Page 1/			
No.	Location			H <sub>2</sub> S				
2222		09-OCT-21	06-NOV-21	10-DEC-21	09-OCT-21	Results in ppm	and the second se	
1	VENT-01	BDL	BDL	BDL	BDL	06-NOV-21	10-DEC-2:	
2	VENT-02	BDL	BDL	BDL	BDL	BDL	BDL	
3	VENT-03	BDL	BDL	BDL	BDL	BDL	BDL	
4	VENT-04	0.1	BDL	0.1		BDL	BDL	
5	VENT-05	0.1	BDL	BDL	0.1	BDL	BDL	
6	VENT-06	BDL	BDL	BDL	BDL	0.1	BDL	
7	VENT-07	BDL	BDL		BDL	BDL	BDL	
8	VENT-08	BDL	BDL .	BDL	BDL	BDL	BDL	
9	VENT-09	BDL	the product of the pr	BDL	BDL	BDL	0.1	
10	VENT-10	BDL	0.1	BDL	BDL	BDL	BDL	
11	VENT -11	BDL	BDL	BDL	BDL	BDL	BDL	
12	VENT-12		BDL	BDL	0.1	BDL	BDL	
13	VENT-12	BDL	BDL	0.1	BDL	BDL	BDL	
14	VENT-13	BDL	BDL	BDL	BDL	BDL	BDL	
15		BDL	BDL	BDL	BDL	0.1	BDL	
-	VENT-15	0.1	BDL	BDL	BDL	BDL	BDL	
16	VENT -16	BDL	BDL	BDL	BDL	BDL	BDL	
17	VENT -17	BDL	BDL	BDL	BDL	BDL	0.1	
18	VENT-18	BDL	BDL	BDL	BDL	BDL	BDL	
19	VENT-19	BDL	BDL	BDL	BDL	BDL	BDL	
20	VENT-20	BDL	BDL	BDL	BDL	BDL	BDL	
21	VENT-21	BDL	BDL	BDL	BDL	BDL	BDL	

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AUTHORIZED SIGNATORY Mr. SATHISHKUMAR GADDAM

Mr. Ajay Patèl' (Executive -QA)



# ANALYTICAL RESEARCH LABORATORY

		VOC				Annexure - V Page 1/3 H <sub>2</sub> S			
Sr. No.	Location	Results in ppm			Results in ppm				
NU.		06-Jan-22	08-Feb-22	13-Mar-22	06-Jan-22	08-Feb-22	13-Mar-22		
1	VENT-01	BDL	0.1	BDL	BDL	BDL	BDL		
2	VENT-02	8DL	BDL	0.1	0.1	BDL	BDL		
3	VENT-03	BDL	BDL	BDL	BDL	BDL	0.1		
4	VENT-04	BDL	BDL	BDL	BDL	0.1	BDL		
5	VENT-05	BDL.	BDL	BDL	BDL	BDL	BDL		
6	VENT-06	BDL	BDL	BDL	BDL	BDL	BDL		
7	VENT -07	BDL	BDL	0.1	BDL	BDL	BDL		
8	VENT-08	BDL	BDL	BDL	BDL	BDL	BDL		
9	VENT-09	BDL	0.1	BDL	BDL	BDL	0.1		
10	VENT -10	BDL	BDL	BDL	BDL	BDL	BDL		
11	VENT -11	BDL	BDL	BDL	0.1	BDL	BDL		
12	VENT -12	BDL	BDL	BDL	BDL	BDL	BDL		
13	VENT -13	BDL	BDL	BDL	BDL	BDL	BDL		
14	VENT -14	0.1	BDL	BDL	BDL	BDL	BDL		
15	VENT -15	BDL	0.1	BDL	BDL	0.1	0.1		
16	VENT -16	BDL	BDL.	BDL	BDL	8DL	BDL		
17	VENT -17	BDL	BDL.	0.1	BDL	BDL	BDL		
18	VENT -18	BDL	BDL	BDL	BDL	BDL	BDL		
19	VENT-19	BDL	BDL	BDL	0.1	BDL	BDL		
20	VENT-20	BDL	BDL	BDL	BDL	BDL	BDL		
21	VENT -21	0.1	BDL	BDL	BDL	BDL	BDL		

MLF. Ajay Patel (Executive -QA)

FOR BEIL INFRSTRUCTURE LTD.

AUTHORIZED SIGNATORY Mr. SATHISHKUMAR GADDAM



# ANALYTICAL RESEARCH LABORATORY

## Phase - II Monitoring of Gas Vent Provided in SLF

Annexure - V Page 2/3 VOC H<sub>2</sub>S Sr. Location Results in ppb **Results** in ppm No. 06-Jan-22 08-Feb-22 13-Mar-22 06-Jan-22 08-Feb-22 13-Mar-22 VENT-01 BDL 1 BDL BDL BDL BDL BDL 2 VENT-02 BD1 BDL BDL BDL BDL BDL 3 VENT-03 8DL BDL BDL BDL BDL BDL 4 VENT-04 BDL BDL 0.1 0.1 BDL BDL 5 BDL BDL VENT-05 BDL BDL BDL BDL 6 VENT-06 0.1 BDL BDL BDL BDL 0.1 7 BDL VENT-07 BDL BDL BDL 8DL BDL 8 VENT -08 BDL BDL BDL BDL BDL BDL 9 VENT-09 BDL BDL BDL BDL BDL BOL 10 BDL VENT-10 0.1 BDL BDL BDL BDL 11 VENT-11 BDL BDL BDL BDL 0.1 BDL 12 BDL VENT-12 BDL BDL BDL BDL BDL 13 VENT-13 BDL BDL BDL BDL BDL BDL 14 VENT-14 BDL BDL BDL BDL BDL BDL 15 BDL VENT-15 BDL 0.1 BDL BDL BDL BDL 16 **VENT -16** BDL BDL BDL BDL BDL 17 VENT-17 0.1 BDL BDL BDL BDL BDL 18 VENT -18 BDL BDL BDL BDL BDL BOL 19 VENT-19 BDL BDL BDL BDL BDL BDL 20 VENT-20 BDL BDL BDL BDL BDL BOL 21 VENT-21 BDL BDL BDL BDL BDL 0.1 22 VENT-22 BDL BDL BDL 0.1 BDL BDL 23 VENT-23 BDL 0.1 BDL BDL BDL BDL 24 VENT-24 BDL BDL BDL BDL BDL BDL 25 VENT-25 BDL BDL BDL BDL BDL BDL 26 BDL VENT-26 BDL BDL BDL BDL BDL 27 **VENT -27** 0.1 BDL BDL BDL BDL BDL 28 **VENT -28** BDL BDL BDL BDL 0.1 BDL 29 BDL VENT-29 BDL 0.1 BDL BDL BDL 30 VENT -30 BDL BDL BDL BDL BDL BDL 31 VENT-31 BDL BDL BDL BDL BDL BDL 32 VENT-32 8DL BDL BDL BDL BDL BDL 33 VENT-33 BDL BDL BDL BDL BDL 0.1

> FOR BEIL INFRSTRUCTURE LTD. all

AUTHORIZED SIGNATORY Mr. SATHISHKUMAR GADDAM

liav Patel (Executive -QA)



# ANALYTICAL RESEARCH LABORATORY

			ent Provided				e - V Page 3/3
Sr.	Transmission of the		voc			H <sub>2</sub> S	
No. Lo	Location		Results in ppb	ults in ppb		<b>Results in ppm</b>	1
		06-Jan-22	08-Feb-22	13-Mar-22	06-Jan-22	08-Feb-22	13-Mar-22
1	VENT -1	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT -2	BDL	BDL	0.1	BDL	BDL	BDL
3	VENT -3	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT -4	0.1	BDL	BDL	0.1	BDL	BDL
5	VENT -5	BDL	BDL	BDL	BDL	BDL	BDL
6	VENT -6	BDL	BDL	BDL	BDL	0.1	BDL
7	VENT-7	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT -8	BDL	0.1	BDL	BDL	BDL	BDL
9	VENT -9	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT -10	BDL	BDL	BDL	BDL	BDL	BDL
11	VENT-11	BDL	BDL	BDL	0.1	BDL	0.1
12	VENT-12	BDL	BDL	BDL	BDL	BDL	BDL

FOR BEIL INFRSTRUCTURE LTD.

AUTHORIZED SIGNATORY Mr. SATHISHKUMAR GADDAM

Mr Ajay Patel (Executive -QA)



भारत सरकार जल शक्ति मंत्रालय जल संसाधन, नदी विकास और गंगा संरक्षण विभाग केन्द्रीय भूमि जल प्राधिकरण Government of India Ministry of Jal Shakti Department of Water Resources, River Development & Ganga Rejuvenation Central Ground Water Authority

# (भूजल निकासी हेतु अनापत्ति प्रमाण पत्र) NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	Beil Infrastructure Limited		1		
Project Address:	Plot No.9701-16, Gidc Ind	lustrial Estate	10		
Town:	Anklesvar (ina)	Block:	Anklesvar		
District:	Bharuch	State:	Gujarat		
Pin Code:			XV.		
Communication Address:	Plot No. 9701-16, Gidc Ind	dustrial Estate, A	nklesvar, Bharuch, Gujarat - 393002		
Address of CGWB Regional Office :	Central Ground Water Board West Central Region, Swami Narayan College, Building, Shah Alam Tolnaka, Ahmadabad, Gujarat - 380022				

1.	NOC No.:		CGW	CGWA/NOC/IND/ORIG/2021/10974											
2.	Application	n No.:	21-4/	l/5672/GJ/IND/2020				3.		egory: /RE 2017)		Safe			
4.	Project Sta	atus:	Exist	ing Project 5.				5.	NOC	С Туре:	Ne	W			
6.	Valid fron	n:	10/02	2/2021			7.	Vali	d up to:	09/	02/202	4			
8.	Ground W	ater Abs	tractior	n Permi	tted:			5							
Fresh Water Saline Water				r	- V	De	wate	ring		٦	otal				
	m³/day	m³/y	ear	m³.	/day	m	³/year	n	n³/day		m³/year	m³	/day	m³	/year
	527.00	19235	5.00				17								
9.	Details of	ground w	vater at	ostracti	on /Dew	atering	g stru	ctures							
			Tota	al Exis	ting No	:1					Т	otal Prop	osed N	lo.:0	
				DW	DCB	BW	TW	MP	MPu	D٧	V DCB	BW	TW	MP	MPu
	Abstraction	Structu	re*	0	0	1	0	0	0	0	0	0	0	0	0
*DW	/- Dug Well; D	CB-Dug-cı	um-Bore	Well; BW	/-Bore We	ell; TW-T	ube W	ell; MP-Mine	e Pit;MP	u-Mine	e Pumps				
10.	Ground W	ater Abs	tractior	n/Resto	ration C	harges	s paid	(Rs.):				1154 <sup>-</sup>	130.00		
11. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.		No. of Piezometers			Monitoring Mechanism										
		-51	2								Manual	DWLR**	DWLF	R With T	elemetry
	**DWLR - Di	gital Water	Level Re	ecorder					2		0	1		1	

## (Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011 Phone: (011) 23383561 Fax: 23382051, 23386743 Website: cgwa-noc.gov.in

> पानी बचाये – जीवन बचाये SAVE WATER - SAVE LIFE

#### Validity of this NOC shall be subject to compliance of the following conditions:

Mandatory conditions:

1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.

2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.

3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.

4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.

5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.

6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab

7) The firm shall report compliance of the NOC conditions online in the website (www.cqwa-noc.gov.in) within one year from the date of issue of this NOC.

8) Industries abstracting ground water in excess of 100 m 3 /d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.

10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

#### General conditions:

11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).

12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).

13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.

14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.

15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.

16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.

17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.

18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.

19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.

20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.

21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.

22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.

23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.

24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.

25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.

26) In case of new infrastructure projects having ground water abstraction of more than 20 m3/day, the firm/entity shall ensure implementation of dual water supply system in the projects.

27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.

28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.

29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)

## BHARUCH ENVIRO INFRASTRUCTURE LIMITED



Date: 9.01.2016

To, Member Secretary, Gujarat Follution Control Board Parvevaran Bhavan, Sector-10, Gandhinagar.

Subject: EC for Common Hazardous Waste Secured Landfill Phase-III vide letter F.No.10-10/2014-IA.III dated 31/12/2015.

#### Dear Sir,

BEIL is operating a Common facility consisting of secured land filling and Incinerator system and located at plot No # 9701-9716, 9801-9828, 9901-9928, 9601-9604,10001-10008, G-7 & 8, 7924 -7927, 9401 – 9412, 9501 – 9506, 7905 E To H, GIDC estate, Ankleshwar-393002, Dist. Bharuch, Gujarat.

We have received Environmental Clearance vide letter F.No.10-10/2014-IA.III dated 31/12/2015 form Ministry of Environment Forest and climate Change for the Common Hazardous waste Secured Landfill.

With Respect to General Condition no. vii of the said Environmental clearance letter, we request you to display this copy at your website www.gpcb.gov.in, for 30 days.

The Copy of the same is attached herewith for your kind Information and records.

Thanking-You,

For, Bharuch Enviro Infrastructure Ltd

B.D. Dalwadi Chief Executive Officer

Copy to:

Mr. K.C. Mistry, Sr. Environment Scientist Gujarat Pollution Control Board Paryavaran Bhavan, Sector-10, Gandhinagar.

CIN No.: U45300GJ1997PLC032696

Works Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat) Phones (02646) 253135, 225228 - Fax : (02546) 222849 - E-mail : panjwanla@uniphos.com Regd. Office : Plot No. 117-118, GIDC Estate, Ankleshwar 393 002, Dist.: Bharuch. (Gujarat) TIMES NATION

# **CJI studies efficiency of judges**

Listed

5.259

#### Case Disposal SCORECARD -Judge

Rate: Justice Dave Most Efficient Dhananjay.Mahapatra @timesgroup.com

∉timesgroup.com New Delhi: Chief Justice of India T5 Thakur recent-ly conducted a first-ever in-ternal study to assess the individual contribution of 15 senior judges, heading two or three-judge benches ducing pendency of cass. The conclusion: five of the judges chipped away from pendency while the others added toit. Tackling pendency was always seen as a collective task in the Supreme Court and individual efforts of judges were seldom focused upon.

Justice Ranian Gogol Justice Madan B Lokur Justice M Y Eqbal Justice V G Gowda Justice V Sen (retd) Justice P C Ghose Justice Kurian Joseph

TSThat

Justice A R Dave

Justice J S Khehar

Justice Dipak Misra

Justice J Chelameswar

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Jolt for Cong, BJP in Haridwar polls

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Disposal

231 305

DISPOSAL OF CASES BY SC

Rawat. For the ruling Congress, whose members leaders had termed the Hari-dwar panchayat poll a "semi-final" be-fore the 2017 assembly electic ions, the re-sults have come as quite a jolt. For the full report, log on to ucus: threes findle.com

## Animal origin indicators on cosmetics?

New Delhi. The consumer af-fairs department has called a meeting of all the stakeholders in the cosmetics, toothyastes and tolkeries sector next week to understand hielv viewpoint on enforcing the 'redor brown' and grown dors indication on packed products specifying whether the product contains ingredients that are of animal origin.

whether the product contains ingredients that are of animal origin. Sources said that women and child welfare minister and animal welfare minister and such signs on every item so that the consumer is aware of what product he's he's using. "She wants the labeling should be on comercies, tothipastes and tolle-tions." This will prevent vegetar-ians in the one of the prevent vegetar-ian dispret of the one of the prevent cosmetics and tolletries" to bear at the top of its principal display panel a red or hor word to for products of non-vegetarian or-tigin and a green dot for products of vegetarian origin. But the Indiam Beauty and Hygiene Association had chia-lenged this notification in Bom-bay high court.

HC relier for HP CM New Delht: Himachal Pradesh CM Virbhadra Singh on Thursday got relief from the Delhi HC after it cleared the decks for him to get copies of documents in the money laundering case. TNN

#### PUBLIC NOTICE ENVIRONMENTAL CLEARANCE

It is hereby informed that the Ministry of Environment, Forest & climate Change (MoEF &CC), Indira Paryavaran Bhavan, Jor Bagh Road, New Delhi - 3 has accorded Environmental Clearance for Proposed Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) Phase-III Secured Landfill by Bharuch Enviro Infrastructure Ltd. (BEIL) at Plot no. 9701-9716, 9801-9828, 9901-9928, 9601-(BEL) at Plot no. 9701-9716, 9801-9828, 9901-9928, 9601-9904, 10001-10008, G-7 & 7294-7927, 9401-9412, 9501 - 9506, 7905 E To H, GIDC Industrial Estate, Ankleshwar, Dist. Bharuch-393 002, Gujarat vide letter No. F.No. 10-10/ 2014-A.III dated 31/12/2015, under the provision of EIA Notification dated 14th September 2006.

Copies of Clearance letter are available at GPCB and on website www.envfor.nic.in.

#### Date : 04/01/2016

B. D. DALWADI (CHIEF EXECUTIVE OFFICER)



HC relief for HP CM

Incredible India: Big

**B** may replace Aamir

A start with the action ho binger exists." A start responded saying the respected the govern-ment's decision to "discon-tinue" withhisservices while stating he never charged any money for the campaign. "It's the prerogative of the govern-ment to decide whether it needs a brand ambassador, and if so who that mbass



CERC' calls applications for Research Officers/Research Associates in the Legal Division of CERC on contract basis. Details are available on the CERC website, i.e., www.cercind.govin.last date & time for receipt of applications is Friday, the 29th January, 2016 by 3.00 P.M. Assistant Chief (Admn.)

ORISSA STATE CO-OPERATIVE HANDICRAFTS CORPORATION LTD. 0.2

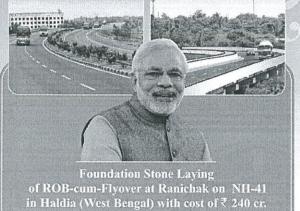
CONTRACTUAL ENGAGEMENT OF PROFESSIONALS

CONTRACTUAL ENGAGEMENT OF PROFESSIONALS Dreas State Co-operative Meetingstic Corporation (LL (Utalitika) an Apac Co-operative Organization under Handborns, testies & Nandorfs Department, Goot of Odans wants to engage following professionals an contractual basis initiany for a period of one year which can be further nervewed for a maximum period of the service of the section of the service of the service of the service of the section of the service of the service of the service of the section of the service of the service of the section of the service of the service of the service of the section of the section of the service of the section of the

The un idersigned reverves the right to accept/reject any or a swithout assigning any reason thereof. Si Managing Dir Email : md@utkalika

All are cordially invited

**MINISTRY OF ROAD TRANSPORT, HIGHWAYS & SHIPPING GOVERNMENT OF INDIA** 



on Friday, 8th January, 2016 at 11.30 a.m.

#### Bv

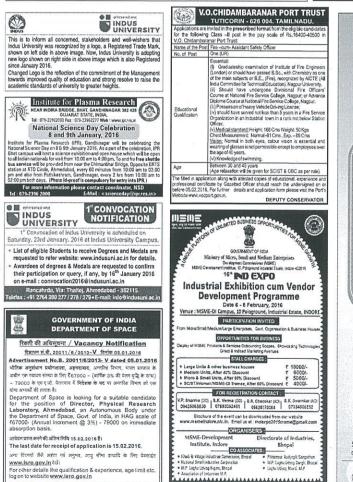


Ranichak, Haldia (West Bengal) Not Just Roads, Building A N



panticinally at points Lecknows The uting Samajandi Party weat the UP district spacehaget chairmen spoil with a taily of 6 seats out of possible 44 after Thursday's wetting. The party which had won 36 out of 38 seats, which had been decided without contest, won 24 more after the voting, striking a low to BIP, which lost in PM Arandra Mod's constituency Varanasi and state chief Laxmi kant Bajey's constituency Meerut.

pendents. The board was dissolved by the state government in 2015 after a sum of Rs 1 crore was seized by the UI-tar Pradesh police near Barelly on September 15, 2015 from theofficial car of Anjum Begum, then chairperson of



For other details like qualification & experience, age limit etc. log on to website www.lsro.gov.in

अभुकूक/कुद्धिपत्र, यदि कोई हो, उपरोक्त देवसाइट में ही प्रकाशित किया जाएगा Addendum/corrigendum, if any, will be published only in the



davp 25113/11/0271/15

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અમદાવાદ | શુક્રવાર, 8 જાન્યુઆરી, 2016 15

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ખુલ્લી નિનિદા નિવિદાર્થ, પેન્દેસ નિનિદા નિવિદાર્થ, પેન્દેસ નિનિદા નિનિદા દેશ્વેટ કોર્પરેશન એક શંદિરા વિદ્વેદાઓ આવિત કરે છે. નિવિદા દેશ્વેટનો વેપદાર્થે ત્રાપ્તા કાર્યક્રા પેલ્ટેટના વેપદાર્થે ત્રાપ્તા કાર્યક્રો પોર્ટ પેલાવ્ટ છે.	स्टूब्स्ट/अंदेस्ट-क्वेचे कर्त स्ट. क्ष. क्ष. क्रम्स् हे. पल अंस्ट्राको पार्डेव दुवल कर्ने निकिट जोन	Milling near an ora dation of an angle of a state of the state of
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કરવાની અંત્રિય કારીય અને સમય વિદિદ બધ કરવાની દાઈય અને સમ વિદિદ ખેદવાની દાઈય અને સમય	e enaminenzenesyd	ગળન મેચક પ્લાસ લાધો સિંહારેલ પુરા), જેએમદીર ૧ ૨.સર.૧૮૦૦ - ઉત્ત્વે અન્ય વેઠાની લાગ અપ્રત્યે પીલ પુરાં, ટેન્ડર જાય કરાવવાની અને ટેન્ડર એટલવાની, ત્યરિય
पैसे इंपर्ड करी सकाय से उं कालिन वेजन लाटेडिया, डरिफ म्लंडर / पं ने कारावरण्डर करने जनावजुराव लेखा स्टेड हेडली कांस्ट्राइन डिस्ट, प्रवास लिखा, संपूर्ण लिविस स्व फिर्फ देशवाल के सने डोकीप्स परि देखरेडलनी बेलासाई र प्रराजनीक	नुं लग, होन / वंभेव । की विकोपना / पुंतर्स देवी की सामर्पता	અને સમયગ ના, કાર દરકારમ ના 15.40 કલા સુધી અને વા, શાદાર રાગલ ના કારણ સાંદ, નેશિક્ષ લોકોનું સ્વયુ અને રેગ્સને સંસુધ વિશ્વસ મેઠે પ્રસ્તો અને લોકીસનું સાનાનું સ્વાર્થ કેન્ટર કોર્સ અધીર પ્રક્રાનો કેન્દ્રાર વી સ્વ
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भारत 🖁 राजपत

idet Må i	ધરમાતો ગામાં નં	40000000000000000000000000000000000000	त्रहानी देखें स्वयः देखें ता.	Charles Section	કેલમ-૩(૩) કેઠળ કરવા રંભવે બ બોલા.૧૮/૧૨/૨૦૧ ૧૯૯૭ને છગતો ડસ્ટ	भव शरकारकोन ५ न रोप असिक													
2. ST	34005	10.64	ઝામલું ઝામ	સ.સં.ગળવેલ નં.	પ્લીસ્ટિંગ શાહેલ સંબંધ લખ્યું છે: મળવ છે છે. મહ	શાળકાં મુખ્યત્વ આવેલ ક્રિયક્સ્ટ્ર કોર્યક્સ્ટ્રિટ્સ્ટ્રિટ્સ્ટ્રિટ્સ્ટ્રિટ્સ્ટ્રિટ્સ્ટ્રિટ્સ્ટ્રિટ્સ્ટ્રિટ્સ્ટ્રિટ્સ્ટ્રિટ્સ્ટ્રિ													
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			636	P035	2602														
		*ડોવાદ	230	509/4	2,6	80													
	8.1	1		£0-0	365	340													

# "કૌશલ્ય દ્રારા ઔદ્યોગિક ક્રાંતી" શ્રીપતિ.ડી.એસ.પટેલ ઔદ્યોગિક કાલીય દ્રંગ

આચાર્ય મૌદ્યોચિક તાલીમ સરવા,

QUAR.

#### (miliadi mais/477/16)

અનેનલાઇન જાહેર નિવીદા પ્રોજેક્ટ ઇંગ્પ્ર્લીમેન્ટેશન સુનીદ,ગાંલીનગર (ભાગ) મુખ ઇન્તેક્ષી, પ્રોજેટ ઇમ્પોમેન્ટેશન મુનીટ, પી.જ.લેસેલ, સીધીલ હોસીટલ પાઉન્ડ, ગાંધીનગર- ૩૮૨૦૩૦ ધ્વારા હાથ ધરવાના થતા જુદા જુદા જીલ્લાના કામોન બોનલાઇન ટેન્ડરો આ વેબસાઇટ www.nprocure.c તથી મંગાવવામાં આવ બધા કામોની વિગત ઓનલાઇન મુકેલ છે. ફોન. નં. (૦૭૯)૨૩૨-૩૧૪૩૪ ગ

છે. પદ્ય સમયા રખત આપશાળ કુલ છે. શા. મ. (૧૯૪/ ૧૩-૧૧૬ ક્ય ફિલ્મું નિવીદા ઓનલાઇન્ કેશ્લુમેન્ટ ઓનલાઇન્ટિસ્ટ નં ક્યાંક અરવાની તારી ખુબપવાની તારી ખુપેલ્લાની તારી ખુ કે 333 ૨૮-૦૧-૨૦૧૬ ૨૮-૦૧-૨૦૧૬ ૦૪-૦૨-૨૦૧૬ ોષઃ- ટેન્ડર ફી, ઇ.એમ.ડી. વિગેરે ઓરીજનલ ડોક્યુમેન્ટ, ઓનલાઈન સ્કેન કર અપલોડ કરવાના અને ૭(સાત) દિવસમાં આર.પી.એ.ડી. થી મોકલવાના રહેશે. માફિતી/૨૨૬૭/૧૬-૧૭

# ગાંધીનગર શહેરી વિકાસ સત્તામંડળ 9

ગાંદીીનગાર સાફેરી વિકાસ સત્તામંડળ માં બોલ તં.ર., મો મળ, દેશીઅલન, સેકટ-૧૧, મંગ્રંથીનસ-કેટરરન હેમ/કેસ નં.રટન્સ કરે-ટરરન, રરમસ્ટન્ટ ક્રેમ/કેસ નં.રટન્સ કરે-ટરરન, રરમસ્ટન સાથે બોલ-ગર સંકી વિકાસ સત્તામંડળ ને દર સિસ્ટાર્ચ અલેન તમા ઉપરાતેનાં મહિક્રમી (બજેવર સૌ વિકાસ સત્તામંડળ ને દર સિસ્ટાર્ચ અલેન તમા ઉપરાતેનાં મહિક્રમી (બજેવર સૌ વિકાસ સત્તામંડળ ને દર સિસ્ટાર્ચ અલેન સમા ઉપરાતેનાં મહિક્રમી (બજેવર સૌ વિકાસ સત્તામંડ) બુજાત કાયર દરેનના એન્ટ લાઇક કેસ બે અને એટ-૨૦૨૪ ને જોર વાર્ડ પર સાન્યો અલે છે કે-રાજ સરકારથી ખારા મંદુર કરી અથલી કેસ '' ગુજાતા કાયર દરે મહાનોનાં છ. કિ.સી. માર મુજબ કાયર કેરકી સિસ્ટાર બોલ કેસ '' ગુજાતા કાયર દરે મહાનોનાં છ. કિ.સી. માર મુજબ કાયર કેરકી સ્ટાર્ટ તો સ્ટાર બાલ તેના પ્ર બુલ્યાળી ભિટીજનો માં પર સિક્ટ માર દરેશ ને સીપ્ટ સે પાર સેના છે. સાટ ભાલે તેના બેન્સ કોર્જનવી સાર્ટ્સિક વેટ સ્ટાર બોલ સ્ટાર સોર સાટ ભાલે તેના બેન્સનો મંત્રની સ્ટાર અનુસંચાને ગાંધીનગર મહાનગર પાશિકાનાં કાયર સ્ટાર્સની વેચલી સિક્ટ સ્ટાબાલે સ્ટાર્સ કરે સાર્ટ સિક્ટિક દાય સાટ સ્ટાર સાર પ્રધાંત છે તે સંગેનું પ્રધારાજ્ય ગેવવામાં આંદ્રેલ સાદી પાર છે બ્લેગ્ર સાટ માં બાયતો વેચલી સિક્ટ સાટ ભાલો માં છે. સ્ટા આવે સંકેટ સાર્ટ સ્ટાર્ડ સાટ બાલ તેના પ્રધાવેને સ્ટાર્ચ લો સ્ટાયત કરે સાર્ટ સાટ સાય સાર સિક્ટ સાર્ટ પાર પ્રધાવેના છે તે સંગેનું પ્રધારાજ્ય ગેવવામાં આદેશ બાલ બાલ સિક્ટ સાર્ટના છે તે બેન્સના કારથી બાયતો સાદ્વ સિક્ટ સાર્ટ બાલ બાલ વાર બાલ સ્ટાર આત કરે છે બંજેના સાર્ટ સિક્ટ શાર્ટ પ્રી બેરનેન્સા ગોયના સ્ટાર સાતનાર પાક્ર બાલ વાર બાલ સ્ટાર સાર્ટના સાર્ટ સાર્ટ સાર્ટના સાર્ટ સાર્ટ પ્રધાનગા ને તે સંત્રો ફાયર સાર સાર્ટ બાલ સ્ટાર સાર્ટ સાર્ટ બાલ બાલ સ્ટાર સાર્ટ બાલ સાર્ટ બાલ સાર્ટ સાર્ટન્સ સાર્ટ સાર્ટ સાર્ટ બોલ બોલ સાર સ્ટાર સાર્ટન સાર સાર્ટ બાલ સાર સાર્ટ સાર્ટ બાલ સાર સાર્ટ સાર્ટ સાર્ટ સાર્ટ સાર્ટ સાર્ટન્સ સાર્ટ બાલ સાર સાર્ટ સાર્ટ બોલ સાર સાર્ટ સાર્ટ સાર્ટ સાર્ટ સાર્ટ સાર્ટન સાર્ટ સાર્ટન સાર્ટ પેડા 'માર્ગેડાયે માંઈ' પાછે પાછે પર બાજ પાછે કે કે ગાળ પાછે કે મહાનગર પાહિકાના નાષય ખ્યુનિસિપક કથિશનર પાકેલી મેળવી હેવું અને તે ગાંધીનગર શહેરી દિકાસ સત્તાપાંળની કેચેરીમાં રજુ કરવું. જો ઉપરોક્ત કાર્યવાહી કરવામાં નહિ આવે તો તેવી તમાળ ધંગારતો બાંધકામો સામે

કાયદેસરની કાર્યવાહી હાથ પરવામાં આવશે. જેની જે તે સંબધકર્તાઓ નોંધ લેવી. ક્રમાંક: ગુડા /પ્લાનીંગ /ફાયર /જાહેર નોટીસ /૮૬/૧૬ ર/૧૯ સહી/-મુખ્ય કારોબારી અધિકારી ગાંધીનગર શહેરી વિકાસ સવાગ H FIOSIZOSE

MBd/2252/15-10

# 🚓 અમદાવાદ શહેરી વિકાસ સત્તામંડળ સરદાર વલ્લભભાઈ પટેલ ભવન, ઇમ્પાનપુરા, માહ્યમ રોડ, અમદાવાદ-૩૮૦૦૧૪, કોન ખોશીસ : ૦૭૯-૨૭૧૪ ૫૯૫-૧૪, ઠેકસ : ૦૭૯-૨૭૧૪૧૦૯૧ ઈ-મેઉલ : auda\_urban@yahoo.co.in વેમસાઇટ: auda.org.in

الله المعالم المعالم

તપગ્રાપ્ત્રા શરૂ સમાપ્ત્રપ્ત્રમાં કપ્લાળ તા. ૧૯૦૧/૧૯૦૧ સ્થાય ૧૧.૦૦ કલાકથી ભારેદનાં ૩૦.૦ કલાક સુધી મીદીવનું આયોજન કરવામાં આવેલ છે. જેથી મુસલરૂપ લોકલ એરીયા પ્લાનની વિગતો જેવા વિનંતી કરવામાં આવે છે. લુપ્પાં સરસ્યુ સુધિત લોકલ મેગેવા પ્લાનની દરખાસ્તો સત્તામંદળને વેબસાઇટ www.auda.org.in ઉપર ઉપરોક્ત દર્શાવેલ તારીખથી

સતાનગગ વપસાઇટ અપઅડઠાઇઠ ઉપ્રાંગ ઉપર ઉપરાંક્ત દેશાપેલ તા મુકલાયાં આવી. ક્રમાંક:ઓડા/ડી.પી./TOZ Part-6B/૨૫૭ અધિક કલેક્ટર, તા.૦૯/૦૧/૨૦૧૯ અમદાવાદ શહેરી વિકાસ સત mier

UNEIGIE 

# માંત વાઈન જાવે. ગિઉમાં માં માનો <u>ત્રીહરોદી ઝાંતી હેવા ક</u>રી પ્રાવસ એ મુજબ ઈનદીકદુક એક તૈક્ષાર વે વેજપેર-(કામાંદીસેને), મુ. પાયલ, ક્રમાંદીસેનેય કેમ્પ્રસ, પંડિત દેશપાલ ધેટ્રેસીયય લુગ્લાદીસે પાઝ્ય, રાયલા, બાંધનાત્ર-હરાટલ્લ અને કેમ્પાર્સ કિમ્પેર-પંચ પ્રાવસમાં માને છે. ટેસ્ટ કેમ બાંધ ગુજરાત ક્લિક્ટ્રિક એક તીક્ષાર વે વેજમેર, સાંચેનસ? માં ના છે. સાં ગુજરાત ક્લિક્ટ્રિક એક તીક્ષાર વેવજમેર, સાંચેનસ? માં ના ગાને કું, ૧૦૦૮)–તે પ્રારૂ કાર સુધે તેમ પ્રારં કું, ૩૦૦૮ છેના છેના દીપાર પ્રારં કું, ૩૦૦૮ વાર્ય પ્રાય કાર કેમ્પ્રે સાંગ્ય પ્રારં કું, ૩૦૦૮ છેના છે છેમાં દીપાર કેમ્પ્ર વાર્ય તેમ મોરીજના કોંગ્રેમન્ટની સાર ૩૦૦૮ કાર દુધી પ્રારં વાઈન સેન વો બધ્ધો સ્થવા અને સાર ૨૦૧ ૧૦૧ કાર કોંગ્રે પર ૭૦ કાય કુવીય સેથે આઈન સેન પે પ્રારં કોંગ્રે વાર્ય સેચ વે મોકાવમાં સેસે, વધુ વિસ્ત માટે વેમસાટે સ્વર : ગાંધીનગર

સંયુક્ત નિયામક(હીસામ અને વહીવટ) ગુજરાત ઈન્સ્ટીટપુટ ઓક ડીઝાસ્ટર મેનેજમેન્ટ 4160/2248/42-44 Brihan Mumbai Electric Supply & Transport Undertaking

નીચેની આઈટમના પુરવઠા માટે ઈ-નિવિદા મંગાવવામાં આવે છે. બિક સમાહિની તારીખ ૦૨-૦૨-૨૦૧૬

- ૧)૧૧ કેવી, ૩ સી ×૨૪૦ ચો.મિ.મી. એલ્ચુ.કન્ડકટર XLPE કેબલ
- લોંધા: વધુ માહિતીઓ માટે વેબસાઈટ www.bestelender.com લોગ ઓન કરી, AM/MV 11/2015

Constanting instants	જનરલ મેનેજર
સ્પીપા દિસ્ટીકટ ટેનીંગ સેન્ટર ,સરેન્દનગ	રખાતે વિદ્યાર્થી પ્રવેશપ્રક્રિયા અંગે

સંપૈયા દિલ્હીન્દ્ર 2-વીન સેન્કર, સ્વેર-૧નગર માતે <u>વિધાની પ્રવેશથાં દિલ્લા</u> પ્રવેશથાં કે છે. પુરેનનગર ગેલવામાં તા સ્કુઇડાઇટ કરી કુપ્લાત શસ્ત્ર પાટા પ્રવેશથાં ત્રે પિતાર કિલ્લિ પ્રદેશિક ટ્વેલ સેન્ક પ્રદા હું ત્ર તાકે છે. તે પ્રવિ ગયા પ્રદેશ સંગળ પ્રદેશ કર્યાં પ્રવેશ કરી પ્રવિ ગયા દેશ્વી કરે ગયા છે. સંવીડિંગ પ્રવેશ સ્વે કરા છું તમાં છે. તે પ્રવેશ પ્રવેશ સંગળ પ્રદેશ પ્રવ ગયાને પ્રાપ્ય છે. સંવર્તી સ્વે પ્રદેશ પ્રદેશ કરી પ્રદેશ પ્રવ પ્રવ પ્રવ પ્રવ પ્રવ ગયાને પ્રાપ્ય છે. તે મંતર્ગ કરી પ્રાપ્ય પ્રદેશ પ્રવ પ્રવ પ્રચ્લે તે તે છે. છે. સ્વે પ્રવ ગયાને પ્રાપ્ય છે. પ્રદેશ સ્વે પ્રદેશ પ્રદેશ પ્રવ પ્રવ પ્રચ્લે પ્રવ પ્રવ છે. પ્રવ પ્રવ પ્રવ પ્રવ પ્રવ પ્રાપ્ય છે. પ્રદેશ કરી પ્રાપ્ય પ્રાપ્ય પ્રવ પ્રવ પ્રાપ્ય પ્રવ પ્રાપ્ય પ્રાપ્ય છે. પ્રાપ્ય ગયા ગયા છે. પ્રાપ્ય પ્રાપ્ય છે. પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય છે. કરી પ્રાપ્ય ગયાને ગયા છે. પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય ગયાં કરે પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય છે. કરી પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય છે. પ્રાપ્ય ગયા ગયા છે. આ સ્વર્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય સ્વા પ્રાપ્ય પ્રાપ્ય છે. સ્વર્ય પ્રાપ્ય સ્વા પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય છે. કરી પ્રાપ્ય પ્રાપ્ય સ્વા પ્રાપ્ય પ્રાપ્ય છે. સ્વર્ય સ્વે પ્રાપ્ય છે. સ્વર્ય સ્વા પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય વ્યવ્ય સ્વર્ય સ્વર્ય પ્રાપ્ય સ્વા પ્રાપ્ય સ્વા પ્રાપ્ય વ્યવ્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય સ્વા પ્રાપ્ય વ્યવ્ય સ્વર પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય સ્વા પ્રાપ્ય સ્વ સ્વાય પ્રાપ્ય પ્રાપ્ય પ્રાય સ્વર સ્વાય પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય સ્વ સ્વાય સ્વય સ્વ પ્રાપ્ય પ્રાપ્ય સ્વ પ્રાપ્ય પ્રાપ્ય સ્વ સ્વાય પ્રાય સ્વ પ્રાય પ્રાય સ્વ સ્વાય પ્રાપ્ય સ્વ સ્વ સ્વાય પ્રાપ્ય પ્રાપ્ય સ્વ સ્વ પ્રાપ્ય પ્રાય પ્રાય સ્વ સ્વ સ્વાય પ્રાપ્ય સ્વ પ્રાપ્ય પ્રાય સ્વ વ્યવ્ય સ્વ પ્રાપ્ય વ્યવ્ય સ્વ પ્રાપ્ય સ્વ વ્યાય સ્વ સ્વ પ્રાપ્ય સ્વ સ્વ સ્વર સ્વ પ્રાપ્ય પ્રાપ્ય પ્રાપ્ય સ્વ સ્વ સ્વ પ્રાપ્ય સ્વ સ્વ સ્વાય સ્વ પ્રાપ્ય સ્વ પ્રાપ્ય સ્વ સ્વાય પ્રાપ્ય સ્વ પ્યાય સ્વ સ્વ પ્રાય સ્વ સ્વ પ્રાય

સ્થળ:- શુરેન્દ્રનગર. ના:- ૦૫/૦૬/૨૦૧૪. પ્રક્રિત્યુન્દ્રનગર/ગ્વદ્ધવ-૧૬ નિવાસી અધિક કહેંકટર, સુરેન્દ્ર મગર જિલ્લો

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•	ચિત્રેક ત. છ. ગુપલેનાર પાસે થયે તંત્રકા પાસે કરેશ તંત્ર દેશન કેટ૦૦ છાલ્લા, 2.200, ગર્પ 1000-01,	·	1806	16.616	146.4
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ગુજરાત મેડીકલ એજ્યુકેશન એન્ક રીસર્ચ સોસાયટી.
રીન મેડીકલ કોલેજ સંલગ્ન કોસ્પિટલ ,ગુજરાત કાઈ કોર્ટ
પાસે,એસ.જી.કાઈવે સૌલા,અમદાવાદ.
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પડેલા ટેન્ડર ફોર્મ વેલ સાઉટ http://aprocure.com. પર વિના મુલ્ટે ડાઉન લોડ કરી શકાશે.ટેન્ડર ફોર, ઈ.એમ.ડી.વિગેરે વિગલવાર માઉતીની

ડાઉન લોક કરી શાકોરે.કરન્કી ડાં.એમ.ડી.લિરોરે વિગતવાર માઉનેતી ટેક્સ નેરીક સે વે પ્રાયંટ: <u>interdisconservec</u> પર જે પર્વે છાકો. ઇપ્તા મારાવતી એરનોપીએ સંસ્થાની પ્રયાગત હવે સ્થતા પરિસિતીની પણ તારા સાન્યો પારાં સ્પૂરીવાર છે. કરીની દિવેલી તે વરેસી સુધારી.તપર થઈ શાકો. શેઈપણ ટેક્સ કે તપામ ટેક્સી શેઈપણ કારણે દાઉવા વિન્ દર કરવાનો અપલીંત માઉંડા સા કરીવીને કેસી તે સે ટેક્સ સ્વારાવે કેરીવીના વાખતીવાનના કુરોએ સંપંતાના દેશે. આ ટેક્સ દાઉલાઈટ કરવાની ઉલ્લે તા સરળગારગાડ ૧૮૦૦ કલાક શુધી બેર્સ પારંત બેઠા છે દેવસાં કરી પ્રાય સ્ટેસ્ટાર્સ વાઇ છે. સ્ટાર્સ ક્લિક માટ્ટ બેર્સ ટેક્સની શેઈ સેપ.ડી.સંગ્રે માટ બેરી જેલ

ડોક્યમેન્ટસના કવર ખાર.પી.ખે.ડી/ સ્પીડ પોસ્ટથી સબમીટ કરવાની છેલ્લી તારીખારક /૦૧/૨૦૧૬ ૧૬.૦૦ કલાકસ ઓનલાઇન ટેકોનેકલ બીડ(ઓન-લાઈન) ખોલવાની તા.૬૦/૫૧/૨૦૧૬

10.00 scub ડીન, જી.ચેમ.ઈ.આર.ચેસ. યેડીકલ કોલેજ

ક્રમાંક/સંમાનિ/અમદ/૧૬૨૯/૨૦૧૬ સોલા , અમદાવા

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-જાશ્ય ભાષદા-ગાઠક સુરક્ષા ધારા, ૧૯૮૬ તથા તેના વખતો વખતના સુધારા અને તેના નિયમો પ્રમાણે રાજ્ય ગ્રાઠક તકારા નિવારણ કપિશન તેમજ રાજ્યના જુદા જુદા ગ્રા.ત.વિ.કોરમોમાં સભ્યોની ક્ષલમાં પહેલ ખાલી જગ્યાઓ તથા ભવિષ્યમાં ખાલી પડનાર પૂર્ણ સમયની જગ્યાઓ માટે ાગ્યાળા તેમાં ભાવચંચ્યા ગાણા વગ્યાર પૂછ સમયથા જગાવા માટ ચારી/પ્રતિક્ષા ચારી બનાવવા માટે નીચે જણાવેલ ગ્રાહ્ક તકરાર ભિવારણ કરિયાન તથા તેમના તાબા દેઠભાના જીલ્લા ગ્રાહ્ક તકરાર ભિવારણ કેરમોના સભ્યો માટે નીચે જણાવેલ લાયકાતો ધરાવતા યોગ્ય ઉમેદવારી પાસેથી અરજી.ઓ મંગાવવામાં આવે છે.

5H	કમિશન/જીલ્લા કોરમનું	નિમ્લુક	કરવાના સભ્યોન	ો વિગત	સાઇટ પરથી જોઇ શકાશે
	નામ	મઢિલા	ઓપન પુરૂષ/મઠીલા	કુલ સંખ્યા	અ. કામનું નામ બ. (૧) ચ અ
1	ગ્રાં.ત.નિ.કમિશન	z	1	3	Supply of Rock Brea
\$	આણંદ	0	1	1	for TATA Hitachi Hyd
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ч	અમરેલી	1	1	5	commissioning and tes टेन्डर झे परत मलवापाः
s	ભરૂચ	1	0	1	ટેન્ડર ઓનલાઇન સબમી
3	બનાસકાંઠા(પાલનપુર)	0	1	1	ફીઝીકલ ડોક્યુમેન્ટ ૨૪૦.૫
۷	મઢેસાણા	0	1	1	तारीभ.०८/०२/२०१५ १८
	કુલ	ų	s	11	ટેન્ડર ઓપનીંગ તા.૦૯/૦
	ગંગેની વધુ માઠીતિ(લાચ ાઇટ <u>www.cdrc.gularat.gov</u>				<ul> <li>કોઇપણ પ્રકારના સુધ આવશે. જે આખરી અને</li> </ul>
રજિશ ગીતા મુ.ગી	હાર -ગ્રાફક ભવન- ચાર રસ્તા પાસે, એસ.જી.ક્ષ તા, અમદાવાદ-૩૬૦૦૬૦ ૧૨/૨૦૧૫		( ક/સંમાનિ/અમદ/૧	કુકમચી sd/- એ.જે.શાફ) રજિસ્ટ્રાર દ્ર૨૯/૨૦૧૬	કામની વિગતો અત્રેની દરમ્યાન સંપર્ક સાધવાર્થ www.statetender.c

INDIA'S BIGGEST HANDLOOM & HANDICPAFT **New Year Shopping Festival** AMAR ART & CRAFT EXPO ફક્ત થોડા દિવસો માટે रथण : सर्भयेश्वर मंदिर आઉन्ड, धी-मार्टनी सामे, लो-आर्डन, अमदायाद ..... પ્રદર્શન સહ વેચાણ ..... C આપવા છે. આ ગામ આ આ ગામ આ ગ આ ગામ આ ગ આ ગામ આ આ ગામ આ આ ગામ આ આ ગામ 1 Org. by Shiv Shakti Samaj Kalyan Sa miti auf 15 ac el est to ca ગાહેર બિલિદા 

1. HARMARAN 2. HARMARAN 3. RANARAN 3. RANARAN 3. RANARAN 3. RANARAN 3. RANARAN -4201942 due 1 3. 91900-3. 500-3. 7.7445-3. 500-3. 500-\$. ચેકોમ નંબર-૨૫ ર \_\_\_\_\_\_ માર્ગ્સ અપબાનું માળવા અંગલા અપરાંગ્સ દિશામ સંગિતિની સ્વેતી, ગામનું ગામ અનેવિગ્લેટ ઉપ ખેડા તાલુકો અન્યલે ગોટ ઉપ ખેડા balan (પોર્ટરી પ્રત્યવેંડ દેશ અંદર પ્રચલા દિલ્લ પરિષ્ઠ પ્રાથ્વે ત્યાર અંદર ત્યારે કે પ્ર એ.સ.૨૮૧૧૮૨૨૦૮૧૧૦. સાંગ્રિન્દ્રા જિ.એક્ટ (www.G/wD-wae/sw-ss)

#### જાહેર નિવિદા

ы.	દામનું નામ	1	ઓદાજીત સ્ક્રમ ગ્ર	
84. ei.		2	(f) Has Bannie	
		3	2-52 \$ (3)	
٩	નવાલ ઈંડુ	34.	¥.62,400/-	
4	sound som	Įł.	ve/4/-	
	442-1	32	\$40/-	
	ળવાય ઉડ્ કરવાનું કામ નંધર -૨	\$r.	¥.86,400/-	
		¥.	¥624/-	
	41662 ~ C	şı.	500/-	
3	નવાય ઉંડુ કરવાનું કામ	¥.	¥,62,444/-	
•		<b>4</b> .	very/-	
	તંબર - ર	*	500/-	
ઓપ્ટલાટ જ મિરાહ્ય સમિ ગામનું નામ	<b>પલાનું કરાળ 1</b> લાહા કેન્સે કરેશે. 1 એવલા કાલુકેમ્પ્લાસીન્વેર, જિ.પેડા, <b>તારી-પગટ/૧૫-૧૪</b>	कोशपाड १९ माम्बर्च जन्म ।	કોર નફળકો ભર્શાળકી) પ્રથણ વિકાસ સ્ક્રીપેટ 1 ઓક્સક તેર, જિ. મેદા. મેદ નકપ્રસ્થાન્ટન	

ટેન્ડર નોટીસ-ન-૨૧ સને-૨૦૧૫ -૧૬					
૧ કામ નું નામ	બીન ઉપીયોગી મશીનરી ચેમ્બેસેડરે / ૧૦૫/ મોટર સાયકલ ( કાવાસાકી બજ્જ ) ની "આ્યા અને જેમ છે" ની એલ-લાઇન ફરાજી બાબત.				
શ. ઓન-લાઇનટેંન્ડરડાઉનલોડીંગ તથા અપલોડીંગ છેલ્લી તારીખ-	ત્ય- ૨૫ -૦૧ -૨૦૧૬ ૧૮.૦૦ કલ્લક સુધી				
૩. અસલમાં દેન્દરફી તથા ઇએમ.ડી./ડોક્યુમેન્ટ મોકલવા ની છેલ્લી તારીખ	તા- ૧૬ -૦૧ -૨૦૧૫ થી તા- ૦૧-૦૨-૨૦૧૬ , ૧૬.૦૦ કલાક સુધી				
૪. ઓન-ભાઇન બીડ ઓકર ખોલવા ની તારીખ-	ru- 02-02-2015 all 12 200-32				
પ .વિભાગીય કચેરી નુ નામ	માલેપાલક ઝપનેર ની કચેરી અમદાવાદ ચાત્રિક વિભાગ (મા.મ.) અમદાવાદ				

,બકુમાળી શુવન, બી બ્લોક,ક મો માશ કીમાલયા મોલ સાથે, ગુરૂકલ શેડ, વસ્વાયુ અમદવાદ-કટ૦૦૫ર

<u>www.statetenders.com</u> ઉપર જોઇ શકાશ. •કોઇ પણ પ્રકારના સુધારા વધારા ઑનલાઇન જોઇ શકાશે. કમાંક/વેમાનિ/અમદ/વદ્દય/૨૦૧૬

#### ગજરાત સરકાર

નર્મદા જળસંપતિ પાણી પુરવઠા અને કલ્પસર વિભાગ, ઇ-પ્રોક્યોરમેન્ટ જાફેર નિવિદા નં. ૧૭ સને ૨૦૧૫-૧૬

<u>બીજો પ્રયત્ન</u> લક કજનેરશ્રી, સિંચાઇ યાંત્રિક વિભાગ નં. ૫, એન્ટ૧ યાંત્રિક ભવન, ન્યુ મેન્ટલ કંપાઉન્દ, મેધાણીનગર, અમદાવાદનક ક્રેન નં.૨૨૬૮૧૧૭૪ તરફથી નીચે મુજબના કામ માટે અનુભવી અને પ્રતિષ્ઠિત ઉત્પાદક અથવા તેઓના ઓચોરાઇઝડ ડીલરૂભ્યેજેન્સી પાસેથી રૂ બીડ થી કવર સીસ્ટમ ધ્વારા ડી કોર્મમાં ભાવો ઇન્ટેન્ડર ધ્વારા માંગવામાં આવે છે. આ કામની ટેન્ડર કંડીશન અને વધુ વિગતી www.nwr.nprocurer.com વેબ સાઇટ પરથી જોઇ શકાશે અને ટેન્ડર આજ વેબ સાઇટ પર ભરી શકાશે. અ. કામનું નામ બ. (૧) અંદાજીત રકમ (૨) બાનાની રકમ (૩) ટેન્ડર ફી

અ	4
Supply of Rock Breaker Assembly suitable for TATA Hitachi Hydraulic Excavator EX- 200 Having weight capacity 18.00 to 15.00 M. Ton. Total - 1 No. (One No.) Including commissioning and testing.	1) 및 12,0८,50.9/- 2) 및 35,250/- 3) 및 600/-
ટેન્સ્ટ ફ્રી પરત મળવાપાસ નથી, ટેન્સ્ટ ઓનલાઇન સબમીટ કરવાની છેલ્લી તા.૩૦/૦૧ ફ્રીઝીકલ ડોક્યુમેન્ટ રજી,પો.એ.ડીત્સ્પીડ પોસ્ટ પ્લાર તારીખ૦૮/૦૨/૨૦૧૬ ૧૮.૦૦ કલાક સુધી. ટેન્સ્ટ ઓપનીંગ તા.૦૯/૦૨/૨૦૧૬ ૧૩.૦૦ કલાકે	
<ul> <li>કોઇપણ પ્રકારના સુધારા વધારા માત્ર ઓનલા</li> <li>આવશે. જે આખરી અને દરેક બીડરને બંધનકર્તા ર</li> </ul>	
કામની વિગતો અત્રેની કચેરીના નોટિસ બોર્ડ પ	ાર કામકાજના દિવસ

દરમ્યાન સંપર્ક સાધવાથી મળી શકશે. તેમજ માહિતી ખાતાની વેબ સાઇટ www.statetender.com પર વિગતવાર ટેન્ડર નોટીસ જોઇ શકાશે. डमांड/अमानि/अमह/१६२७/२०१६

જાજ કરવામાં આવે છે કે પર્ચાવરણ થબ અને કલાયમેટ ચેન્જ CO, ઈન્દિશ પર્ચાવરણ ભવન, જોર બાગ રોડ, નવી દિલ્હી-લ્વાયરો ઇન્ફ્રાસ્ટ્રકથર હિમિટેક, પ્લોટ નં. ૯૭૦૧ales રામ્યલર, દલ્કાપ્લરા, દારામ્યલરા, કારામ્યલરા, દારામ્યલર, ઉપ્લેટ, કરમાં કેરેટર, મેલેમ્પર, મિલ્લા માથપ કરા કરા (પુપ્તાલ) મહે કરશેલા ગોરેટર, મેલેમ્પર, મિલ્લા માથપ કરા કરા (પુપ્તાલ) મહે મારાવે તેરનીય માંગેની પ્રચલિત્રાલીય ગિયરમાં લાગે કરો-કરા, ગુણાલા (156F) કેર મુંદાર્થે તેરનીય માંગેની પ્રચલિત્રાલીય ગિયરમાં લાગે કરો-કરા, ગુણાલા તે કે તે ક્લા, 16.02.02.044.111 લા લા પ્રચાલો એ, મોલીફીએસ લાગે પ્ર પ્રેટલા સ્ટલ્સ મેલ્યાય દેશક આવેલ છે. ગિયરમાં સ્ટલ્સ મેલ્યાય દેશક આવેલ છે. ગિયરમાં સ્ટલ્સ મેલ્યાય છે. Bater સ્ટલ્સ કરો, આવા છે. B. D. DALWADI (CHIEF EXECUTIVE OFFICER) Date: 04/01/2016

જાહેર સુચના (પર્ચાવરાશીય મંજુરી)

#### મેદીલ્લ માંગ્રેકર "માર્ગ મંદીલ્લ મહેકેકર નીનીમર મંત્રાઓ મંત્રીના મંત્રીઓ મે.મહ.શકેન્સ એ.આર. શી લેન્ડર મેને સ્થાર શી લેન્ડર અંગલોગ્સીર ઈન્લેટીલ કેર મેહી સાં આઈ હર અન્યત્રાએટ પ્રદિશ્વેલાય / યન્ટલ મહિલીન 1218 Salary and St. 1 4840 1 મેન શાક્ષા લેલ કન્સન્સર મોદિશન મેદીજ મોદિશર (શ્રી મેગ્ર શ.) אל איז איזייני איז אלעו (בזער אלעמוני) אל געע זען אולירעיינע עלי જાય કાન ઉપરોક્ત વેબસાઇટ મારકતે કરવામાં આવશે. તબીબી અધિયક HIB-1/2260/46-46

	ભાભર ન ગાંધી ચોક, ભાભર-૩૮ ફોન નં.૦૨૭૩૫-૨૨૨ ઓનલાઈન ટેન્ડ	પારર૦, ૧૩૩, ફેક ૨ની જાટે	જિ.બન સ : ૨ ૨ નિ	રર૧૩૩ વેદા	
2.4	આથી ભાભર નગરપાલિકા, ભા ૧થયેલ નીચેની ચોલનાના કામોના ગ				
ક્રમ	પ્રમનુંનામ		ટેન્ડર ક્રી	અંદાજીન ૨કમ ઇ.એમ.ડી. સમય મર્વાદા	
15	ાં, વિવકાધીન જિલ્લા આવોજન ગ્રાન	દવર્ષે : ૨૦૧	¥11¥		
٤.	બાભરથી સુઇગામ રોડ ઉપર રાયન્પુર જગારામ બેલાળા સુધી સ્ટ્રીટલાઇટ મ પોલ સાથેએસ ઈ ડી સ્ટ્રીટલાઇટકીરીંગ	at eyeyar	2005	631301/- 6313/- 3168	
2.	ભાભરથી રાધનપુર મેડ ઉપર સ્ટધનપુર (મામલનદાર ઓકીસ તરક) બેડર ન બાંકીસ સુધે સ્ટ્રીટસાઇટ માટે ટ્યુબ્યુગ મેલ.ઇ.રી સ્ટ્રીટસાઇટ થીરીંગ કર ચનું!	સ્ટક સ્ટઇન્સે ૨ પોલસાથે	400%	૯૩૧૩૦૧/- ૯૩૧૩- ૩માસ	
4	જપાઇ નગર વિકાસ ધોષ્ટના		h	L	
٩.	શ્રી નાયનગર થી અંબિકાનગર થી શ સુઇગલ્પ પ્રાઈલે સુધી સ્ટ્રોમ લોટર ટ્રે! નાખવાનુંકાય.		1400}-	3366606)- 33600)- 3488	
à	ત્સાઇટ નું નામ	www	v.nproc	ure.com	
	ર કાઉનલોક તથા અપલોક ની છેલ્લી તારી ખતથા સથય	11-1-201	રનાકટલ	બ્ટ કલા કસુપી	
44	રેન્ડરફી.ઇ.એમ.ડી.તથાજરૂરી ડૉક્યુયેન્ટ ૧૭-૧-૨૦૧૬ ચાઉપટા૦ કથાક સુધીચીક પહોંચતા કરવાની તારીખ, સમય તથા ઓફિસર, ન.પા. બાબર, મુ.આખર, સરનાર્થ જી.બ.સ.સ.				
62	ોકથડોસ્યુપ્રેન્ટઓચવાનીન્ટરીખ	13-1-201641122:004003			
MER	સમ્પ્રેડ બોલવાની તારી ખ	13-1-201	8 41 12:0	ાળ કલાકે	
	કામ અંગે વધારે માહિ NW.STATETENDER.COM વૈ (મહકકઅપિકારનગરપાલિકાને અન	મસાઇડ એવા			
54	ચીક ઓફિસર ભાગર નગરપાલિકા is : નગાને/પાલન/૧૯૮/૨૦૧૫-૧૬		Niki Shina		

## जाबार्ज ऑयल एण्ड नेचुरल गैस कॉरपोरेशन लिमिटेड onsc OIL AND NATURAL GAS CORPORATION LTD. महेराजा परिसम्पति / MEHSANA ASSET

nigens uflassuff / MEHSAMA ASSET DGM (Givil), In-Change, Tenh & Tender Cell, ONGC, Mehann Asset, Mehana, invice s-bids in two bid system through ONGC's e-procurement portal as details given below. Tender No. EC21C16001, Stope of work & tenhneta specification: Real Cantract for Civil Works for Dill Sites for Deployment of Drilling Rgsin Mehana Sect for No Years, Start date and time of participation in website: 11-01-2016A1 11:00 filts. Last date and time of receipt oils hids in-cleaner website: Up 01-01401 Hr. 02-00-2016. Date, time of opening techno commercial bid: A115:00 Hr. 02-00-2016.

#### महेताना परितम्परि / MEHSANA ASSE CORRIGENDUM

ne of Work: REVAMPING OF EARTHING SYSTEM AT VARIOUS INSTALLATIONS, EXITING TENDER NO. EVIVCI5047. TO BE READ AS: TENDER NO. EVIVCI6001.

How the second sec

Techno-commercial Bid Closing/Opeaing Dato/Time: 08.03.2016 at 14:00 His. / 15:00 His. MUNCCONT732:2015-16 https://www.commercial.commercial.commercial.commercial.commercial.commercial.commercial.commercial.commercial.commercial.commercial.commercial.commercial.commercial.commercial.commercial.commercial.com/ Munths Tender Download Period: 08.01.2016 from 10:00 Hiss. to 28.01.2016 upto 17:00 His. Tender Fee: INK 50:000 Fhysical Bid Submission Closing Date and Time: 29.01.2016 upto 14:00 Hiss. Bid Opening Date and Time: 29.01.2016 upto 14:00 Hiss. Bid Opening Date and Time: 29.01.2016 upto 14:00 Hiss. Bid Date and Time: 29.01.2016 upto 15:00 Hiss. Bid Date and Date and Time: 29.01.2016 upto 15:00 Hiss. Bid Date and Date and Time: 29.01.2016 upto 15:00 Hiss. Bid Date and Date and Time: 29.01.2016 upto 15:00 Hiss. Bid Date and Date and Time: 29.01.2016 upto 15:00 Hiss. Bid Date and Date and Time: 29.01.2016 upto 15:00 Hiss. Bid Date and Date and Time: 29.01.2016 upto 15:00 Hiss. Bid Date and Date and

महेलाना परिसम्पति / MEHSANA ASSET HEADER AND AND A MERSANA ASSET DOM-IC MM, ONGC, Mehsana Asset invites E-bids under National Competitive Bidding (NCB) tender as per details size behave:

DOMACC MM, downs, Bidding (NCB) tensor, details given below: Tender No.: FUWC16002, Brief Description : Procurement of XLPE Insulated Mining Cables for Mehsana Asset, Delivery Period : Five (05) membi 5 mm the date of losse of NOA.: Peterder Fere (RS, 500%, Period of Sale of Tender Document : From 08.01.2016 (10.06 Hrs.) to 2021.12016 (1428) His.) Techno-commercial Bid Opening Date : 2001.2016 at 14/30, Techno-commercial Bid Opening Date : 2001.2016 (1420) His.

Date: 07.06.2022 PCB ID # 14983

Ref: BEIL/ANK/2022-23/25

Tø, The Member Secretary Guiarat Pollution Control Board Paryavaran Bhavan Sector -- 10 / A. Gandhinagar - 382 010

Dear Sir,

F. F. Sub: - Environmental Statement for the year 2021-2022 We are forwarding herewith Environmental Statement for our TSDF Facility (Common Secured Landfill Facility, Common Incinerator Facility & Multi Effect Encounter I. The Statement of the State Landfill Facility, Common Incinerator Facility & Multi Effect Evaporator Facility) situated at BEIL INFRASTRUSTURE LIMITED, Plot No. 9701-9716, G.I.D.C. Estate, Ankleshwar - 393 002. Dist. Bharuch, for the year 2021-2022.

We got CCA renewal vide order no. AWH-89137 on date 02.11.2017 and is valid up to 31.07.2022.

We hope that the above is in order.

Thanking you.

Yours faithfully. For. BEIL: Infrastructure Limited

Mr. B. D. Dalwadi (Chief Executive Officer) Linel ∴ a/a The Regional Officer CC Gujarat Pollution Control Board Ankleshwar

1	VED
	Lontrol Board, Stiwar
Date: 9	

CIN NO. U45300GJ1997PLC032696

Regd. Office : Plot No. 9701-16, GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat) Phones (02646) 253135, 225228 Fax : (02642) 222849 E-mail : dalwadibd@beil.co.in

BHARUCH ENVIRO INFRASTRUCTURE LIMITED



Ref.:BEIL/ANK/MoEF/2017

Date: 12.08.2017 PCB ID: 14983

To, Mr. B. B. Barman, Scientist F Ministry of Environment, Forest & Climate Change Western Region Office, Kendriya Paryavaran Bhavan, Link Road No.3, E-5 Ravishankar Nagar Bhopal-462016

- Sub: Environmental Clearance received for Proposed Enhancement of Capacity change in configuration of Incinerator Plant at BEIL, Ankleshwar unit.
- Ref: Environmental Clearance F. No. 10-10/2014-IA-III dated 1<sup>st</sup> August, 2017.

Dear Sir,

With Reference to the aforesaid Environmental Clearance F. No. 10-10/2014-IA-III dated 1st August, 2017, which we have received on 08-August-2017 for enhancement of capacity change in configuration of the incinerator installed at Common Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF) at BEIL, Ankleswar unit.

As mentioned in the EC condition No. 6, it has to be published in newspaper within 7 days from the date of receipt of the clearance letter in at least two local newspapers. We would like to inform that we have published in English (Times of India) on 11<sup>th</sup> Aug, 2017 and a vernacular language, Gujarati (SANDESH & Divya Bhaskar) Newspapers on 10<sup>th</sup> Aug, 2017.

The copies of the stated three newspapers are attached herewith for your reference and record.

Thanking you,

Yours Faithfully, For, Bharuch Enviro Infrastructure Ltd.

B. D. Dalwadi Chief Executive Officer

C.C: (1) Member Secretory

Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar-382010

(2) Regional Officer

Gujarat Pollution Control Board Ankleshwar Received marat Pollution Control Board & Q. Ankleshwai

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CIN No.: U45300GJ1997PLC032696

Works Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat) Phones (02646) 253135, 225228 • Fax : (02646) 222849 • E-mail : panjwanla@uniphos.com Regd. Office : Plot No. 117-118, GIDC Estate, Ankleshwar 393 002, Dist.: Bharuch. (Gujarat)

2

RG040138339IN IVR:82710401385 RL ANKLESHMAR IE SO <393002> Counter No:1.23/11/2020.13:30 To:THE ADDI PRIN.BHOPAL PIN:462016. R.S.Nagar S.O FROM: HEIL INFRASTUCTURE .GIDC ACK on www.indiapost.cov.in> (Dial 18002666868) (Wear Masks, Stav Safe)

भारतीय डाक

## BEIL INFRASTRUCTURE LIMITED

(Formely Known As Bharuch Enviro Infrastructure Limited)

Date: 19.11.20 PCB ID: 14983

To.

lewspaper

The Additional Principal Chief Conservator of Forests (Central) Ministry of Environment, Forest & Climate Change Western Region Office, Kendriya Paryavaran Bhavan, Link Road No.3, E-5 Ravishankar Nagar Bhopal-462016

Sub: Environmental Clearance received for expansion of secured landfill (Phase IV) of Landfill Facility at (TSDF) at M/s. BEIL Infrastructure Limited, Ankleshwar unit.

Ref: Environmental Clearance F. No. 10-25/2019-IA-III dated 15th October, 2020

Respected Sir,.

With Reference to the aforesaid Environmental Clearance F. No. 10-25/2019-IA-III dated 15th October 2020, which we have received on 16th October 2020 expansion of secured landfill (Phase IV) of Landfill Facility at (TSDF), Ankleshwar unit.

As mentioned in the EC condition No. IX (i) that it has to be published in newspaper within 7 days from the date of receipt of the clearance letter in at least two local newspapers.

We would like to inform that we have published it in English newspaper (Times of India) on 21th October, 2020 and in a vernacular language, Gujarati newspaper (Divya Bhaskar) on 20th October, 2020.

Jujarat Pollution Control Board

Nead Childe

Socior No. 10-A, Gendhinager-382010

The copies of the stated two newspapers are attached herewith for your ready reference and record. 2017712020

Thanking you,

Yours Faithfully, For, BEIL Infrastructure Ltd.

The'

B. D. Dalwadi **Chief Executive Officer** 

C.C: (1) Member Secretory Gujarat Pollution Control Board Paryavaran Bhavan, Sector-10/A, Gandhinagar-382010 (2) Regional Officer Gujarat Pollution Control Board Ankleshwar

RECENEL ocas Pollution Control Board, R.O. Anitieshway 2020

#### CIN No.: U45300GJ1997PLC032696

Regd. Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat) Phones (02646) 253135, 225228 · Fax : (02646) 222849 · E-mail : dalwadibd@beil.co.ln

લાખોમાં ઓકવામાં આવી રહી છે. કરોડોની કિંમતના સિક્કાઓના સંગ્રહ કર્યો હોવા છતાં હવે તેઓ તેને નિલામ કરવાનું વિચારી રહ્યાં છે. તેઓએ જશાવ્યું હતું કે, ઇંગ્લેન્ડ સહિતના મુલકમાં થતી ઓક્શનની પ્રક્રિયામાં જોડાઇ તેઓ તેમના કિંમતી સિક્કાઓની નિલામી કરવાની ઇચ્છા ધરાવી રહ્યાં છે. નિલામીમાંથી મળનારી રકમથી તેઓ હોસ્પિટલ શરૂ કરવા માંગે છે.



કરવાની શરૂઆત કરી હતી. જे બાદ તેમને જોઇને 7 वर्षनी ઉમરથી જ ઝાહીદ રસીદ સૈયદ ઉર્ફે સૈયદ બાપુને પણ સિક્કા, પોસ્ટલ ટીકિટ તેમજ એન્ટીક વસ્તુઓ એકત્ર કરવાનો શોખ શરૂ થયો હતો. આજે તેમની પાસે સેંકડોનો

સામાજક પ્રવૃત્તિઆ સાથ સંકળાયેલાં સૈયદ બાપુએ છેલ્લાં 47 વર્ષથી જૂના સિક્કાઓ એકત્ર કરવાનો શોખ ધરાવે છે. તેમના પિતા જે તે સમયે લોકોને વિદેશ મોકલવાનું કામ કરતાં હતા. તે સમયે અન્ય દેશમાં જઇને આવતાં તેમના પરિચીતો તેમના માટે જે તે દેશના જૂના સિક્કા-ભેટ સોગાદો લાવતાં હતાં. તેમના પિતાએ જે તે વખતે જૂના સિક્કા નોટો સંગ્રહ

પડે લઈ ીય ટ્રસ્ટ ત ખાતે ડોમ લઇડી લગાવી વર્ચયુલ દર્શનની

# ભરૂચના વોર્ડ નં.11 માં પે & યુઝ શૌચાલય રીનોવેશન કર્યા બાદ ખુલ્લું મુકવામાં આવ્યું



ભરૂચ | ભરૂચ નગર સેવાસદન ગુજરાત મ્યુનિસિપલ ફાઇનાન્સ બોર્ડ નિર્મિત વોર્ડ નં 11 કોઠી વિસ્તારમાં આવેલા પે એન્ડ યુઝ શૌચાલયનું રીનોવેશન કરવા બંધ કરાયું હતું.જેની તમામ પ્રકારની કામગીરી પૂર્શ થતા સોમવારના રોજ તેને સ્થાનિક લોકો માટે ખુલ્લું મુકાયું હતું.આ પ્રસંગે પાલિકા પ્રમુખ સુરભી તમાકુવાલાના હસ્તે શુભારંભ કરાયો હતો.આ પ્રસંગે સ્થાનિક પા<mark>લિકા સભ્ય</mark> રાજેશ ચૌહાશ,કારોબારી ચેરમેન નરેશ સુથારવાલા અને મુખ્ય અધિકારી સંજય સોની હાજર રહ્યાં હતા.

#### જાહેર સુચના (પર્યાવરણીય મંજુરી) આ સાથે જણાવવામાં આવે છે કે, મિનિસ્ટ્રિ ઓફ એન્વાયરોમેન્ટ,ફોરેસ્ટ એન્ડ કલાઇમેટ ચેન્જ (1A,III section) ઇન્ટિરા પર્ચાયરણ ભવન, જોર બાગ રોડ,નવી દિલ્હી-3 દ્રારા ભરૂચ એન્વાચરો ઇન્ફાસ્ટ્રકચર લિમીટેડ, પ્લોટ 6001-19,6501-650¥, 6201-6222,6601-6605, 10001-10003,3 0/2,0628-0620, 6801-6812,6401-6405, હલ્લ્પ થી ઇ થી એચ નજીકનું (adjoining) જી.આઇ.ડી.સી. ઇન્ડસ્ટ્રીયલ એસ્ટેટ,અંકલેશ્વર-૩૯૩૦૦૨ (ગુજરાત) ખાતે હાલના ફેસ-IV લેન્ડફીલ સુવિદ્યાનું વિસ્તૃતિકરણ કરવા માટેની પર્યાવરણીય મંજુરી ક્રમાંક નં. F.NO. 10-25/2019-IA-III ता. १५-१०-२० द्रारा ઇ.आઇ.એ. नोटीडीडेशन ता. १४ સપ્ટેમ્બર ૨૦૦૬ જોગવાઇ દેઠળ આપેલ છે. જે અમને તા. ૧૬-૧૦-૨૦ના રોજ વેબસાઇટ દ્રારા મળેલ છે. કલીચરન્સ પત્રની નકલ ગુજરાત પોલ્યુશન કન્ટ્રોલ બોર્ડની વેબસાઇટ ઉપર ઉપલબ્ધ છે. બી.કી.દલવાડી 0505-01-01.1b (ચીફ એકઝીક્યુટીવ ઓફીસર)

નાયબ કલેકટર અને સબડીવીઝનલ મેજીસ્ટ્રેટની કચેરી અંકલેશ્વર

સેવાસદન અંકલેશ્વર(પ્રથમ માળ) જુના નેશનલ દાઈવે નં.૮.સ્ટેશન શેડ,અંકલેશ્વર-૦૧ કોન(કેક્સ) નં. ૦૨૬૪૬-૨૨૭૬૪૮ E-mail ID : sdm-ank-bha@gujarat.gov.in એમએછ/પન્મ-મરણ અપીલ નં.૧૨૩/૨૦૨૦/વર્શી/રહપ૧ થી રહપર તારીમઃ ૫/૧૦/૨ dial 1/ 10/201 અરજદારશ્રી: ગણેશભાઇ ભીખાભાઇ પટેલ, રહે.ઘંતુરીયા.તા.અંકલેશ્વર,જી.ભરૂચ

સામાવાળા : ત.ક. મંત્રી ઘંતુરીયા,તા.અંકલેશ્વર,જી.ભરૂચ. વિષય : જન્મ-મરછ અધિનિયમ-૧૯૬૯ ની કલમ-૧૩(૩)મુજબ જન્મ-મરછની નોંઘણી કરાવવા બાબતની અપીલ આથી જાહેર જનતાને તેમજ લાગતા વળગતા દિત ઘરાવતા તમામ ઇસમોને આ જાહેર નોટીસથી આવા ગાર પ્રભાગ તેમ હાગતા પ્લાપ્ત પાલા પ્રધાર્થી પ્રધાર્થી પ્રાણં પ્લાપ્ત છે છે. ભારત કરવામાં આવે છે કે, ઉપરોક્ત વિષયના અદાર શ્રી અદોશભાઇ ભીંખાભાઇ પટેલ, રદે હંતુરીયા, તા.અંકલેશ્વર, જી.ભરૂચ તેઓના **પ્રાતા સોમીબેન ભીંખાભાઇ પટેલ** નું **મરણ તા. ૩૦-૦૧-૨૦૦૫** ના રોજ **મુ.હંતુરીયા,**તા.અંકલેશ્વર, જી.ભરૂચ મુકામે થયેલ, પરંતુ જે તે સમય દરસ્યાન **ધંતુરીયા** ગામે **મરણ રજીસ્ટરમાં તેની નોંઘ થયેલ નથી તે**ર્યુ અમારી સમક્ષ જાહેર કરી અરજદારે તેઓના **મરણ**ની નોંધ સામાવાળાના મરણ રજીસ્ટરે નોંધણી કરાવવા સારૂ અત્રેની કોર્ટમાં અરજી દાખલ કરેલ છે.

વારતે સદરહું અરજદારની અરજી સામે જે કોઈ લાગતા વળગતા ઇસમોને વાંધો તકરાર કોચ તો તેમણે અ**ત્રેની કોર્ટનમાં નોટીસ પ્રસિધ્ધ થયેથી દિન-૧૫ માં લેખિતમાં** પોતાના વાંધા તકરાર રજુ કરવા. જો તેમ કરવામાં કસુર કરશો તો આ કોર્ટ સદર અરજી અંગે કાચટેસરની આગળની કાર્ચવાઠી **ક**रशे. જेनी नॉघ लेशो

આજ રોજ તા.પમી ઓકટોબર-૨૦૨૦ ના રોજ મારી સહી તથા કોર્ટનો સિકકો કરીને આપ્યો.

(આર.કે.ભગોરા)સબ ડીવીઝનલ મેજીસ્ટ્રેટ, અંકલેશ્વર

# સમાજ દ્વારા વિષ્ણુ સહસ્ત્ર યજ્ઞ કરાયો

રાજપીપલા | કોરોના મહામારીના સમયમાં સ્વર્ગવાસ થયેલાની આત્માની શાંતિ માટે યોજવામાં આવેલ વિષ્ણુ સહસ્ત્ર નામ પાઠ તથા સ્વાહાકાર યજ્ઞ કરવામાં આવ્યો હતો. જેમાં નર્મદા જિલ્લા ના રાજપીપલા શહેર માં કોરોના મહામારી આજે પણ ગઈ નથી અને હાલ નર્મદા જિલ્લા માં 1128 કેસ કોરોના ના થયા છે. અને શહેરમાં કોરોના ના મૃત્યુ આંક માત્ર કાછીયાવાડ માં 30 જેટલા વ્યક્તિ ઓન મોત થયા છે. ત્યારે કોરોના કેસમાં વધારો ન થાય માટે રાજપીપલા કાછીયાવાડ વિસ્તારમાં આવેલ લક્ષ્મીનારાયણ મંદિરમાં નવરાત્રી દરમ્યાન માની પૂજા કરવામાં આવી એ પહેલા કોરોના મહામારી ના સમયમાં રાજપીપલા માં સ્વર્ગવાસ થયેલા જીવાત્માના શાંતિ માટે અધિક માસમાં દરરોજ 100 થી વધુ વિષ્ણુ સહસ્ત્રના પાઠ 30 દિવસ સુધી સતત કરવામાં આવ્યા હતા. કુલ 3000 થી વધુ પાઠ કરવામાં આવ્યા હતા.આ પાઠનો દસાન્સ નામાવલી યજ્ઞ કરવામાં આવ્યો હતો. અમાસ ના દિવસે સમૂહ આરતી ઉતારવામાં આવી હતી ઉપરાંત પાઠમાં ભાગ લેનાર 35 ભક્તજનોનું સન્માન કરવામાં આવ્યું હતું! હવે જિલ્લામાં કોરોના મહામારી ન વધે માટે યજ્ઞમાં 20,000 આહુતિ આપવામાં આવી હતી. સમાજમાં આ કતા. સમગ્ર કાર્યક્રમનું આયોજન કાછીયાપટેલ જ્ઞાતિ સમાજ દારા કરવામાં

ચેરમેન ભુષિન કાછીયા સહીત કારોબારી સભ્યો હાજર રહ્યા હતા.

# રોટરેક્ટ ક્લબ ઓફ નર્મદા નગરી દ્વારા મહિલા સફાઈ કર્મીઓનું સન્માન કર્યું



ભરૂચ | ભરૂચમાં રોટેરેકટ ક્લબ ઓફ નર્મદા નગરી અને નહેરૂ યુવા કેન્દ્રના સહયોગથી પ્રોજેક્ટ શક્તિ વંદના અંતર્ગત પાલિકામાં મહિલા સફાઈ કર્મચારીને સન્માનિત કરવામાં આવ્યા હતા.જયારે પાલિકા પ્રમુખ સુરભી તમાકુવાલા અને મહિલા સેનેટરી ઇન્સપેક્ટરને પશ સન્માનિત કરવામાં આવ્યા હતા.આ પ્રસંગે સેનેટરી ચેરમેન સતીશ મિસ્ત્રી, રોટરેક્ટ ચેરમેન દિવ્યજીતસિંહ ઝાલા, પ્રમુખ જૈમિન વ્યાસ, સચિવ નવીન નહારીયા,નેલસન સુતરીયા અને પૂર્વ પ્રમુખ પૂજા વિભાંડીકે હાજર રહ્યાં હતા.

> Regd. Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bha Phones (02646) 253135, 225228 • Fax : (02646) 222849 • E-mail : dalwadibd@bell.co.l

Liver pridge in led of Level Ltd arva Sisodra Road K.M. 0/0 to 7/6 from the

of the Act.

HEDULE LUKA:- Jalaipore

Village: Eru CELY LAND Purpose IRED

Construction of Railway Over Bridge in lieu of Level Crossing of LC. No. 124 C at Railway Km 234/4 - 6 on Eru Italva

Sisodra Road K.M. 0/0 to 7/6 for

Sd/-

purpose of Private land acquisition 0-01-43 e of Governor of Guiara

> (H. J.Rathod Under Secretary to Government, Revenue Department

#### PUBLIC NOTICE ENVIRONMENTAL CLEARANCE

reby informed that the Ministry of Environment Forest and ate Change (IA, III Section), Indira Paryavaran Bhawan, Jor h Road, New Delhi-3, has accored Environmental Clearance Proposed Expansion of secured landfill (Phase IV) Of grated Common Hazardous Waste Treatment, Storage and posal facility of M/s. Bharuch Enviro Infrastructure Ltd. At no. 9701-16, 9601-9604, 9801-9828, 9901-9906, 10001-03, G-7&8, 7924-7927, 9401-9412, 9501-9506, 7905 E to tjoining, GIDC Ankleshwar-393002 (Gujarat) vide letter No. 10-25/2019-IA-III dated 15/10/20 under the provision of Notification dated 14th September 2006, which we have lived on 16/10/20 through website ies of Clearance letter are available on Our Website

B D Dalwadi (CHIEF EXECUTIVE OFFICER)

## **PUBLIC NOTICE**

17/10/2020

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ianed VINODCHANDRA TRIKAMLAL PATEL Residence : 27, Bunglow, Opp. Surdhara Society, Dolphin Circle, At : Naroda, abad. I give public notice that there is a Shed No. 218 in Makarpura, Vadodara and in that shed there is a Vipor als Pvt. Ltd. Aforesaid shed No. 218 and Vipor Chemical Pvt. and other family member's has filed Civil suit Number : ) In the Court of Principal Civil judge Vadodara. So that do ate any agreement or Trantions or any transfer or any tary act or any other evidence for theat Vipor Chemicals Pvt. id shed No. 218 of G.I.D.C. in Makarpura Vadodara such all acts should be void by this public notice.

Dt. 07/10/2020

M: 9825321122

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## HABIBKHAN R. PATHAN (ADVOCATE) A-3, Jumma Masjid Building, Opp. Old Court Compound,

Kapadwanj. 387620, Dist. Kheda. Mo. 9898704043

# PUBLIC NOTICE

ndersigned the owner and in possession of the schedule property and I have decided to edule property for which I want to carry out investigation of the title deed of the said arvices are being taken of Advocate Shri Jaideep Verma to investigate the title of the ty. By this public notice I call unon that all persons begins and electric the title of the ty. By this public notice I call upon that all persons having and claiming any estate, right, st or demand whatsoever to or in respect the said property, whether by way of sale lease, sub lease, charge, lien, tenancy, sub-tenancy, license, gift, inheritance, e, encumbrance or otherwise howsoever, to make the same known in writing along with cumentary evidence in original in that regard to the undersigned whose address is provided within 15 (Fifteen) days from the date of publication of this notice failing which, any such n shall be disregarded and shall be deemed to have been waived and or abandoned and Title Certificate shall duly be issued by the undersigned. Thereafter the owner first mentioned a will carry out the sale procedure of the schedule property.

Schedule of the Property e and parcel of the Immovable Residential Property being Plot No 71 in Shri Kunj Co.Op lociety Ltd lying on C.S. No. 447 of Moje Vadodara Kasba in Registration District ub District Vadodara

Plot No.	Admeasuring SqMetres	Name of The Owner
71	894 ás per record of the Society/ 864.5 as per previous Sale / Deed No 8621 Dt. 10.12.2012	Shahani Badal Kumar
ı Verma		02,A-Square, 82, Urmi Society, tivity Road, Vadodara390011

Taluka : Gondal, Dist. : Rajkot has been accorded environmental clearance for our proposed project from MoEF & CC vide letter no. F. No. : J-11011/27/2019-IA-II(I) Date of issue : 15/10/2020 from New Delhi and the copy of the clearance letter available with the GPCB and may also be seen at the web site of MoEF & CC.

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THE REAL PROPERTY OF

# PUBLIC NOTICE

Project addition of 20 MW Turbine and Stand by Flare System within existing Carbon Black manufacturing facility of M/s Balkrishna Industries Limited, Bhuj (Kutch) has been accorded with Environmental Clearance vide File No.J-11011/162/2017-IA II (I) dated 15-10-2020 from Ministry of Environment, Forests and Climate Change, Government of India. The copies of the clearance letter are available with Gujarat Pollution Control Board and my also be seen at website of the Ministry of Environment, Forest and Climate Change and at https://parivesh.nic.in

For M/s Balkrishna Industries Limited

## PUBLIC NOTICE

Environment clearance for the setting up of technical grade pesticides manufacturing unit at Plot No. 1249/1250, GIDC Sarigam, Vapi, Taluka Umbergaon, District. Valsad, Gujarat by M/s.Sandhya Organic Chemical Pvt. Ltd. (Unit-2).

This is to inform public that Ministry of Environment and Forest & Climate Change (IA Division), Government of India has accorded Environmental Clearance for setting up of techincal grade pesticides manufacturing unit at Plot No. 1249/1250, GIDC Sarigam, Vapi, Taluka Umbergaon, District Valsad, Gujarat by M/s. Sandhya Organic Chemical Pvt. Ltd. (Unit-2). This Environment Clearnace has given wide letter F.No. IA-J-11011/342/2019-IA-II(I) dated 15th October 2020 under EIA notification dated 14th September 2006. The photocopy of the stated Environment Clearance is available with Gujarat Pollution Control Board, Gandhinagar and same can also be seen at the Ministry of Environment and Forest & Climate Change at http://envfor.nic.in Sd/- For

Sandhya Organic Chemical Pvt. Ltd. (Unit-2), Sarigam

LIFE INSURANCE CORPORATION OF I Vadodara Divisional Office, Estate Department, 2<sup>rd</sup> Floor, Jeevan Prakash ", Nr. Samta Police Chawky, Subhanpura, Vadodara - 390023. पारतीय जीवन कीक नियम

Tel.: 0265-2306761, e-mail : estate.vadodara@licindia.com **Tender Notice** 

LIC of India, Vadodara Divisional Office, Vadodara invites sealed tenders in two Bid System from established Agencies/firms/ organisations for rate contract for Security Guards services at various Offices/Premises under Vadodara Divisional Office. For complete details and tender documents please contact the Estate Department,  $2^{sd}$  floor at the above address from 21/10/2020 to 10/11/2020 between 10.45 am to 3.30 pm on week days excluding 2" & 4" Saturday, Sunday and holidays or log on to www.licindia.in and click on "Tenders" and then click on the link "Tender for Security Guards Services at various Offices/Premises under Vadodara Divisional Office." Pre-Bid meeting will be held on 26/10/2020 at 15.30 hrs. at above address. Any further information such as correction/addition/deletion in terms and conditions regarding this tender will be published at our website only. These amendments shall be binding to all the vendors/ Bidders. LIC of India reserves the right to accept or reject any or all offers in full / part without assigning any reasons whatsoever.

Last date for submitting bid documents is 16.00 hours on 10/11/2020. Dt: 21-10-2020, Place : Vadodara Sr. Divisional Manager

CIN No.: U45300GJ1997PLC032696

Regd. Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Guj

# Environment Clearance of Proposed Expansion of Landfill (Phase IV) - BEIL Ankleshwar

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Sr. No.	Address	Sign
1	Taluka Panchayat Office Ankleshwar	1 29 20 20 and
2	Jilla Panchayat Office, Bharuch	26 10 2020
3	Taluka Panchayat Office, Jhagadia	નાલુકા પંચાયત કરે. જગડીયા.
4	The Sarpanch Gram Panchayat - Gadkhol	Goral Shirts Boy - Shirts Dory - Shirts Dec de unital
5	The Sarpanch Gram Panchayat - Dadhal	તલાટી કંમ મંત્રી ગામ પંચાયત દઢાલ તાલુકા. અંકલેશ્વર
5	The Sarpanch Gram Panchayat – Piraman, Piraman, Ankleshwar	મિંગ્રામાર તલાટી ડેમ મંગી પીરામણ ગાલ મંગ્યયત
	The Sarpanch Gram Panchayat – Kosamdi	ગ્વાયાય વાર તલાટીડમ મંત્રી તલાટીડમ મંત્રી કોસમડી, તા. અંકલેશ્વર.
3	The Sarpanch Gram Panchayat – Kapodara	2111/20 2111/20

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9	The Sarpanch Gram Panchayat – Bhadkodara	All and a state
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12	The Sarpanch Gram Panchayat – Sarangpur	તા. અડ્ય અપ્ય તલારી કેમ મંત્રી સારંગપુર ગામ પંચાયત
13	Mr. Yogesh P. Pandya Safety Health and Environment Association	2252 229292
14	Mr. Jayesh Patel Centre For Environment science and community,	
15	Manish Rana, Paryavaran Mitra	49091502981.
16	Ankleshwar Nagar Palika	HORE OF SHIP

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	Ankleshwar	PRINCIPAL
		SMT. PUSPAVATI DEVIDAS SHROFF SANSKARDEEP VIDYALAYA
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51	Dr. Mahesh Mistry Ankleshwar	MBBS.C.UI
		BEIL INFRASTATETURE TID
		Site : Plot No.9701-9716,
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32	Administration Office,	-393 002, Dist. Bharuch.
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		MBBS, CIH, G-20216 INDUSTRIAL PHYSICIAN Smt. Jayaben Mody Hospital
33	4	Dr. DARSHANA P. JOSHI

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