# EC Compliance for the period of April'23 to Sep'23 of BEIL Infrastructure Ltd.-Ankleshwar-9701 –16 GIDC Industrial Estate, Ankleshwar - 393002

### Mr. BHUPENDRA DALWADI (CEO - BEIL) <dalwadibd@beil.co.in>

Sat 12/30/2023 12:37 PM

To:iro.gandhingr-mefcc@gov.in <iro.gandhingr-mefcc@gov.in>;ec-rdw.cpcb@gov.in <ec-rdw.cpcb@gov.in> Cc:Rakshita Vyas/Environment/Ankleshwar <rakshita.vyas@beil.co.in>

#### 1 attachments (8 MB)

EC Compliance for the period of April'23 to Sep'23 of BEIL Infrastructure Ltd.-Ankleshwar.pdf;

#### Dear sir,

Please find the EC compliance report for the period of April'23 to Sep'23 of BEIL Infrastructure Ltd.-Ankleshwar.

#### Regards,

#### Bhupendra Dalwadi

(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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#### BEIL INFRASTRUCTURE LIMITED

(Formerly Known As Bharuch Enviro Infrastructure Limited)

Ref.: BEIL/ANK/2023-24/68

Date: 29.12.2023 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.

RECEIVED
G. P. C. Board
R. O. Ankleshwar
Date 29/12/2023

Subject: Half yearly EC Compliance Status of Environmental clearance for facilities at Ankleshwar by M/s BEIL Infrastructure Limited for the period April'23 to September'23.

Ref.: (1) Environmental Clearance No. 10-48/2007-IA-III dated 4th March. 2008

- (2) Environmental Clearance No. F. 10-10/2014-1A.III dated 31st December 2015.
- (3) Environmental Clearance No. F. 10-10/2014-IA.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-IA-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 Plot No. 9701-16, GIDC-Estate, Ankleshwar Dist. Bharuch. BEIL is an ISO 14001:2015 and ISO 45001:2018 certified unit.

We are submitting herewith the half yearly EC Compliance status report for the period of April 2023 – September 2023 of Environmental clearance for facilities at Ankleshwar issued by MoEF&CC letter No. 10-48/2007 IA-III dated 04th March 2008, EC # F.10-10/2014-IA-III dated 31.12.2015, Environmental Clearance No. F. 10-10/2014-IA-III dated 1stAugust, 2017, Environmental Clearance No. F. 10-10/2014-IA-III dated 16<sup>th</sup> April 2018 and Environmental Clearance No. F. 10-25/2019-IA-III dated 15<sup>th</sup> October, 2020.

Landfillable Hazardous waste details are as below:

Landfillable Waste received (During 01.04.23 to 30.09.23)	98,594.78 MT
Cumulative quantity disposed in landfill from the beginning (up to 30.09.23)	40,55,567.171MT

Incinerable waste details are as follows:

· Incinerable Waste Receipt	Incinerated
During 01.04.23 to 30.09.23: 39,000.702 MT	During 01.04.23 to 30.09.23: 7895.337 MT
Cumulative Up to 30.09.23: 486209.935 MT	

Pre-processing details are as follows:

Pre-processed (During 01.04.23 to 30.09.23:)	27,104.945 MT
Cumulative quantity of waste sends for Pre-processing from beginning to 30.09.23	162165.007 MT

CIN NO. U45300GJ1997PLC032696

Regd. Office: Plot No. 9701-16, GIDC Estate, Post Box No. 82, Ankleinwar • 303 002, Diet. : Bharuch (Gibardi)

Phones: (02646) 253135, 225228 • Fax: (02646) 222849 • E-mail: dalwadibd @beil.co.in • website: www.beil.co.in



We are sending blended liquid & solid waste for Co-processing in Cement kiln:

Sr. No.	Name of Cement Industries				
1	M/s Ambuja Cement Ltd. Kodinar, Junagadh				
2	M/s Birla Corporation Ltd Chandaria, Tal: Chittorgarh, Rajasthan				
3	M/s Shree Cement Ltd, Ras, Dist.: Pali, Rajasthan				
4	M/s JK Cement Works, Mangrol, Nimbahera, Dist.: Chittorgarh, Rajasthan				
5	M/s JK Cement Works, Kailash Nagar, Nimbahera, Dist.: Chittorgarh, Rajasthan				
6	M/s Ambuja Cement, Bhatapara. Chhattisgarh				
7	ACC Limited, Jamul, Chhattisgarh				
8	Nuvoco Vistas Corp. Ltd, Sondhi, Chhattisgarh				
9	M/s Wonder Cement Ltd., Chittorgarh (Rajasthan)				
10	M/s J.K Cement Works, Madhapur (Karnataka) (				
11	M/s Dalmia cement Bharat Limited, Sundargarh (Odisha) (Rajasthan)				
12	M/s Dalmia cement Bharat Limited, Chikkodi (Karnataka)				
13	M/s Dalmia cement Bharat Limited, Chandrapur (Maharashtra)				
14	M/s Prism Johnson Limited, Rampur Baghelan, Unit – 1 and Unit – 2. (M.P)				
15	M/s Shree Cement Limited, Beawar (Rajasthan)				
	M/s. Sanghi Industries Ltd				

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

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

Thanking you, Yours faithfully,

For BEIL Infrastructure Limited

Manoj Patel
(VP - Operations)

C.C: (1) Gujarat Pollution Control Board, Ankleshwar

(2) Central Pollution Control Board, Vadodara

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

# Environmental Clearance No. 10-48/2007-IA-III dated 4<sup>th</sup> 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.	Observation	/Conditions as per l	Environmental		
No.	Clearance March, 2008	No. 10-48/2007-IA-3	III dated 4 <sup>th</sup>	Stat	tus of compliance of EC Conditions
2	secured lands of hazardous BEIL design Technical As phase -1 wi Incineration of present there landfill facili operation of collected and hazardous was to be sufficion BEIL propose per the CPCI expansion is	nvolves development of fill for treatment, storal waste at GIDC, Anklowed the existing TSD essistance through NPC of the capacity of 5,0 capacity at 6.5 million are 450 member units ity, during the last see the facility, BEIL readily and the existing facent only till the end of the existing the cost estimated to be about 1 of the existing and proposed follows:	ige, and disposal eshwar, Gujarat. F with Germen C. New Delhi as 00,000 MT and K. Cal/hour. At who use secured wen years of the eported to have 4,16,000 MT of icility is reported of 2006. Hence, sting. Facility as of the proposed Rs.45.45 Crores.	Not	ed.
Sr. No.	Activity	Existing	Proposed		
1	Secured Landfill (SLF)	Capacity: 5,00,000 MT	Additional Capacity: 14,00,000 MT		<ul> <li>Complied.</li> <li>As per our CCA No- AWH 126148, Phase 1 &amp; 2: 23,00,000 MT, Phase 3: 14,58,000 MT and Phase 4 cell A :3,60,000 MT capacity of landfill.</li> <li>Till Sep'23 40,55,567.171 MT waste is disposed. And 43,247.575 MT waste is stored in temporary Shed during monsoon.</li> </ul>
2	Incinerator	Capacity: 6.5 million K. Cal/hour (24 – 60 MT per day)	r 25 million K		Complied. As per our CCA No- AWH 126148, 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)

	T			
3	Solvent Recovery System	_	50 MT/day	Project is on hold and not yet Implemented.
4	Drum decontaminat ion and disposal system	-	500 No. of Drums/day	Complied.  We have installed 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 126148.
6	Fly Ash Brick Manufacturin g 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	stated to be ac Waste general disposed off from incine Discarded prosyears, the system aroun capacity of the phase of security of the phase of security and the allowed was conducted to the conducted will be 25.00 was conducted to the conducted	e salt from Multiple Effect of 9,000 MT / Year. We have facility it was indicated landfill facility with additional common incommillion keal per hour ceted on 30.08.200 al Impact Assessment of the submitted of the public and the action to the salt of the sal	cisting area itself. In the facility will be such includes ash 600 MT/Year: round 5,40,000 affect Evaporation With regard to the stated that second ill be 17.00 Lacs sineration system is. Public hearing 105 based on the includes of the proponents and of the issues taken report.	Complied.  All the Proposed facility, except landfill expansion are accommodated in the existing area itself. Waste generated from the treatment facility is disposed off in secured landfill which includes incineration ash- 6734.46 MT and salt from MEE system-7625.36 MT during April'23 to September'23.
4	raised by the public and the action taken report.  The proposal falls under the category 'A', 7(d) of Environmental Impact Assessment Notification 2006and was considered by Expert committee at its meeting held on 21 <sup>st</sup> & 22 <sup>nd</sup> June, 2007 and 23 <sup>rd</sup> , 24 <sup>th</sup> & 25 <sup>th</sup> January, 2008 and has recommended. Accordingly, the clearance is here by accorded under Environment Impact.			Noted.

# **Specific Condition:**

Sr. No.	Description	Status	
<b>(i)</b>	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 and compliance is attached as <b>Annexure-1</b> . Moreover, we have proper leachate collection arrangement and treatment facility.	
(ii)	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 confirm 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 Annexure-1.	
(iii)	The TSDF shall only handle the waste generated from the member units.	<ul> <li>Complied.</li> <li>We accept waste only of member units, who have validCC&amp;A obtained from GPCB.</li> <li>At present we are having 801 members for landfill and 965 members of incinerator. In support of</li> </ul>	
(iv)	Forced evaporation shall be provided to treat the effluent/leachate generated from the landfill.	<ul> <li>this we are submitting returns to GPCB.</li> <li>Complied.</li> <li>We have installed Multiple Effect Evaporator to treat the effluent/leachate generated from the landfill.  Effluent / Leachate generated from the landfill is evaporated and generated condensate is treated in ETP to achieve ZLD and generated salt is being dumped at BEIL. In case of shutdown/maintenance of MEE of M/s. BEIL., Ankleshwar, Leachate/ Effluent shall be sent to MEE of BEIL, Dahej and/or sent to M/s ETL for treatment and disposal.</li> <li>In the Period April'23 to Sep'23: 11124 KL leachate treated in MEE plant.</li> </ul>	
(v)	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	<ul> <li>Complied.</li> <li>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 &amp; Other Wastes (Management &amp; Trans- Boundary Movement) Rules 2016 and complied. Compliance of the same is attached as Annexure-1.</li> <li>The relevant compliance of hazardous waste and other waste (management and Transboundary movement)</li> </ul>	

	I	1 2016 4 1 1 1 4 4	
		rules, 2016 are attached <b>as Annexure 2.</b>	
(vi)	No ground water shall be tapped for project.	Complied.  Water is being provided by GIDC for process purpose to when there is shortage of water, we use borewell water meet requirement. As per EC F. 10-10/2014-IA-III dated 31.12.15 specific condition point (X) we have received NO. CGWA/NOC/IND/ORIG/2021/10974 dated 10.02. from CGWA to utilize ground water.	
(vii)	The project proponent shall monitor the ambient air quality, groundwater and noise abutting the site as per norms laid down by CPCB.	<ul> <li>Complied.</li> <li>For ambient air monitoring we are having 4 Monitoring stations.</li> <li>We are carrying out internally 2 times a week ambient air monitoring, monthly ground water monitoring &amp; weekly noise level monitoring.</li> <li>Moreover, ambient air monitoring, ground water monitoring &amp; noise level monitoring are carried out monthly through third party as per norms laid down by CPCB and results are attached for period April'23 to September'23 as Annexure 4, Annexure 5, and Annexure 6 respectively.</li> </ul>	
(viii)	Incineration of hazardous wastes shall be carried as per the guidelines of CPCB. The emissions from the incinerator shall be passed through APCS and disposal through 30-meter stack.	<ul> <li>The average results are attached as Annexure 7.</li> <li>Complied.</li> <li>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.</li> <li>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 each Incinerator plant is 45 meters as mentioned in CC&amp;A.</li> </ul>	
(ix)	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.	

				portion and regular monitoring is done every month
				and the concentrations of hydrocarbons are very low.
(x)	Project proponent Shall have			Compliance is as below, and Detailed EMP Compliance is ure-9.
	Environm ental	Sr. No.	Condition	Compliance Status
	manageme nt plan And onsite emergency	1.	Temporary storage for hazardous waste	Complied. Temporary storage of hazardous waste for monsoon period has been provided.
	manageme nt plan.	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 and other wastes (management and transboundary Movement) Rules, 2016. Total Approved <b>529</b> dedicated vehicles equipped with VLTS-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.
		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 3 nos. of leachate well is designed.
		e o e e b le b	mergency plan is rganization setup mergency plan, mergency, the dut eing conducted. Cetter copy is attacked. BEIL has Impleme 4001:2015 & ISO	d on site Emergency plan, and it is updated annually. Onsite including points like hazard identification and risk analysis, communication system, action on site, link with offsite training rehearsals and record aspects, offsite effects of anyies and functions to control any emergency etc. Mock drills are also on-site Emergency Plan is submitted to DISH and the inward thed as <b>Annexure 10</b> .  Inted Prestigious Environmental Management system standard ISO 45001: 2018 Safety system. Certificates are attached as <b>Annexure</b>
		1	1.	Complied.
(xi)	groundwate around th	ut er/soil ne s ion in	ent shall carry period monitoring in ite to check cluding TCLP tes	• We carry out ground water and soil monitoring once in a Month externally in and around the site to check the contamination, the results of which are attached as <b>Annexure 5</b> and <b>Annexure 12</b> . And the average results are attached as <b>Annexure 7</b>

(xii)	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.		
(xiii)	Green belt development to a tune of 41,000 m <sup>2</sup> 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>Green belt is developed in total 41076.95 sq. mt to mitigate the impacts on the overall air quality at the site. Layout of green belt within the premises is attached as Annexure – 13.</li> <li>Additionally, we have taken a land in the nearby village namely Sengpur. wherein we shall carry out greenbelt activities to comply with the statutory requirement. The approval letter received for forestation from village Sengpur is attached as Annexure-13(A).</li> </ul>		
(xiv)	The groundwater, surface water and air quality should be monitored regularly to assess the leachate contamination.	<ul> <li>For ambient air monitoring we are having 4 Monitoring stations.</li> <li>We are carrying out internally 2 times a week ambient air monitoring, monthly ground water monitoring &amp; quarterly surface water monitoring.</li> <li>Moreover, ambient air monitoring &amp; ground water monitoring are carrying out monthly, and quarterly surface water monitoring through third party as per norms laid down by CPCB and results are attached for period April'23 to September'23 as Annexure 4, Annexure 5, and Annexure 5(A) respectively.</li> </ul>		
(xv)	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.	<ul> <li>Complied.</li> <li>A well-designed leachate collection system is developed.</li> <li>The SLF have 6 nos. to Phase I, 7 nos. to Phase II, 3 nos. for phase III and 3 nos. for phase IV leachate collection wells. Leachate is collected and either treated at the MEE in the premises or sent to CETP (M/S Enviro Technology Limited) / BEIL Dahej for treatment.</li> <li>In the period April'23 to September'23-11124 leachate is generated and treated in MEE plant.</li> </ul>		

		Complied.		
(xvi)	The landfill site should be as per the norms laid down by CPCB.	pollution control planning – desig and post closure environmentmon criteria along wi  IIT Delhi, is gu the Landfill.  Compliance of	led all the guideling board i.e., company, phase operation, like maintenance plan, nitoring system, finanth leachate collection iding for construction the central pollumethed as <b>Annexure</b> 2	olying all location, ther system, closure site infrastructure, ncial assurance, etc. n arrangement. on and operation of tion control board
		Complied.		
(xvii)	charge of a senior executive who will report directly to the chief executive of the organization.	<ul> <li>Company have cell. Vice presidable head, are diredefended.</li> <li>Director.</li> <li>Details of the peare asbelow:         Mr. Manoj Patel: VP. Ms. Rakshita Vyas: Environment)         Mr. Satish Gaddam: Bhoomi Tambedia: Intervironment.         Foram Patel: Officer Krishna Ichhapuria: Chushboo Patel: Train Corporate Environment.         Corporate Environment.         Dr. P. N. Parameswar     </li> </ul>	-DGM-Environment Head, Environment Executive- Environment - Environment (ME Officer- Environment inee - Environment ( conment Cell: CEO - (BE – Chemic	ion, Environmental def executive officer Environment cell vil) (PGD- Laboratory dent (ME Environment) (BE Environment) (BE Environment)
	The funds earmarked for environment protection measures should be maintained in a separate account and there should be no diversion of these funds for any other purpose.  A year wise expenditure on environmental safeguards should be	Complied.  • A separate accenvironment pro September'23 i diverted for any	count (ESCROW) otection and the cum s 1951.10 Lakh. The other activity. nditure on environm	is maintained for nulative amount till hese funds are not nental protection is
	reported to this ministry's regional office at Bhopal.	Year	Capital Expense (Lacs)	Revenue Expense (Lacs)
1		1 2018 - 2019	185	13 11

2018 - 2019

2019 - 2020

2020 - 2021

2021 - 2022

2022 - 2023

185

626.50

644.07

691.25

1994.96

43.44

413.80

429.82

184.87

330.92

# **General Condition:**

No.	Description	Status
(i)	Construction of the proposed structures should	Complied.
	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.	<ul> <li>Our all designs and drawings are approved by concerned state government department.</li> <li>Approval letter from GIDC and DISH are attached as Annexure 14.</li> </ul>
(ii)	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.	<ul> <li>Thefire Hydrant system is designed as per the TAC guideline. All storage sheds are covered by water sprinkler system as well as heat and smoke detectorsystem. TSDF has three pumps (Jokey, Electrical and Diesel) each of capacity are 10 m³/Hr, 273 m³/Hr and 273 m³/Hr respectively. And have 1000 KL storage for water.</li> <li>We also have membership of Disaster Prevention and Maintenance Center, Ankleswar which is equipped with all facilities</li> </ul>
(iii)	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.	to meet any emergency.  Noted and complied.
(iv)	In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this ministry for modification in the clearance conditions or imposition of new one for ensuring environmental protection. The project proponents should be responsible for implementing the suggested safeguard measures.	<ul> <li>There has been no deviation or alteration in the project including the implementing agency.</li> <li>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-</li> </ul>
(v)	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.
(vi)	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.

(vii)	A copy of the clearance letter shall be marked to	Complied.	
	the concerned panchayat/local NGO, if any, from	We had marked the copy of the clearance letter to	
	whom any suggestion/representation has	all the concerned dated 24.03.2008 and recorded.	
	been received while processing the proposal.	Same is attached as <b>Annexure 15</b> .	
(viii)	Gujarat Pollution Control Board should displaya	Complied.	
	copy of the clearance letter at the district	We had submitted the copy of EC along with the	
	industries center and collector's	letter dated 24.03.2008.	
	office/tehsildar's office for 30 days.		
(ix)	The project proponent should advertise at least in	Complied.	
	two local newspapers widely circulated in the	We gave advertisement in papers SANDESH	
	region around the project one of which shall be	(vernacular language) & THE INDIAN EXPRESS	
	in the vernacular language of the locality	dated 22.03.2008 and copy is attached as <b>Annexure</b>	
	concerned informing that the project has been	16.	
	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 <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a>		
<b>(x)</b>	The project proponents should inform regional	Complied.	
	office Bhopal as well as the ministry, the date of	The consent & Authorization for the project is	
	financial closure and final approval of the project	· · · · · · · · · · · · · · · · · · ·	
	by the concerned authorities and the date of start	BRCH-167(13)/ID-14983/134176 dated	
	of work.	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

	Observation/Conditions as per		
No.	-	Status of compliance of EC Conditions	
	10/2014-IA.III dated 31stDecember 2015.	<b>F</b>	
3.	The details of the project, as per the documents su	ibmitted by the project proponents (PP), and	
	also as informed during the above EAC meetings,	are reported to be as under: -	
(ii)	The Project was accorded TOR vide letter No.	1	
	10-10/2014-IA-III dated 18.09.2014.		
	The Project involves expansion of Secured		
	Landfill (Phase-III) of existing Integrated		
	Common Hazardous Waste Treatment, Storage		
	and Disposal Facility (TSDF) in GIDC Industrial	Noted.	
(iii)	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.		
(iv)	The Total site area is 69 acres, pit area 2.98 acres	Noted.	
	and closure area is 14.755 acres.		
	Green Belt development (20% of construction	Complied.	
	projects and 33% for others). The main objective of	Green belt is developed in total 41076.95 sq. mt	
	the green belt is to provide a barrier between the	to mitigate the impacts on the overall air quality	
	plant surroundings areas. Total 2,79,233.34 sqm	at the site. Layout of green belt within the	
	land area is available at site; out of this about 41,000	premises is attached as Annexure - 13.	
	sqm (14.683%) area is covered as green belt and	Additionally, we have taken a land in the	
	other forms of greenery.	nearby village namely Sengpur. wherein we	
(v)		shall carry out greenbelt activities to comply	
		with the statutory requirement. The approval	
		letter received for forestation from village	
		Sengpur is attached as <b>Annexure-13(A)</b> .	

Water requirement will be met through GIDC Noted and complied. (vi) water supply. Total GIDC water supply required After Amendment the Total Water is at 631 KL/day for industrial purpose and 26 Requirement is 743.4 KLD out of 26 KLD is KLD for domestic Purpose. for Domestic, 83 is for Gardening & 634.4 KLD is for industrial purpose which is fulfilled by the GIDC water and from minimum usage of ground water. The water consumption is as below: GIDC Month Tanker+ Total Water Borewell water cons. cons. cons. (A+ (KL) (KL) B) (KL) (A) (B) 207 3958 April'23 3751 May'23 3980 10 3980 June'23 3261 9 3261 July'23 14 3794 3780 Aug'23 3726 28 3754 Sep'23 4629 5 4634 273 Total 23108 23381 Avg 128 KLD Noted and complied. The wastewater generation is limited to 312 (vii) KLD. After Amendment the Total wastewater generation is 470.5 KLD out of 26 KLD is from Domestic & 444.5 KLD is from industrial purpose which is treated/reused in STP/ quencher/MEE/ETP or sent to ETL. Leachate, Condensate Generation data are as below: Condensate Month Leachate (Treated (Sent to in MEE) ETL/treated in (KL) ETP) April'23 1782 2945 May'23 3379 1839 June'23 1817 2891 July'23 1916 3711 Aug'23 1916 3440 Sep'23 1854 3557 19923 Total 11124 Avg (KLD) 61.12 109.46 Noted and complied. The quantity of wastewater generated will be 80.5 KLD from various stages of the operation Wastewater (Leachate) generated is either and most of the wastewater is treated and recycled treated in MEE and the condensate is used for (viii) to minimize the usage of ground water. The entire various activities or sent to ETL. wastewater will be treated and reused for various activities such as vehicle tire washing, dust suppression

	No additional power is required. Gujarat	Complied.			
	Electricity Board (GEB) will supply the power.	No additional power was required during			
(ix)	In case of power failure D.G. Set can be used	phase III project.			
	(2×600 kVA capacity each).	• And for power failure D.G. Set is being			
		used (2×975 kVA capacity each) & and			
		also being used GD Set(600 KVA).			
(x)	Investment/Cost: The total cost of the project	Complied.			
	Is Rs. 30 Crores.	The total cost is within the limits.			
(xi)	Public Hearing: Public Hearing is not required	Not Applicable.			
	for Projects/activities located within the	BEIL is located within the notified industrial			
	industrial estates/parks as per Office	estate, so public hearing was not required as per			
	Memorandum from MoEF&CC (IA) letter no.	Office Memorandum from MoEF&CC (IA)			
	j-11013/36/2014-ia-I DATED 10.12.2014	letter no. j-11013/36/2014-ia-I dated			
		10.12.2014.			
(xii)	Wildlife issues: There are no National Parks,	Not Applicable.			
	Wildlife Sanctuary, biosphere reserves found in	There are no National Parks, Wildlife			
	the 10 km buffer zone.	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	Not applicable.			
	project	No Forest land is involved in the project. BEIL			
		is located within the Notified industrial estate.			
(xiv)	There are no Court cases/violations pending	Complied.			
	with the project proponent.	There are no Court cases/violations pending			
		with the project proponent.			
	The EAC, after detailed deliberation, recommend	- ·			
	24 <sup>th</sup> – 26 <sup>th</sup> June 2015 for grant of Environmental C	learance. As per the recommendations			
	of EAC, the Ministry of Environment, Forest	and Climate Change hereby accords			
	Environmental Clearance for the above-mention				
Landfill (Phase-III) of Existing Integrated Common Hazardous Waste Treatr					
	Storage and Disposal Facility (TSDF) in GIDC Industrial Estate, Ankleshwar, District No.				
4	Bharuch (Gujarat) by M/s BEIL Infrastructure L	td." 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 gene	ral conditions:			

# **Specific Condition:**

No.	Description	Status	
(I)	'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	Complied.  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.	
(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.	<ul> <li>Noted &amp; complied.</li> <li>The provided monitoring wells at upstream (6 nos.) and downstream (6 nos.) of the TSDF is use for monitoring the quality of ground water. An average of all the monitoring results ofground water results in and around the site are mentioned in Annexure-7.</li> <li>All the third-party reports are attached as Annexure – 5.</li> </ul>	
(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.	Complied. Existing site is located inside notified industrial estate.	
(iv)	State of the art measures shall be adopted for odor control from the plant.	<ul> <li>For landfillable waste handling we have provided scrubber in stabilization shed to control odor.</li> <li>For Incinerable waste handling we have provided scrubber in preprocessing area and waste handling area to control odor. Odor control system is also installed at plant area. Moreover, we have also provided double stage scrubber system (wet and dry) in incinerator plant to control air pollution.</li> </ul>	
(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.	<ul> <li>Complied.</li> <li>There is no dumping site. Waste received from the member industries are checked and treated/ directly go to the landfilling site.</li> <li>Existing Secured Landfill Phase 1 –</li> <li>6,01,404.117 MT waste disposed and capped in March 2007. Phase 2 landfill operation started on 12<sup>th</sup> March 2007 and after disposal of 17,75,274 MT waste disposed and capped in Feb'17. Phase 3 started on May 2016 and after disposal of</li> </ul>	

	<del>,</del>	
		<ul> <li>13,89,672.268 MT waste disposed and closed. Phase 4 started on April 2022 and 3,08,556.031MT waste is disposed till Sep'23.</li> <li>Secured Landfills are already being compacted and closed scientifically after</li> </ul>
		reaching the design height.
(vi)	Project Proponent shall develop green belt as committed	Complied.  Green belt is developed in total 41076.95 sq. mt to mitigate the impacts on the overall air quality at the site. Layout of green belt within the premises is attached as <b>Annexure</b> – <b>13</b> . Additionally, we have taken a land in the nearby village namely Sengpur. wherein we shall carry out greenbelt activities to comply with the statutory requirement. The approval letter received for forestation from village
		Sengpur is attached as <b>Annexure-13(A)</b> .
(vii)	The connectivity road to the side shall be as per IRC guidelines.	
(viii)	The waste is proposed to be transported throughthe 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
		industries.
(ix)	The gas generated from the landfill facility shall be collected and disposed as per rules	Complied. 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-IV. 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 Annexure 18.
(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> .
(xi)	The depth of the Landfill 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 & approved drawings before starting the construction work of cell. Depth of thewater 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	Noted & complied.
(All)	be prepared and implemen	•	BEIL has prepared on site Emergency plan, andit is updated annually. On site emergency plans 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 ACK copy of letter submitted to DISH is attached as <b>Annexure-9</b> .
(xiii)	All the Complied		

recommend ation of the EMP shall be complied

with letter and spirit. All the mitigation measures submitted in the EIA report shall be prepared in a matrix format and

compliance

mitigation plan

submitted

each

shall

the

for

be

MOEF&CC along with half yearly compliance report to MOEF&CC -RO.

Summary of EMP Compliance is as below, and Detailed EMP Compliance is attached as Annexure -9.

N o.	Condition	Compliance Status			
1.	Temporary storage for hazardous waste	Complied. Temporary storage of hazardous waste for monsoon period has been provided.			
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 and other wastes (management and transboundary Movement) Rules, 2016. Total Approved 529 dedicated vehicles equipped with VLTS-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.			
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 3 nos. of leachate well is designed.			

(xiv)	Environmental Monitoring program shall be	Co	mplied.
(1111)	implemented as per EIA-EMP report and	•	Environmental Monitoring program is
	guidelines prescribed by CPCB for Hazardous		implemented as per EIA-EMP report and
	waste facilities. Periodical ground water/soil		guidelines prescribed by CPCB for
	monitoring to check the contamination in and		Hazardous waste facilities.
	around the site be carried out.		
	around the site be carried out.	•	We carry out ground water and soil monitoring once in a Month externally
			in and around the site to check the
			contamination, the results of which are
			attached as <b>Annexure 5</b> and <b>Annexure 12</b> .
			And the average results are attached as
			Annexure 7.
		•	Moreover, we have carried out
			Hydrogeological study for TSDF facility
			through NEERI, Nagpur. And report
			was submitted.
	The Leachate from the facility shall be collected		mplied.
	and treated to meet the prescribed standards before	•	A well-designed leachate collection system
(xv)	disposal.		is developed.
		•	The SLF shall have 6 nos. to Phase I, 7 nos.
			to Phase II, 3 nos. for phase III and 3 nos.
			for phase IV leachate collection wells have
			been provided. Leachate is collected and
			either treated at the MEE in the premises or
			sent to CETP (M/S Enviro Technology
			Limited) / BEIL Dahej for treatment and
			disposal.
		•	In the period April'23 to September'23-
			11124 KL leachate is generated and treated
( ')		<u> </u>	in MEE plant.
(xvi)	Rainwater runoff from the landfill area and other		
	hazardous waste management area shall be	bee	n provided surrounding the landfill and other
	conceicd and treated in the critical treatment		as, which leads to GIDC drainage. Storm
	plant.		er is discharged into the GIDC drainage line
			y once its analysis is carried out and the
			alts are found satisfactory. If results are not
			sfactory, then the rainwater runoff from the
			m water drain is collected and treated in MEE
		CC.	ough ETP to achieve ZLD/ETL as per our A.
(xvii)		_	t Applicable.
1	raised during public hearing shall be complied		isting site is in notified indusial area.
	with in letter and spirit. A Hard copy of the actions	Pul	blic Hearing is Not Applicable as per
	taken shall be submitted to the Ministry.		DEF&CC memorandum No. J- 11013/36
	·	/20	14-IA-I Dated 10 <sup>th</sup> December,2014.

	The		plied.						
	proponent • Summary of EMP Compliance is as below, and Detailed EMP Comp								
	shall	attached as <b>Annexure-9</b> .							
	abide by	$\begin{bmatrix} \mathbf{N} \\ \mathbf{o} \end{bmatrix}$ Condition		<b>Compliance Status</b>					
(xviii	all the commitm ents and recomme ndations made in the EIA/EMP report so also during the presentati on of EAC.	1.	Temporary storage for hazardous waste	Complied. Temporary storage of hazardous waste for monsoon period has been provided.					
		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 and other wastes (management and transboundary Movement) Rules, 2016. Total Approved 529 dedicated vehicles equipped with VLTS-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.					
		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 3 nos. of leachate well is designed.					

## **General Condition:**

No.	Description	Status	
(I)	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 Managemer cell. Vice president (VP) – Operation, Environmental head, are directly reporting to Chief executive office Director.	
	Daccutive.	<ul> <li>Details of the persons engaged in the Environment cell are asbelow:</li> <li>Mr. Manoj Patel: VP– Operation (BE Civil)</li> <li>Ms. Rakshita Vyas: –DGM-Environment (PGD-Environment)</li> </ul>	
		Mr. Satish Gaddam: Head, Environment Laboratory Bhoomi Tambedia: Executive- Environment Environment)  (ME-	
		Foram Patel: Officer- Environment (ME-Environment) Krishna Ichhapuria: Officer- Environment (BE Environment) Khushboo Patel: Trainee-Environment (BE Environment)	
		<ul> <li>Corporate Environment Cell:</li> <li>Mr. B.D. Dalwadi - CEO - (BE – Chemical)</li> <li>Dr. P N Parameswaran: Advisor – Environment</li> </ul>	
(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	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	
	in respect to mitigation measures and other environmental protection activities.		
(iii)	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to	Noted.	
	take action including revoking of the environmental clearance under the provisions of the EPA, 1986, to ensure effective implementation of suggestions safeguard measures in a time bound and satisfactory manner.		

(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.  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.  The environmental Complied. safeguard contained in • Summary of E			Nam Infra rece 18.1 Com Lette Offic The	plied.  ne change had been done from Bharuch Enviro astructure Ltd to BEIL InfrastructureLtd. for that EC ived wide letter F.No. 10-10/2014-IA.III dated 1.2021.  nplied.  er dated 09.01.2016 sent to the GPCB Regional ce, District Industries center and Collector's Office. same is attached as <b>Annexure 20</b> .  Compliance is as below, and Detailed EMP
(vi)	the EIA Report should be implemented in	N o.	Condition		ned as Annexure-9.  Compliance Status
	letter and spirit.	1.	Temporary storage f hazardous waste	or ,	Complied. Temporary storage of hazardous waste for monsoon period has been provided.
		2.	Loading a	of .	Complied.  Adequate facility and equipment for unloading of waste has been provided.
		3.	Transportation of waste	on	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>529</b> dedicated vehicles equipped with VLTS-GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.
		4.	Monitoring activity	1	Complied. We are 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	1	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 3 nos. of leachate well is designed.
(vii)	A copy of the environment also be displayed on the State Pollution Control I also be displayed at the Industries center Office/Tehsildar's Office	webs Board Regi	ite of the cond I. The EC lette onal Office, D and Colle	er sha cerne er sha Distric	Complied. Letter dated 09.01.2016 sent to the GPCBRegional Office, District Industries center andCollector's Office. The same is attached as <b>Annexure 20</b> .

(viii)	measures shall be kept in	Complied.  A separate account (ESCROW) is maintained for environment protection and the cumulative amount till Sep'23 is 1951.10 Lac. These funds are not diverted for any other activity.				
		Year wise expen	diture on environmental protection is as below.			
		Year	Capital Expense (Lacs)	Revenue Expense (Lacs)		
		2018 - 2019	185	43.44		
		2019 - 2020	626.50	413.80		
		2020 - 2021	644.07	429.82		
		2021 - 2022	691.25	184.87		
		2022 - 2023	1994.96	330.92		
	The above stipulations would		Noted.			
5.	among others under the provision (Prevention and Control of Pollut the Air (Prevention and Control Act, 1981, the Environment (Pr. 1986, The Public Liability (In 1991) and Municipal Sci (Management and Handling including the amendments and ruthereafter.	ion) Act, 1974 I of pollution) rotection) Act, isurance) Act, olid Wastes Rules, 2000				
6.	All other statutory clearances	such as the	Complied.			
	approvals for storage of diese Controller of Explosives, Department, Civil Aviation Forest Conservation Act, 1980 (Protection) Act, 1972etc. shall b applicable by project proponents respective competent authorities.	Fire Department, and Wildlife be obtained, as from the	have applicable clearespective authority. Per Department, Forest Cor Wildlife (Protection) Act our existing site is already	ed GIDC area and already arance/permissions from emission of Civil Aviation aservation Act, 1980 and 1972 etc. is not required as yin notified GIDC area.		
7.	The project proponent should advertise 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 <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . 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.		Language) and Divya Bh The Same has been info Office Bhopal, MoEF No Office Vadodara and, GPCB regional Office BEIL/ANK/EC/PH3 Date	in Times of India (English askar (Gujarati Language). ormed to MoEF Regional ew Delhi, CPCB Regional GPCP Gandhinagar and Ankleshwar vide Letter # ed 04.01.2016. attached as <b>Annexure 21</b> .		

0		Tax. 4 11 11
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. BEIL is located inside notified industrialestate.
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.	<ul> <li>Complied.</li> <li>We had marked the copy of the clearance letter to all the concerned dated 09.01.2016 and recorded. Same is attachedas Annexure 20.</li> <li>The Clearance Letter has been uploaded on the Company Website.</li> </ul>
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.	<ul> <li>Complied.</li> <li>We are submitting regularly six-monthly report for all ECs conditions to the respective Regional Office of MoEF&amp;CC, the respective Zonal Office of CPCB and the SPCB.</li> <li>Last six- monthly EC compliance report for the period of Oct'22 – March'23 was submitted on 29.06.2023</li> </ul>

14.	The environmental statement for each					
	financial year ending 31st March in					
	Form – V as is mandated to besubmitted					
	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.					
1	I The state of the	l				

Complied.

- We are submitting Form –V (Environmental Statement) every financial year and it is displaying on website.
- Last Form V (period 2022 23) 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

## <u>Industrial Development Corporation (GIDC) Industrial Estate, Ankleshwar, District Bharuch (Gujarat)</u> by M/s BEIL Infrastructure Ltd. Dated 01.08.2017

## Environmental Clearance No. F. 10-10/2014-IA.III dated 1st 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 BEI 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 August2017, 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.

Condi	Observation/Conditions as per	Status of compliance of EC Conditions
tion	Environmental Clearance No.	
No.	F. 10-10 /2014 -IA.III dated 1 <sup>st</sup> August 2017.	
6	The project proponent should advertise atleast in two local newspapers widelycirculated in the region around the projectone of which shall be in the vernacular language of the locality concerned informing that the project hasbeen accorded environmental clearance and copies of clearance letters are available with the Gujarat State PollutionControl Board and may also be seen atwebsite of the ministry of environment & forests at http://www.envfor.nic.in The advertisement should be made withinseven 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.	We have given advertisement in papers SANDESH &THE TIMES OF INDIA dated 09.08.2017.
10	A copy of the clearance letter shall be sentby the proponent to concern 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 thewebsite 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 16<sup>th</sup> April 2018.

The proposal for grant of Environmental clearance to the project "Enhancement of capacity 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 BEI Infrastructure Limited was considered by the Expert Appraisal Committee(infra-2) in its 24<sup>th</sup> meeting held on 30-31 October, 2017.

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.	Conditions as per Environmental Status of compliance of EC				
No.	Clearance No. F. 10-10/2014-IA.III dated 31st	Conditions			
	December 2015.				
	The proposal is for amendment of the Phase -III Environment				
	Clearance and permit us enhancement of capacity from 11.58 lacs MT				
(i)	to 14.58 lacs MT a within the same disposal facility	Noted.			
	(CHWTSDF)				
	Environmental Clearance to the project was granted by MoEF&CC				
(ii)	vide letter No. 10-10/2014-IA-III dated21.12.2015.	Noted.			
	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				
(iii)	first common landfill facility developed in India, underthe guidance	Noted.			
	of National Productivity Council, New Delhi and the German experts				
	with them.				
	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.				
(iv)	Phase-II of secured landfill has been designed by IIT Delhi and is	Noted.			
	in operation (since 2007) having the capacity of 17 Lakhs MT. Till				
	August 2015, approximately 15.5 LakhsMT 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 6.5million 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.			
	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	Noted.		
(vi)	Closure Area = 14.755 Acre (59731 sqm) & capital cost involve in installation of the project is 30 Lakhs.			
(vii)	GIDC Water permission for 610 KLD including domestic water consumption. No additional power is required.	Noted and After Ame Water Required KLD out of Domestic, Gardening for industrial is fulfilled water and usage of borewell.  Consumption Month	ndment to uirement of 26 KL 83 & 634.4 al purpool by the from many ground The	he Total is 743.4 D is for is for KLD is se which he GIDC ninimum water water
		April'23 May'23 June'23 July'23 Aug'23 Sep'23 Total	3751 3980 3261 3780 3726 4629 23108 128 KL	(B) 207 10 9 14 28 5 273
	Supply source: Gujarat Electricity Board (GEB). In case of power	Avg   Noted and c		
(viii)	failure, D.G. Set can be used (2 nos 975KVA capacity each)	_ , 5 , 5 & 4 , 1 & 6	Jpiiou	
, ,	Project falls under Category "A" as it is an existing Integrated			
(ix)	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 MEE is not in operation, leachate will be sent to CETP of Enviro Technology Limited at Ankleshwar.	Noted and c	omplied	

Total 2,79,233.34 sqm land area is available at site; (xi) out of this area about 50514.29 sqm area is covered as greenbelt and otherforms of greenery. Total Rs.10 Lakhs shall be spent forgreen development within premises.

Complied.

Green belt is developed in total 41076.95 sq. mt to mitigate the impacts on the overall air quality at the site. Layout of green belt within the premises is attached as Annexure - 13. Additionally, we have taken a land in the nearby village namely Sengpur. wherein we shall carry out greenbelt activities to comply with the statutory requirement. The approval letter received for forestation from village Sengpur is attached as Annexure-13(A).

The EAC, in its meeting held on 30-31 October 2017 recommended to the amendment so asto 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 Ministryhereby 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 projectproponents 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".

All the other conditions contained in the MoEF&CC letter F. No. 10-10/2014-IA-III dated31.12.2015 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 wastesdue 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".

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

# Environmental Clearance No. 10-25/2019-IA-III dated 15<sup>th</sup> 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 17<sup>th</sup> 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 M/s BEIL INFRASTRUCTURE LTD Plot No.9701-16, GIDC Estate, P.B No. 82 Ankleshwar-393002 Email: dalwadibd@bell.co.in

Subject

Proposed expansion of secured landfill (Phase IV) of Integrated Common Hazardous Waste Treatment, Storage and Disposal 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 Environmental Clearance -reg.

Sir,

This has reference to your online application/proposal No. IA/GJ/MIS/206351/2021 dated 27.03.2021 through Parivesh Portal regarding Change of name in the EC to the above mentioned project from M/s. Bharuch Enviro Infrastructure Limited to M/s BEIL Infrastructure Limited.

- The Ministry had earlier issued EC to the project for Expansion of secured landfill (Phase IV) of Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) at Plot number 9701-9716, GIDC Ankleshwar.
- M/s BEIL Infrastructure Limited has informed that they have changed their name from M/s. Bharuch Enviro Infrastructure Limited to M/s BEIL Infrastructure Limited.
- 4. M/s BEIL Infrastructure Limited has submitted a copy of undertaking/NOC as signed by the authorized signatory to abide by the terms and conditions stipulated in the EC granted vide letter No. 10-25/2019-IA.III dated 15.10.2020 issued by the Ministry of Environment, Forest and Climate Change to the M/s. Bharuch Enviro Infrastructure Limited.
- As per the relevant provisions of the EIA Notification 2006, the EC to the Proposed expansion of secured landfill (Phase IV) of Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) at Plot number 9701-9716, GIDC Ankleshwar granted by the Ministry of



Sr.	Observation/Conditions as	per Environmental (	Cleara	nce No	. 10-25/20	)19-IA-III	Compliance
No.	dated 15 <sup>th</sup> October, 2020						
2	The project was considered by 21-22 May, 2020 and there project, as per the documents meeting are as under:	eafter in its 54th meetir	ng held	l during	g 27-28 Au	igust, 2020.	The details of the
	M/s Bharuch Enviro Infrastru Disposal of Hazardous waste Common Incineration System existing capacity of Landfill a Phase I: 6,000,00 MT —Com	is operating an Integrans having thermal capa tt Integrated TSDF site	ted TS	DF at <i>A</i> f 6.5 m	Ankleshwa illion kcal	r with two	Noted.
i.	Phase II: 17,00,000 MT comp Phase III was developed betw Operational		naving	capaci	ty 11.58 L	Lacs MT is	
ii.	The Environmental Clearance 14.58 Lacs MT was issued vio	de letter F. No. 10-10/2	014- I	<b>A-</b> 111,	dated 16.0	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 M3 space to accommodate 13,40,000 MT of hazardous waste (waste density 1.5 Mg/m3) 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.  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				Noted.		
iv.	around the perimeter. Engineering solutions have been identified to deliver the proposed Phase IV landfill extension. Area and classification of land is as under:					Noted.	
	Phase II  Total Site Area = 69 acre. (2,79,233.33 Sq. Meters) = 27.92 ha	Phase III Total Site Area = 69 a (2,79,233.33 Sq. Mete Phase III Pit Area = Acre (12084 Sq. Mete Phase III Closure Ar 14.755 Acre (59731 Meters).	2.98 ers) rea =	Phase Availa 8,90,0		space:	
v.	Permission for total water cons for existing facility including (27 KLD) is already available. Industrial Development Corpo. No additional water will be requapacity expansion will be the of secured land filling for disease.	for domestic purpose ilable from Gujarat ration (GIDC) supply. uired, since; proposed e continued operation	After 743.4 Gard which minin	Amenda KLD control & KLD control & KLD control & KLD consultation with the consultation	out of 26 K & 634.4 K lfilled by	LD is for D LD is for in the GIDC ound water	r Requirement is omestic, 83 is for adustrial purpose water and from borewell. The  Total water cons. (A+B) (KL)

		April'23	3751	207	3958
			3980	10	3980
		May'23 June'23	3261	9	3261
			3780	14	3794
		July'23		+	
		Aug'23	3726	28	3754
		Sep'23	4629	273	23381
		Total Avg	23108 128 KLI		23361
	No additional power is required. The existing source	Complied.			
	of electricity is Dakshin Gujarat Vij Company	No addi	tional pov	ver was req	uired during phase
vi.	Limited (DGVCL). In case of power failure, existing				
	two D.G. Sets of 975 KVA each and 1 DG set of 600	1 0		r failure D.	G. Set is being used
	KVA capacity shall be used.		<b>U</b> 1		& and also being
	Try respectly shall be asset.		G Set (500	•	Ç
	Project requires appraisal as Category "A" as the	Noted.	-	-	
	project lies in the Critically Polluted Area, as per the				
	MoEF&CC Office Memorandum J-				
	11013/5/2010/1A- II (I) dated 25th November 2016.				
vii.	The moratorium has been lifted in Ankleshwar.				
	Integrated TSDF is listed under Projects of activity				
	at Sr No 7 (d) as per EIA Notification dated 14th				
	September 2006 and its subsequent amendments.				
	-	C1:1			
	Leachate / Effluent from landfill will be treated in				
viii.	the existing Multiple Effect Evaporator (MEE)	in Annata din MDD			
V111.	plant. Whenever MEE is not in operation, leachate				
	will be sent to CETP of Enviro Technology Limited				
	at Ankleshwar.				
	Green belt is developed in area measuring total	Complied.			
	41,000.82 sqm all along the plant area. Additionally,	Green belt i	s develope	ed in total 4	41076.95 sq. mt to
	after the closure and capping of Secured Landfill				ll air quality at the
ix.	landscaped area is developed as green area. This	_	_		= -
	practice will also be undertaken for the SLF to be	_			
	capped.				e namely Sengpur.
	capped.				enbelt activities to
					nent. The approval
					n village Sengpur
		is attached	as <b>Annex</b> ı	ıre-13(A).	
	Terms of Reference (ToR) for the proposed				
х.	expansion (Phase-IV) was granted by MoEF & CC	Noted.			
	vide Letter F.No. 10-25/2019-IA-III dated				
	17.05.2019.				
	Earlier, Public Hearing was exempted as the project				
xi.	site is located in the GIDC Notified industrial area,	Noted.			
	Gujarat.				
xii.	Investment/Cost of the project is Rs. 50.58 Crores.	Noted.			
L. 2.2.2.	in the project is its. 50.50 croics.	_ 1010d.			

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.
3.	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 atSEAC level. However, due to applicability of General Condition i.e. Project is located in Ankleshwar, one of Critically Polluted Areas; theproposal is appraised at Central Level by Sectoral EAC. The moratorium has been lifted in Ankleshwar.	Noted.
4.	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 MoEF & CC's Regional Office (WZ), Bhopal vide 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.	Noted.
5	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 clearance with stipulated specific conditions along 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.	Noted.
6	As per recommendations of EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance for the proposed expansion (implementation of Phase-IV) of existing the facility subject to the following specific and general condition.	Noted.

A. Specific Conditions:

	The Environmental Clearance to the project is primarily under provisions of EIA	Noted.
i.	Notification, 2006. The Project Proponent is under obligation to obtain approvals	
	/clearances under any other Acts/ Regulations or Statutes as applicable to the	
	project.	
	All possible measures shall be adopted for odor control. Odor shall be controlled	Complied.
	by providing proper ventilation in the site, spraying ecocar (organic and	
ii.	biodegradable chemical) around odor generation areas at regular intervals and	
	by developing greenbelt with odor control species.	

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.

Noted and complied.

- After Amendment the Total Water Requirement is 743.4 KLD out of 26 KLD is for Domestic, 83 is for Gardening & 634.4 KLD is for industrial purpose which is fulfilled by the GIDC water and from minimum usage of ground water borewell.
- 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 ground water.
- The water consumption is as below:

Month	GIDC Water cons.	Tanker+ Borewell	Total water cons.
	(KL)(A)	cons. (KL) (B)	(A+B)(KL)
April'23	3751	207	3958
May'23	3980	10	3980
June'23	3261	9	3261
July'23	3780	14	3794
Aug'23	3726	28	3754
Sep'23	4629	5	4634
Total	23108	273	23381
Avg	128 KLD		

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.

Noted and complied.

- After Amendment the Total wastewater generation is 470.5 KLD out of 26 KLD is from Domestic & 444.5 KLD is from industrial purpose which is treated/reused in STP/ quencher/MEE/ETP or sent to ETL.
- Leachate, Condensate Generation data are as below:

Month	Leachate	Condensate
	(Treated in	(Sent to ETL/treater
	MEE)	in ETP)
	(KL)	
April'23	1782	2945
May'23	1839	3379
June'23	1817	2891
July'23	1916	3711
Aug'23	1916	3440
Sep'23	1854	3557
Total	11124	19923
Avg (KLD)	61.12	109.46

	T. T	
v.	As proposed total greenbelt at 36.14% (14.68%	Complied.
	existing + 21.46% capped SLF area) of total plot area	Green belt is developed in total 41076.95 sq. mt to
	shall be maintained.	mitigate the impacts on the overall air quality at the
		site. Layout of green belt within the premises is
		attached as Annexure – 13. Additionally, we have
		taken a land in the nearby village namely Sengpur.
		wherein we shall carry out greenbelt activities to
		comply with the statutory requirement. The approval
		letter received for forestation from village Sengpur is
		attached as Annexure-13(A).
	The landfill operating area should be kept covered	Complied.
		_
	during monsoon period. During monsoon period,	At landfill site, during monsoon season the waste is
vi.	waste shall be collected and temporally stored in the	stored in temporary storage shed and operational
	covered storage provided at site.	landfill site is covered with tarpaulin to prevent the
		seepage of rainwater.
	Periodic inspection and routine maintenance at	Noted and shall be complied.
	closed landfill site shall be carried out for a period,	
vii.	as proposed i.e. 30 years of closure. A maintenance	
VII.	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.	
	The Project proponent should ensure that the facility	Noted.
	fulfils all the provisions of Hazardous and other	
	Wastes (Management and Transboundary	
	Movement) Rules, 2016 & the Protocol for	
	Performance valuation and Monitoring for the same	
viii.	as published by the CPCB and Bio-Medical Waste	
V 111.	Management Rules, 2016 and 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.	
	The project proponents shall adhere to all conditions	Noted.
	as prescribed in the Protocol for 'Performance	
ix.	Evaluation and Monitoring of the Common	
	Hazardous Waste Treatment, Storage and Disposal	
	Facilities' published by the CPCB.	
	Sufficient number of Piezometer wells shall be	Complied.
	installed in and around the project site to monitor the	_
x.	ground water quality in consultation with the State	• We have 12 monitoring wells installed in existing site.
	Pollution Control Board / CPCB. Periodical ground	
	_	We carry out ground water and soil  manifering once in a Month externally in
	water/soil monitoring to check the contamination in	monitoring once in a Month externally in and around the site to check the
	and around the site shall be carried out.	contamination, the results of which are attached
		as <b>Annexure 5</b> and <b>Annexure 12</b> . And the
		average results are attached as <b>Annexure 7</b> .

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.	• Th Ap 5(A	e trend analysis oril'23 to Sep'23	is attached	as Annexure-	
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.	<ul> <li>Complied.</li> <li>We are carrying out Ambient Air quality Monitoring in and around the premises covering upwind and downwind directions.</li> <li>CAAQMS system is also installed at site.</li> <li>Complied.</li> <li>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.</li> </ul>				
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.					
	As per the Ministry's Office Memorandum F.No. 22-		Complied.			
xiv.	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 project. The entire activities proposed under the CER	Finan cial Year 2020-21	Activities	Affected Area	Amount (Rs.)	
			Amount spent on Education	Anklesh war	25,00,000	
			Amount spent on Health	Jitali	51,012	
			Amount spent on solid waste mgt. projects	Dadhal	1,32,000	
	shall be treated as project and shall be monitored. The monitoring report shall be submitted to the	2021- 22	Amount spent on Health	Anklesh war	5,60,000	
	regional office as a part of half yearly compliance		Amount spent on Health	Jitali	41,862	
	report, and to the District Collector. It should be posted on the website of the project proponent.		Amount spent on Health	Jitali	9,04,000	
			Amount spent on Education	Anklesh war	50,00,000	
				Total	91,88,874	

# **B. Standard Condition:**

I.	Statutory Compliance:	
	The Project proponent should ensure that the TSDF fulfils all the	
	provisions of Hazardous and other Wastes (Management and	Noted.
i.	Transboundary Movement) Rules, 2016.	
	Incinerator shall be designed as per CPCB guidelines. Energy	Complied.
	shall be recovered from incinerator.	Incinerator is designed as per the CPCB
		guidelines. We have WHRB attached
ii.		to our Incinerator plant from which we
		are using the steam generated in our
		MEE plants.
	A certificate of adequacy of available power from the agency	Complied.
	supplying power to the project along with the load allowed for	Certificate is attached as <b>Annexure-26</b> .
iii.	the project should be obtained.	
iv.	All other statutory clearances such as the approvals for storage	Complied.
	of diesel from Chief Controller of Explosives, Fire Department,	• Existing site is in notified GIDC
	and Civil Aviation Department shall be obtained, as applicable	area and already have applicable
	by project proponents from the respective competent authorities.	clearance/ permissions from
		respective authority.
		Permission from Civil Aviation
		Department etc.is not required as
		our existing site is already in
		notified GIDC area.
I.	Air quality monitoring and preservation:	
	The project proponent shall install 24x7 continuous emission	Complied.
	monitoring system at process stacks to monitor stack emission	Online stack monitoring system
	with respect to standards prescribed in Environment (Protection)	(CEMS) has been installed, the
1.	Rules 1986 and connected to SPCB and CPCB online servers and	results of which are transmitted to
1,.	calibrate these systems from time to time according to equipment	GPCB/CPCB.
	$supplier\ specification\ through\ labs\ recognized\ under\ Environment$	• Calibration is done regularly.
	(Protection) Act, 1986 or NABL accredited laboratories.	
	The project proponent shall monitor fugitive emissions in the plant	Complied.
	premises at least once in every quarter through labs recognized	The results are attached as <b>Annexure-4</b>
2.	under Environment (Protection) Act, 1986.	(A).
	The project proponent shall install system to carry out Ambient	Complied.
	Air Quality monitoring for common/criterion parameters relevant	• For ambient air monitoring we are
	to the main pollutants released (e.g., $PM10\ and\ PM2.5$ in reference	having 4 Monitoring stations.
3.	to PM emission, and SO2 and NOx in reference to SO2 and NOx	• 3 stations are at angle of 120 and one
٥.	emissions) within and outside the plantarea at least at four	station is at plant area.
	locations (one within and three outside the plant area at an angle	_
	of 120 each), covering upwind and downwind directions.	
	Sampling facility at process stacks and at quenching towers shall	Complied.
4.	be provided as per CPCB guidelines for manual monitoring of	
	emissions.	
_		

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 continuous monitoring stack emission and air quality monitoring are attached as CEMS SPD results as Annexure – 27 & CEMS Incineration results as Annexure – 28 and manual results are submitted in protocol (quarterly) and in EC compliance (Half yearly).
control device viz. gas quencher; treatment with mixture of hydrated lime and activated powder for adsorption of partial	Complied.  We have provided appropriate air pollution control system in our existing plant.
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), and Thiruvananthapuram or equivalent NABL Accredited laboratory.	We are monitoring Dioxins and Furans in the Stacks emissions quarterly. We are attaching herewith a report as
Gas generated in the Land fill should be properly collected, monitored and flared  8.	Complied.  We are monitoring the vents provided at the closed portion of the landfill every month and the concentrations of hydrocarbons are negligible. The results are attached as <b>Annexure-18</b> .
A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads	Noted. GIDC have provided wide roads in the estate and there is no traffic congestion.

	The project proponent shall submit monthly summery report of	Not Applicable
	The project proponent shall submit monthly summary report or	11
	continuous effluent monitoring and results of manual effluent testing	
1	and manual monitoring of ground water quality to Regional Office	
1.	of MoEF&CC, Zonal office of CPCB and Regional Office of SPCE	3
	along with six-monthly monitoring report.	
2.	No discharge in nearby river(s)/pond(s).	Complied
3.	The depth of the land fill site shall be decided based on the ground	Complied.
	water table at the site.	The landfill is being developed as per
		CPCB criteria & 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.
	The Company shall ensure proper handling of all spillages by	Complied.
4.	introducing spill control procedures for various chemicals.	
	All leachates arising from premises should be collected and treated	complied.
	in the ETP followed by RO. RO rejects shall be evaporated in	We are treating leachate in MEE. We
	MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to	have received CC&A (AH-126200) for
5.	be performed on leachates.	ETP (MAP+ RO) capacity of 150 KLD
		for treatment of condensate. TCLP test
		is performed.
	The Company shall review the unit operations provided for the	Complied.
	treatment of effluents, especially the sequencing of MEE after	We are ZLD unit. We have received
	tertiary treatment, the source of permeate when no R.O. is	CC&A for the installation of 150 KLPD
_	recommended and the treatment of MEE condensate. The scheme	ETP for treatment of MEE condensate
6.	for treatment of effluents shall be as permitted by the Pollution	water, dated: 22.08.2023.
	Control Board/Committee under the provisions of consent to	
	establish.	
	Scrubber water, leachate water or wheel wash effluent shall be	Complied.
7.	treated in the effluent treatment plant followed by RO to achieve	We are treating Scrubber water,
	zero liquid discharge.	leachate water or wheel wash effluent in
	pero inquia disentarge.	MEE. We have received CC&A (AH-
		126200) for ETP (MAP+ RO) capacity
		of 150 KLD for treatment of condensate
	Deinwater runoff from hozardova wasta starage area shall be	to achieve ZLD.
8.	Rainwater runoff from hazardous waste storage area shall be	Complied.
	collected and treated in the effluent treatment plant	
III.	Noise Monitoring prevention:	Complicati
	Noise level survey shall be carried as per the prescribed guidelines	Complied.
1.	and report in this regard shall be submitted to Regional Officer of	We are carrying out regular monitoring.
1.	the Ministry as a part of six- monthly compliance report	Company is also carrying out monitoring
		through third party of noise level etc. as
		per norms laid down by CPCB.
	The ambient noise levels should conform to the standards	
1	1 1 1 1 E (D) A D 1 1006 1 EE 1D (A) 1 1	Noted and complied.
2	prescribed under E (P) A Rules, 1986 viz. 75 dB (A) during daytime and 70 dB (A) during nighttime.	Troted and complied.

_		T	
	Acoustic enclosures for DG sets, noise barriers for ground-run		
_	, -,	Noted and complied.	
	mitigation measures for noise impact due to ground sources.		
IV.	Energy Conservation measures:		
	Energy conservation measures like installation of LED/CFLs		
1	TTFLs for the lighting the areas outside the building should be		
	integral part of the project design and should be in place before	Complied.	
	project commissioning.		
V.	Waste Management:		
	The TSDF should only handle the waste generated from the	Noted and complied.	
1.	member units.		
	Periodical soil monitoring to check the contamination in and	Complied.	
2.	around the site shall be carried out.	We carry out soil monitoring once in	
		a Month externally, the results is	
		Annexure 12.	
	The Project proponent shall not store the Hazardous Wastes more	NT . 1	
3.	than the quantity that has seen permitted by the of elements.	Noted.	
	The solid wastes shall be segregated, managed and disposed as per		
4.	the norms of the Solid Waste Management Rules, 2016.	Not Applicable.	
	A certificate from the competent authority handling municipal		
_	solid wastes should be obtained, indicating the existing civic	NT . A 1' 11	
5.	capacities of handling and their adequacy to cater to the M.S.W.	Not Applicable.	
	generated from project.		
	Any wastes from construction and demolition activities related	Noted and shall be complied.	
	thereto shall be managed so as to strictly conform to the		
6.	Construction and Demolition Rules, 2016.		
VI.	Green Belt		
	Green belt shall be developed in an area as provided in project	Complied.	
1.	details, with native tree species in accordance with Forest	Green belt is developed in total	
	Department. The greenbelt shall inter alia cover the entire	41076.95 sq. mt to mitigate the impacts	
	periphery of the project site.	on the overall air quality at the site.	
		Layout of green belt within the premises	
		is attached as Annexure 13.	
		Additionally, we have taken a land in	
		the nearby village namely Sengpur.	
		wherein we shall carry out greenbelt	
		activities to comply with the statutory	
		requirement. The approval letter	
		received for forestation from village	
		Sengpur is attached as Annexure-	
		13(A).	
	Topsoil shall be separately stored and used in the development of		
2.	green belt.	Compiled.	
VII. Public hearing and Human health issues:			

	Emanganay muonandrass plan based on the Hazard identification	Complied.
	Emergency preparedness plan based on the Hazard identification	1 -
	and Risk Assessment (HIRA) and Disaster Management Plan shall	BEIL has prepared on site Emergency
	be implemented.	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
		submitted to DISH inward letter copy is
		attached as Annexure 10.
	Provision shall be made for the housing of construction labour	Not Applicable.
	within the site with all necessary infrastructure and facilities such	
	as fuel for cooking, mobile toilets, mobile STP, safe drinking	
$\sim$	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.	
	Occupational health surveillance of the workers shall be	Complied
_	done on a regular basis.	_
٥.	done on a regular basis.	We are checking hemoglobin of every employee quarterly and full body check-
		up once in a year.
VIII	. Corporate Environment Responsibility:	
1.	The company shall have a well laid down environmental policy	Noted and shall be complied.
	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.	
	wioLi &CC as a part of six-monding report.	

1	_	
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 / 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: –DGM-Environment (PGD-Environment)</li> <li>Mr. Satish Gaddam: Head, Environment Laboratory</li> <li>Bhoomi Tambedia: Executive- Environment (ME -Environment)</li> <li>Foram Patel: Officer- Environment (ME-Environment)</li> <li>Krishna Ichhapuria: Officer- Environment (BE Environment)</li> </ul>
		Khushboo Patel: Trainee-Environment (BE Environment)
		Corporate Environment Cell:
		Mr. B.D. Dalwadi - CEO - (BE – Chemical)
	Action plan for implementing FMP a	Dr. P N Parameswaran: Advisor – Environment
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 Annexure – 9.  • A separate account (Escracion plan shall be environment protection. The funds are not diverted for a other activity. The details submitted quarterly.	
	Self-environmental audit shall be cond	
<b>4.</b>	years third party environmental audit s	• Environment Audit is done every year by third party half yearly basis and same is summitted to State pollution control board (GPCB).
IX.	Miscellaneous:	
i.	clearance granted for their project all conditions and safeguards at their cost at least in two local newspapers of the shall be in the vernacular language with	public the environmental complied.  Ong with the environmental by prominently advertising it District or State, of which one hin seven days and in addition project proponent's website Published in Times of India (English Language) and Divya Bhaskar (Gujarati Language). The Same has been informed to MoEF&CC Regional Office Bhopal, GPCP Gandhinagar and GPCB regional Office Ankleshwar vide Letter # BEIL/ANK/2020-21/47 Dated

19.11.20

and

attached as Annexure – 24.

the

same as

	The copies of the environmental clearance shall be submitted by the	Complied.
ii.	project proponents to the Heads of local bodies, Panchayats and	We had marked the copy of the
	Municipal Bodies in addition to the relevant offices of the	clearance letter to all the
		concerned authorities. Same is attached
	2 0	as Annexure – 25.
	The project proponent shall upload the status of compliance of the	Complied.
iii.	stipulated environment clearance conditions, including results of	_
	monitored data on their website and update the same on half-yearly.	
	basis.	
	The project proponent shall submit six-monthly reports on the status	Complied.
iv.	of the compliance of the stipulated environmental conditions on the	-
	website of the ministry of Environment, Forest, and Climate Change	
	at environment clearance portal.	
	The project proponent shall submit the environmental statement for	Complied.
	each financial year in Form-V to the concerned State Pollution	
v.	Control Board as prescribed under the Environment (Protection)	-
	Rules, 1986, as amended subsequently and put on the website of the	
	company.	
	The criteria pollutant levels namely, PM <sub>2.5</sub> PM <sub>10</sub> , SO <sub>2</sub> , NOx	Complied.
	(ambient levels as well as stack emissions) or critical sectoral	we have digital display board at front
vi.	parameters, indicated for the project shall be monitored and	
	displayed at a convenient location near the main gate of the company	all required data and monitoring
	in the public domain.	parameters.
	The project proponent shall inform the Regional Office as well as	Complied.
	the Ministry, the date of financial closure and final approval of the	The SPCB is informed time to time
vii.	project by the concerned authorities, commencing the land	about the status of project.
	development work and start of production operation by the project.	
viii.	The project authorities must strictly adhere to the stipulations made	
	V	Noted.
	The project proponent shall abide by all the commitments and	
ix.	recommendations made in the EIA/EMP report, commitment made	Noted.
	during Public Hearing and that during their presentation to the	
	Expert Appraisal Committee.	
	No further expansion or modifications in the plant shall be carried	NT 1
	out without prior approval of the Ministry of Environment, Forests	Noted.
	and Climate Change (MoEF&CC).	
	Concealing factual data or submission of false/fabricated data may	
xi.	result in revocation of this environmental clearance and attract action	Noted.
	under the provisions of Environment (Protection) Act, 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	Noted.	
	implement these conditions.		
	The Regional Office of this Ministry shall monitor compliance of		
xiv.	the stipulated conditions. The project authorities should extend		
	full cooperation to the officer(s) of the Regional Office by	Noted and shall be complied.	
	furnishing the requisite data / information/monitoring reports.		
	The above conditions shall be enforced, inter-alia under the	Noted.	
	provisions of the Water (Prevention & Control of Pollution) Act,		
	1974, the Air(Prevention & Control of Pollution) Act, 1981,the		
XV.	Environment (Protection) Act, 1986, Hazardous and Other		
AV.	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.		
xvi.	Any appeal against this EC shall lie with the National Green		
	Tribunal, if preferred, within a period of 30 days as prescribed	Noted.	
	under Section 16 of the National Green Tribunal Act, 2010.		
	The Environmental Clearance is granted to M/s. Bharuch Enviro		
	Infrastructure Limited for expansion; namely, to develop		
7	additional capacity (13,40,000 MT) of secured landfill (Phase IV)	Noted.	
/	of Integrated Common Hazardous Waste Treatment, Storage and	Inoted.	
	Disposal Facility (TSDF) in the space of 8,90,000 m <sup>3</sup> at plot		
	number 9701-9716, GIDC Ankleshwar.		
8	This issues with the approval of the Competent	Noted.	
	Authority.		

### Annexure-1

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

16. T	16. Treatment, storage and disposal facility for hazardous and other wastes		
Sr.	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.		
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 technicalguidelines issued by the CentralPollution 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 and treatment facility. The designs are also approved by IIT Delhi and submitted to GPCB.  Compliance of the central pollution control board guidelines are attached as Annexure 2.	
3	The State Pollution Control Board shallmonitor 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 thefacility 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 oroccupier of a captive facility shall maintain records of hazardous and otherwastes handled by him in <b>Form 3.</b>	Complied. All relevant details are maintained as per <b>Form 4</b> (Annual Return).	
6	The operator of common facility or occupier of a captive facility shall file anannual 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</b> – <b>4</b> (Annual Return) for each financial year.	
18. Tı	ransportation of hazardous and other wastes		
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 guidelinesissued by the Central Pollution Control Board from time to time in this regard.	We have ensured that the transportation of the hazardous waste is done according to the	

	The occupier shall provide the transporter with the	Complied.
	relevant information in Form 9, regarding the	Proper Labelling system and TREM Card is
	hazardous nature of the wastes and measures to be	provided to the transporter. Online manifest system
	taken in case of an emergency and shall label the	is followed.
2	hazardous and other wastes containers as per <b>Form</b>	
	8.	
	In case of transportation of hazardous and other	
	waste for recycling or utilization including co-	For trial run purpose an intimation letter is giving
4	processing, the sender shall intimate both the State	to both the SPCBs.
	Pollution Control Boards before handing over the	
	waste to the transporter.	
	In case of transit of hazardous and other waste for	
	recycling, utilization including co- processing or	Complied.
	disposal through a State other than the States of	An intimation letter is giving to all the SPCBs
5	origin and destination, the sender shall give prior	involved.
	intimation to the concernedState Pollution Control	
	Board of the States of transit before handing over	
	the wastes to the transporter.	
	In case of transportation of hazardous and other	Noted and has been followed.
	waste, the responsibility of safe transport shall be	
	either of the sender or the receiver whosoever	
	arranges the transport and has the necessary	
6	authorization for transport from the concerned	
U	State PollutionControl Board. This responsibility	
	should be clearly indicated in the manifest.	
	The authorization for transport shall be obtained	
	either by the sender or thereceiver on whose behalf	
7	the transportis being arranged.	with VLTS-GPS system and are being used for
		Transportation of Hazardous waste from member
		Industries to TSDF.

# **Annexure-2**

# Compliance of CPCB Criteria for Hazardous waste landfill

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  - Airport: No Landfill  - Water Supply: 500 Mtrs  - Coastal Regulation Zone: No landfill  - Ground Water table level:< 2 meters belowthe base	Complied. Landfill is located in Ankleshwar GIDC Estate fulfilling all the criteria mentioned in the guidelines.  • Nearest railway station is at about 2.4 km (NE), Dadhhal.  • Nearest river is at about 1.15 km (E), Kondh ki Khadi.  • Nearest village is at about 1.2 km (ENE), Jitali.  • Nearest airport is at about 63km (SW), Surat.  • Nearest highway is at about 5 km (W), NH No.8.
Planni	ng And Design criteria:	
2.	<ol> <li>Essential Components:</li> <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> </ol>	Complied.  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 collectingleachate and 3 for phase – IVis designed, which further send to MEE or ETP (after commissioning) for treatment. Adequate nos. of vents have been provided for gas monitoring. Surface water drainage system is provided.
	<ul> <li>2. Phased Operation:</li> <li>During the monsoon months the wastemay stockpiled in a temporary holding area (covered with roof). During thisperiod and the landfill may be kept capped with final cover/ intermediate cover and landfill operations suspended to reduce infiltration of rainwater into thelandfill.</li> </ul>	Complied. Landfill site operation is being suspended during the 4 months of monsoon. We have separate storage shed. 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.

3. Liner system:  - Leachate control within a landfill involves the following steps:  Prevention of migration of leachate fromlandfill sides and landfill base to the subsoil by suitable liner system; and Drainage of leachate collected at the baseof a landfill to the side of the landfill and removal of the leachate from within the landfill.	Complied.  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>	Complied. Leachate collection wells (6for Phase I, 7 for Phase II and 3 for Phase III) has been provided, 3 for phase IV shallbe provided and collected leachate is treated onsite in MEE or ETP treatment.
<ul> <li>5. Gaseous Emission Management:</li> <li>Controlled passive venting</li> <li>Controlled collection and treatment</li> </ul>	Complied.  Adequate nos. of vents havebeen provided to collect and monitor generation of gas.  Complied.
6. Final Cover System	<ul> <li>Phase I &amp; II has been closed and capped as per IIT approved drawings.</li> <li>Phase-III is closed.</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> <li>Signs and Directions</li> <li>Water Supply</li> <li>Lighting</li> <li>Vehicle Cleaning Facility</li> <li>Fire Fighting Equipment</li> </ul>	Complied. All the facilities like site entrance and fencing, administration, site control offices, access roads, waste inspection, sampling facility, 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 carriedout.</li> <li>Monitoring of groundwater, leachate, VOCgeneration, ambient airmonitoring, noise monitoring has been conducted on regular basis.</li> </ul>
9. Closure and post closure maintenance plan	<ul> <li>Complied.</li> <li>Phase I &amp; II has been closed and capped as per IIT approved drawings.</li> <li>Phase-III is closed.</li> </ul>

		• Currently Phase-IV is in Operation.
3.	Waste Acceptance Criteria	Complied. On arrival of any waste, it is first analyzed and if it follows GPCB/CPCB waste acceptance criteria then andonly then it is accepted.
4.	Construction and operational Criteria:  - Site Development - Phase development - Phase operation - Phase closure - Landfill closure - Post closure vegetative stabilization	Complied.  Proper facilities wise for site development like record keeping for site manual, site reports, vehicle inspection is provided.
	Inspection, Monitoring and record keeping criteria:	Complied.
5.	<ul> <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>	Regular inspections of liners, and covers was being conducted during construction phase of landfill. Adequate environmental monitoring system has been provided.
6.	Financial Assurance Criteria	Complied.  We are regularly maintainingE-scrow account for financial assurance criteria to meet closure and post closure activity of the landfill.
7.	Contingency Plan for Emergency	Complied.  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 HeatRecovery 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.	Linermal Canacity 5 to 10 1/Hr (/5	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.**

		Complied.
		Wastewater generated
	Wastewater generated from Quencher (evaporative cooler) &	from Quencher
	wet scrubber of incinerator shall not exceed 67 m <sup>3</sup> /day (existing	(evaporative cooler) & wet
1	30 m <sup>3</sup> /day from proposed incinerator) which shall be sent to	scrubber of incinerator is
1	CETP of M/s ETL Ankleshwar for treatment OR it will be	not exceeding than consent
	treated in a proposed evaporation system at site and generated	We have installed Multiple
		Effect Evaporator to treat
		the effluent/leachate

	salt shell be proposed at land filling site at BEIL.	generated from the landfill. Effluent / Leachate generated from the landfill is evaporated and generated condensate is treated in ETP to achieve ZLD and generated salt is being dumped at BEIL. In case of shutdown/maintenance of MEE of M/s. BEIL., Ankleshwar, Leachate/ Effluent shall be sent to MEE of BEIL, Dahej and/or sent to M/s ETL for treatment and disposal. We have installed Multiple Effect Evaporator to treat the effluent/leachate generated from the landfill. Effluent / Leachate generated from the landfill is evaporated and generated condensate is treated in ETP to achieve ZLD and generated salt is being dumped at BEIL. In case of shutdown/maintenance of MEE of M/s. BEIL., Ankleshwar, Leachate/ Effluent shall be sent to M/s ETL for treatment and disposal.
2	The quantity of the domestic wastewater (sewage) shall be nil.	Complied. The quantity of the domestic wastewater is nil.
3	The applicant shall operate the incinerator at a temperature at $1100 ^{\circ}\text{C} \pm 100^{\circ}$ 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 $^{\circ}\text{C} \pm 100 ^{\circ}\text{C}$ .	Complied.  We are operating the incinerator at a temperature at 1100° C ± 100° 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 ± 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 48hours 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 pipeline 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 ease.	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.
9	Disposal system for storm water shall be provided separately. In no circumstances storm water shall be mixed with the industrial effluent.	Storm water collection and disposal system isprovided separately. Storm water is not being mixed with industrial effluent.
10	The applicant shall be responsible for loading its effluent into the tankers of the ETL for transporting the effluent. Due care shall be taken to avoid any leakage or spillage of effluent duringloading the tanker.	Complied. Separate loading arrangement system is provided
11	If the effluent contains heavy metals, phenols & cyanide, the ETL member unit shall have to treat the effluent within its premises to conform to be following standards (whichever applicable)	Complied.

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	A 11 m a m a m a m a m a m a m a m a 11
Phenolic Compounds	1.0 mg/l	All parameters are well within limit.
Lead (Pb)	0.1 mg/l	within illing.
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 shutdown 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/toxiceffluent / 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 shouldbe 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
			$NO_2$	50 ppm

22	There shall be no process emission from the manufacturing process as well as any other ancillary process.	Complied.
23	Stack monitoring facilities like port hole, platform / adder etc, shall be provided with stacks / vents chimney in order to facilitate sampling of gases being emitted into the atmosphere.	•
24	The process emission through various stacks / vents of reactors. Process vessel shall conform to the following standards.	Complied.

Stack	Stack attached	Stack height	Air Pollution	Parameter	Permissible
No.		in Meter	Control system		Limit
1	Common Incinerato r	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)	50 mg/NM <sup>3</sup> 200 mg/NM <sup>3</sup> 400 mg/NM <sup>3</sup> 50 mg/NM <sup>3</sup> 9 mg/NM <sup>3</sup> 175 g/NM <sup>3</sup> 45 mg/NM <sup>3</sup> 0.8 by volume 100 mg/NM <sup>3</sup> 15 mg/ NM <sup>3</sup> 0.1ng/TEQ/NM <sup>3</sup> 0.1ng/TEQ/NM <sup>3</sup> 20 mg / NM <sup>3</sup> 4 mg / NM <sup>3</sup> 0.06 mg / NM <sup>3</sup>
	Stack monitoring fa	cilities like por	t hole platform/lac	dder etc shall be	
25	provided with stacks/being emitted into the	vents chimney in	-		Complied.
26	Ambient air quality w		es of the industry sh	all conform to the	Complied.
20	Amorent an quanty w	rumi die premisi	cs of the industry si	an comorni to the	Complica.

	following standards.			
	PARAMETERS	PERMISSIBLE LIMIT		
Suspen	ded Particulate Matter	500 Microgram/M <sup>3</sup>		
RSPM		150 Microgram/M <sup>3</sup>		
$SO_2$		120 Microgram/M <sup>3</sup>		
NO <sub>x</sub>		120 Microgram/M <sup>3</sup>		
HCL		200 Microgram/M <sup>3</sup>	A 11	
$CL_2$		100 Microgram/M <sup>3</sup>	All parameters are well within	
Ammonia		850 Microgram/M <sup>3</sup>	limit.	
Hydroc	carbon	160 Microgram/M <sup>3</sup>	innit.	
$H_2S$		500 Microgram/M <sup>3</sup>		
HF		60 Microgram/M <sup>3</sup>		
CO		5000 Microgram/M <sup>3</sup>	1	
$CS_2$		2000 Microgram/M <sup>3</sup>		
All measures for the con		trol of environmental pollution shall be provided	Complied	
21	before commencing produ	uction.	Complied.	
28	The Fly ash generated from incinerator will be collected & disposed off in TSDF of BEIL		Complied.	
20				

# **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 wastewater 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 leachatedue 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 proposedindustrial 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.



### Annexure - 4

### **TEST CERTIFICATE**

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

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No. : PL/BL/23/0067
Issue Date : 06/05/2023

Customer's Ref. : W.O.No. 8522230050
Dated:21.04.2022

Location of Sampling : Near Laboratory

POST BOX NO.82, ANKLESHWAR, 393002

Date of Sampling : 27/04/2023 Sampling Procedure : As per table

Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) : Ambient Air Quality Monitoring
Sample Receipt Date : 28/04/2023 Lab ID : BL/2304/01 [A-M]

Date of Starting of Test : 28/04/2023 Date of Completion of Test : 02/05/2023

#### **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>	84.3	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	40.2	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	17.2	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	30.9	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	21.8	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	0.94	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)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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/m³	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

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

Rivey?

Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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

Note: His report is subject to terms a conditions mentioned overled

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 GPCB approved schedule II auditor

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



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

**Ambient Air Quality Monitoring** 

Customer's Name and Address:

PL/BL/23/0068 Test Report No. :

Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

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

POST BOX NO.82, ANKLESHWAR, 393002

Location of Sampling : Near Shed No.10

Date of Sampling : 27/04/2023 Sampling Procedure As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) Sample Receipt Date 28/04/2023 BL/2304/02 [A-M] Lab ID

Date of Starting of Test : 28/04/2023 02/05/2023 Date of Completion of Test

#### **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>	74.3	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	35.3	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	13.4	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	25.2	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	20.4	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.88	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*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	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 COMPANY IN CONTROL OF THE CONTRO	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)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

Detection Limit: Benzene as C<sub>6</sub>H<sub>5</sub>: 2.0 μg/m³, Arsenic as As: 2.0 ng/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 μg/m³, Chlorine as Cl<sub>2</sub>: 15.0 μg/m³, Lead: 0.1 μg/m³, Hydrogen Sulphide as H2S:6.0 μg/m³, Nickel as Ni: 0.5 μg/m³, HCI: .5.0 μg/m³, Ammonia as NH³. 2.0 μg/m³.

Rivery.

Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai

Lab Manager(Q)

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

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QF/7.8/37-AQ

BL/2304/03 [A-M]

Customer's Name and Address:

Sample Receipt Date

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/23/0069

Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Location of Sampling : Opposite Side Of Phase-2 LW-4

: 28/04/2023

Date of Sampling : 27/04/2023 Sampling Procedure As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** 

Date of Starting of Test : 28/04/2023 Date of Completion of Test : 02/05/2023

#### **RESULT TABLE**

Lab ID

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>@</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m <sup>3</sup>	76.3	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	28.8	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	10.2	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	22.5	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	17.6	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	0.70	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)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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/m³	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

Detection Limit : Benzene as C<sub>6</sub>H<sub>5</sub>: 2.0 μg/m³, Arsenic as As: 2.0 ng/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 μg/m³, Chlorine as Cl<sub>2</sub>: 15.0 μg/m³, Lead : 0.1 μg/m³, Hydrogen Sulphide as H2S:6.0 μg/m³, Nickel as Ni : 0.5 μg/m³, HCI: .5.0 μg/m³, Ammonia as NH³, 2.0 μg/m³.

Rivery.

Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-AQ

Page: 1 of 1

Customer's Name and Address:

Test Report No. PL/BL/23/0084

M/s. BEIL INFRASTRUCTURE LIMITED. **Issue Date** 28/05/2023 PLOT NO.9701-16, GIDC ESTATE

W.O.No. 8522230050 POST BOX NO.82, ANKLESHWAR, 393002 Customer's Ref. Dated:21.04.2022

Location of Sampling : Near Laboratory

Date of Sampling 19/05/2023 Sampling Procedure As per table

Sampling by Protocol (purpose) : Pollucon Laboratories Pvt. Ltd. : Ambient Air Quality Monitoring

Sample Receipt Date : 20/05/2023 Lab ID BL/2305/15 [A-M]

Date of Starting of Test : 20/05/2023 Date of Completion of Test : 26/05/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m <sup>3</sup>	79.1	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	32.2	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	15.4	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	22.7	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> )\$	μg/m³	12.5	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.98	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH₃	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*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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*	Gas chromatography
14	HCI	μg/m³	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS*	IS 5182 (Part 7)

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



Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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

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QF/7.8/37-AQ

Page: 1 of 1

Customer's Name and Address:

Test Report No. : PL/BL/23/0085

Issue Date : 28/05/2023

Customer's Ref. : W.O.No. 8522230050
Dated:21.04.2022

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

POST BOX NO.82, ANKLESHWAR, 393002

Location of Sampling : Near Shed No.10

Date of Sampling : 19/05/2023 Sampling Procedure : As per table

Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) : Ambient Air Quality Monitoring

Date of Starting of Test : 20/05/2023 Date of Completion of Test : 26/05/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	81.2	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	30.2	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	12.6	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	18.8	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> )\$	μg/m³	14.5	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.84	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*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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*	Gas chromatography
14	HCI	μg/m³	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS*	IS 5182 (Part 7)

Detection Limit: Benzene as  $C_6Hs: 2.0 \mu g/m^3$ , Arsenic as As:  $2.0 ng/m^3$ , Benzo (a) Pyrene (BaP) - particulate phase only:  $0.5 ng/m^3$ , Hydrocarbon as HC:50  $\mu g/m^3$ , Chlorine as  $Cl_2: 15.0 \mu g/m^3$ , Lead:  $0.1 \mu g/m^3$ , Hydrogen Sulphide as H2S:6.0  $\mu g/m^3$ , Nickel as Ni:  $0.5 \mu g/m^3$ , HCI:  $0.5 ng/m^3$ , Ammonia as NH $0.5 ng/m^3$ . (a) Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 0.2/11/2017 Valid Up to:  $0.5 ng/m^3$ . Not Specified.

**Ravi Jariwala** 

Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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

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 schedule II auditor



QF/7.8/37-AQ

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Customer's Name and Address:

Test Report No. PL/BL/23/0086

**Issue Date** 28/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

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

: Opposite Side Of Phase-2 LW-4 Location of Sampling

Date of Sampling 19/05/2023 Sampling Procedure As per table

Sampling by Protocol (purpose) : Pollucon Laboratories Pvt. Ltd. **Ambient Air Quality Monitoring** 

Sample Receipt Date : 20/05/2023 Lab ID BL/2305/17 [A-M]

Date of Starting of Test : 20/05/2023 Date of Completion of Test : 26/05/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m <sup>3</sup>	74.4	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	28.4	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	11.8	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	20.4	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	18.7	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.78	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*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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*	Gas chromatography
14	HCI	μg/m³	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS*	IS 5182 (Part 7)

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



Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai

Lab Manager(Q)

● ISO 14001:2004 • OHSAS 18001:2007 • ISO 9001: 2008 Recognised by MoEF, New Delhi Under GPCB apprved Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



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Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No. PL/BL/23/0116

Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Location of Sampling : Near Laboratory

POST BOX NO.82, ANKLESHWAR, 393002

Date of Sampling : 01/06/2023 Sampling Procedure As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date : 02/06/2023 Lab ID BL/2306/12 [A1-M1]

Date of Starting of Test : 02/06/2023 Date of Completion of Test : 08/06/2023

#### **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>	80.3	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	32.9	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	20.2	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	34.5	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	20.7	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.88	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)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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 <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 <sup>*</sup>	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

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

Rivery.

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

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

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Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

PL/BL/23/0117 Test Report No. :

Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Location of Sampling : Near Shed No.10

POST BOX NO.82, ANKLESHWAR, 393002

Date of Sampling : 01/06/2023 Sampling Procedure As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date 02/06/2023 Lab ID BL/2306/12 [A2-M2]

Date of Starting of Test : 02/06/2023 Date of Completion of Test 08/06/2023

#### **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>	81.2	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	30.3	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	16.9	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	26.8	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	18.2	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.8	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)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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*	Gas chromatography
14	HCI CONTROL OF THE CO	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)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

Detection Limit: Benzene as C<sub>6</sub>H<sub>5</sub>: 2.0 μg/m³, Arsenic as As: 2.0 ng/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 μg/m³, Chlorine as Cl<sub>2</sub>: 15.0 μg/m³, Lead: 0.1 μg/m³, Hydrogen Sulphide as H2S:6.0 μg/m³, Nickel as Ni: 0.5 μg/m³, HCI: .5.0 μg/m³, Ammonia as NH³. 2.0 μg/m³.

Rivery.

Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

Test Report No. : PL/BL/23/0118

Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

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

Location of Sampling : Opposite Side Of Phase-2 LW-4

Date of Sampling : 01/06/2023 Sampling Procedure As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date : 02/06/2023 Lab ID BL/2306/12 [A3-M3]

Date of Starting of Test : 02/06/2023 Date of Completion of Test : 08/06/2023

#### **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>	76.8	100	IS 5182 (Part 23)
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>	13.4	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	24.8	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	15.2	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.72	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*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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/m³	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

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

Rivery.

Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai

Lab Manager(Q)

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

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Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

PL/BL/23/0136 Test Report No.

Issue Date 11/07/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Location of Sampling : Near Laboratory

POST BOX NO.82, ANKLESHWAR, 393002

Date of Sampling 03/07/2023 Sampling Procedure As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date 04/07/2023 Lab ID BL/2307/01 [A1-M1]

04/07/2023 Date of Starting of Test Date of Completion of Test : 08/07/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	62.1	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	24.3	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	14.1	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	20.2	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	18.2	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	0.94	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH₃	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)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

Detection Limit: Benzene as C<sub>6</sub>H<sub>5</sub>: 2.0 μg/m³, Arsenic as As: 2.0 ng/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 μg/m³, Chlorine as Cl<sub>2</sub>: 15.0 μg/m³, Lead: 0.1 μg/m³ Hydrogen Sulphide as H2S:6.0 μg/m³, Nickel as Ni: 0.5 μg/m³, HCl: .5.0 μg/m³, Ammonia as NH³, 2.0 μg/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.

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

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

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Customer's Name and Address:

Location of Sampling

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No. : PL/BL/23/0137

Issue Date : 11/07/2023

Customer's Ref. : W.O.No. 8522230050
Dated:21.04.2022

POST BOX NO.82, ANKLESHWAR, 393002

: Near Shed No.10

Date of Sampling : 03/07/2023 Sampling Procedure : As per table

Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) : Ambient Air Quality Monitoring
Sample Receipt Date : 04/07/2023 Lab ID : BL/2307/02 [A1-M1]

Date of Starting of Test : 04/07/2023 Date of Completion of Test : 08/07/2023

#### **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>	64.9	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	28.8	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	13.4	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	16.2	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	14.7	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.78	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)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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/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)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

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

@ Limit as per GPCB Consent Order, No. AWH-89137 Date of issue: 0.2/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified.

Rug

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

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

Recognised by MoSE New Delhi Under
 GPCB approved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 0001 : 2008
 Sec. 12 of Environmental (Protection) Act-1986
 substitute



QF/7.8/37-AQ

Customer's Name and Address:

Page: 1 of 1 PL/BL/23/0138

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

Issue Date 11/07/2023

Test Report No.

POST BOX NO.82, ANKLESHWAR, 393002

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Location of Sampling : Opposite Side Of Phase-2 LW-4

Date of Sampling : 03/07/2023 Sampling Procedure : As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date : 04/07/2023 Lab ID BL/2307/03 [A1-M1]

: 04/07/2023 Date of Starting of Test Date of Completion of Test : 08/07/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>@</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	52.8	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	21.2	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	11.8	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	15.2	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	12.2	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	0.62	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*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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/m³	Not Detected	NS <sup>*</sup>	Gas chromatography
14	HCI	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)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

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

Frank

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

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

· Recognised by MoSE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

· GPCB approved schedule II auditor



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

Customer's Name and Address:

PL/BL/23/0153 Test Report No.

Issue Date 12/08/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

M/s. BEIL INFRASTRUCTURE LIMITED.

Location of Sampling : Near Laboratory

Date of Sampling Sampling Procedure 02/08/2023 As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date 03/08/2023 Lab ID BL/2308/01 [A1-M1]

Date of Starting of Test 03/08/2023 Date of Completion of Test : 07/08/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	65.6	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	32.9	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	16.4	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	22.3	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	22.4	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.92	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	16.8	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)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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 <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/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

Detection Limit: Benzene as C<sub>6</sub>H<sub>5</sub>: 2.0 μg/m³, Arsenic as As: 2.0 ng/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 μg/m³, Chlorine as Cl<sub>2</sub>: 15.0 μg/m³, Lead: 0.1 μg/m³, Hydrogen Sulphide as H2S:6.0 μg/m³, Nickel as Ni: 0.5 μg/m³, HCl: .5.0 μg/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.

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

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

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schedule II auditer

ISO \$4001:2004 • OHSAS \$8001:2007 • ISO 9001:2008



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

Customer's Name and Address:

PL/BL/23/0154 Test Report No.

Issue Date 12/08/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

M/s. BEIL INFRASTRUCTURE LIMITED.

Location of Sampling : Near Shed No.10

Date of Sampling : 02/08/2023 Sampling Procedure As per table

Pollucon Laboratories Pvt. Ltd. Sampling by Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date 03/08/2023 Lab ID BL/2308/02 [A1-M1]

Date of Starting of Test : 03/08/2023 07/08/2023 Date of Completion of Test

#### **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>	62.3	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	28.4	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	15.4	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	20.6	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	15.9	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.92	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	14.5	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*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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/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)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

Detection Limit: Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 μg/m³, Arsenic as As: 2.0 ng/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 μg/m³, Chlorine as Cl<sub>2</sub>: 15.0 μg/m³, Lead: 0.1 μg/m³, Hydrogen Sulphide as H2S:6.0 μg/m³, Nickel as Ni: 0.5 μg/m³, HCl: .5.0 μg/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 Dr. Arun Bajpai Lab Manager(Q)

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schedule II auditor

ISO \$4001 : 2004 ● OHSAS \$8001 : 2007 ● ISO 9001 : 2008



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

Customer's Name and Address:

PL/BL/23/0155 Test Report No.

Issue Date 12/08/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

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

POST BOX NO.82, ANKLESHWAR, 393002

Location of Sampling : Opposite Side Of Phase-2 LW-4

Date of Sampling 02/08/2023 Sampling Procedure : As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date : 03/08/2023 Lab ID BL/2308/03 [A1-M1]

Date of Starting of Test : 03/08/2023 Date of Completion of Test : 07/08/2023

#### **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>	60.9	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	25.4	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	14.2	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	19.4	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	17.6	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	0.74	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	13.8	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)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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/m³	Not Detected	NS <sup>*</sup>	Gas chromatography
14	HCI	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)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

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

Frank **Ravi Jariwala** Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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

BL/2309/35 [A1-M1]

Customer's Name and Address:

Location of Sampling

Sample Receipt Date

Date of Sampling

Test Report No. : PL/BL/23/0184

Issue Date : 13/09/2023

Customer's Ref. : W.O.No. 8522230050
Dated:21.04.2022

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

POST BOX NO.82, ANKLESHWAR, 393002

: Near Laboratory

05/09/2023

04/09/2023 Sampling Procedure : As per table

Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) : Ambient Air Quality Monitoring

Date of Starting of Test : 05/09/2023 Date of Completion of Test : 09/09/2023

#### **RESULT TABLE**

Lab ID

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	71.3	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	28.9	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	12.4	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	25.2	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	20.2	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.96	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	16.9	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)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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 <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/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

Detection Limit : Benzene as  $C_6H_6$ : 2.0  $\mu g/m^3$ , Arsenic as As: 2.0  $n g/m^3$ , Benzo (a) Pyrene (BaP) - particulate phase only: 0.5  $n g/m^3$ , Hydrocarbon as HC:50  $\mu g/m^3$ , Chlorine as  $C_2$ : 15.0  $\mu g/m^3$ , Lead : 0.1  $\mu g/m^3$ , Hydrogen Sulphide as H2S:6.0  $\mu g/m^3$ , Nickel as Ni : 0.5  $\mu g/m^3$ , HCl: 5.0  $\mu g/m^3$ ,

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

Harry

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

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

Recognised by MoRE New Delhi Under
 ■ GPCB approved
 ◆ 18O 14001 : 2004
 ◆ OHSAS 18001 : 2007
 ◆ ISO 9001 : 2008

Sec. 12 of Environmental (Protection) Act-1988 schedule II auditor



## **TEST CERTIFICATE**

QF/7.8/37-AQ

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

Page: 1 of 1 port No. : **PL/BL/23/0185** 

Test Report No. : **PL/BL/23/0185**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050
Dated:21.04.2022

POST BOX NO.82, ANKLESHWAR, 393002

PLOT NO.9701-16, GIDC ESTATE

Location of Sampling : Near Shed No.10

Date of Sampling : 04/09/2023 Sampling Procedure : As per table

Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) : Ambient Air Quality Monitoring
Sample Receipt Date : 05/09/2023 Lab ID : BL/2309/36 [A1-M1]

Date of Starting of Test : 05/09/2023 Date of Completion of Test : 09/09/2023

#### **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>	63.6	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	30.9	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	13.9	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	27.9	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	22.8	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.8	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	12.2	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*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	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/m³	Not Detected	NS <sup>*</sup>	Gas chromatography
14	HCI	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)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

Detection Limit: Benzene as  $C_6H_6$ : 2.0  $\mu g/m^3$ , Arsenic as As: 2.0  $n g/m^3$ , Benzo (a) Pyrene (BaP) - particulate phase only: 0.5  $n g/m^3$ , Hydrocarbon as HC:50  $\mu g/m^3$ , Chlorine as  $Cl_2$ : 15.0  $\mu g/m^3$ , Lead: 0.1  $\mu g/m^3$ , Hydrogen Sulphide as H2S:6.0  $\mu g/m^3$ , Nickel as Ni: 0.5  $\mu g/m^3$ , HCI: .5.0  $\mu g/m^3$ ,

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

Fing?

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

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

Note: This report is subject to terms & conditions mentioned over

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 GPCB approved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008
 Schedule II anditor



# **TEST CERTIFICATE**

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

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

PL/BL/23/0186 Test Report No.

Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Location of Sampling : Opposite Side Of Phase-2 LW-4

Date of Sampling 04/09/2023 Sampling Procedure : As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date 05/09/2023 Lab ID BL/2309/37 [A1-M1]

Date of Starting of Test : 05/09/2023 Date of Completion of Test : 09/09/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	50.65	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	26.2	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	16.9	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	30.1	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	25.9	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.84	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	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/m³	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	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 <sup>*</sup>	Gas chromatography
14	HCI	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)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

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

Frank Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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## Annexure - 5

QF/7.8/37-WT

### **TEST REPORT**

Customer's Name and Address:

Page: 1 of 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL/23/0071

Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**EB-4 Up Stream** Sampling Location

05 Lit./One Description of Sample **Ground Water sample** Quantity/No. of Samples Date of Sampling Sampling Procedure IS:3025 27/04/2023

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 28/04/2023 Lab ID. BL/2304/04 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 28/04/2023 Date of Completion of Test 06/05/2023

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	CH ACTION	6.97	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	6045	IS 3025 (Part – 14)
4	Turbidity	NTU	1.05	APHA (23rd Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3876	IS 3025 (Part-16)
7	TOC	mg/L	3.3	APHA (23rd Edition) 5310 B
8	COD	mg/L	26	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1846	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	360	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	1549	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	243	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.32	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	0.171	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	364	IS 3025 (Part – 40) EDTA Titrimetric Method

-07-

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3 Test Report No. : PL/BL/23/0071

Issue Date

06/05/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB-4 Up Stream** 

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

M/s. BEIL INFRASTRUCTURE LIMITED.

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	224	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	209	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	3.02	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	5.60	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	Not Detected	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-D

H. T. Shah Lab. Manager Dr. Arun Bajpai

Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3

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

PL/BL/23/0071 Test Report No. Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB-4 Up Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL PRINCIPON POLITICAN POLITICAN
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	OF CASA SOLDERS AND TRUSH AND TRUSH IN
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	CONTRACTOR SOUTHWAY SOUTHWAY LOTTINGS
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA EDE D
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	OKLUDORE CHACON POLITICON POKUDOOR PO
Synthe	etic Pyrethroids(SPs)	LOTTICON LOTT	coer scrimosi porrincasi	SOUTHERN STITICON SOUTHERN SOUTHERN
34.28	Deltamethrin	μg/L	Not Detected	THE RESERVE OF THE PARTY OF THE
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	CHARLES THE COUNTY WITH SEX LO
Herbic	ides	THE PERSON NAMED IN	NA SECULIONAL SECULIORS IN	To the come first at the profit is lightly and at the come of
34.34	Alachlor	μg/L	Not Detected	POLLUCON NOLLA CO. POLLUCON POLLUCON
34.35	Butachlor	μg/L	Not Detected	LICEDA EDE D
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, Beta Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, Heptachlo 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 DDE: 0.1 µg/l, 4,4 DDE: 0.1 µg/l, Beta-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, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Deltamethrin:100 μg/l μg/l, Fenvalerate:100 μg/L.

-07-

H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 1 of 3

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

Test Report No. Issue Date

PL/BL/23/0072 06/05/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

**EB5 Up Stream** Sampling Location

Description of Sample Date of Sampling

**Ground Water sample** 27/04/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Sample Receipt Date

Pollucon Laboratories Pvt. Ltd. 28/04/2023

Protocol (purpose) Lab ID.

QC/Env. Monitoring BL/2304/05

Packing/ Seal Sealed Date of Starting of Test 28/04/2023

**Test Parameters** Date of Completion of Test As per table 06/05/2023

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН шихси колисти колицов к	OLLI, CIR. PC <del>I.</del> LLICON	6.96	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4376	IS 3025 (Part – 14)
4	Turbidity	NTU	0.41	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	2812	IS 3025 (Part-16)
7	TOC	mg/L	0.67	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	18	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	844	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	342	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	909	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	2.39	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	0.147	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.17	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.85	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	179	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07-

H. T. Shah Lab. Manager Dr. Arun Bajpai

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

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Lab Manager(Q)



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

**EB5 Up Stream** 

Page: 2 of 3 Test Report No. : PL/BL/23/0072

Issue Date

06/05/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

#### **RESULT TABLE**

TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
Magnesium as Mg	mg/L	95.04	Is 3025 (Part-46) EDTA Method
Sodium as Na	mg/L	361	APHA (23 <sup>rd</sup> Edition) 3111 B
Potassium as K	mg/L	4.19	IS 3025 (Part 45) K B/ Flame Photometer
BOD	mg/L	5.67	IS 3025 (Part-44)
Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
0&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
Pesticides**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532
1	Ammonical Nitrogen D&G	Ammonical Nitrogen mg/L D&G mg/L	Ammonical Nitrogen mg/L Not Detected  D&G mg/L Not Detected

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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-D

H. T. Shah Lab. Manager Dr. Arun Bajpai

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Lab Manager(Q)



QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3
eport No. : **PL/BL/23/0072** 

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

Test Report No. : **PL/BL/23/0072**Issue Date : **06/05/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB5 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL	
34.2	Dicofol	μg/L	Not Detected		
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO	
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508	
34.5	Beta Endosulfan	μg/L	Not Detected		
34.6	Sulphate Endosulfan	μg/L	Not Detected	TOTAL PROPERTY DESCRIPTION OF THE PARTY.	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508	
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2	
34.10	2,4 DDT	μg/L	Not Detected	OUT (BOOK POLLINGE POLLINGE POLLINGE)	
34.11	2,4 DDD	μg/L	Not Detected		
34.12	4,4 DDE	μg/L	Not Detected		
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO	
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508	
34.15	Beta-HCH	μg/L	Not Detected		
34.16	Gamma-HCH	μg/L	Not Detected		
34.17	σ-НСН	μg/L	Not Detected		
34.18	Chlorpyriphos	μg/L	Not Detected	CONTRACTOR SERVICES SERVICES	
34.19	Dimethoate	μg/L	Not Detected		
34.20	Ethion	μg/L	Not Detected		
34.21	Malathion	μg/L	Not Detected		
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S	
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2	
34.24	Phorate	μg/L	Not Detected		
34.25	Phosphamidon	μg/L	Not Detected		
34.26	Profenophos	μg/L	Not Detected		
34.27	Quinaphos	μg/L	Not Detected	OCCUDENT A LABORY POLICIONY POLICIONY	
Synthe	etic Pyrethroids(SPs)	LOTTINGE NOTTI	cos cortross porrigos	POTITION TITLEON POTITION FOR HOUSE	
34.28	Deltamethrin	μg/L	Not Detected	THE RESERVE THE PARTY OF THE PA	
34.29	Fenpropethrin	μg/L	Not Detected		
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2	
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2	
34.32	Beta-Cyfluthrin	μg/L	Not Detected		
34.33	Cyhalothrin	μg/L	Not Detected	CHIEF THE COURSE COURSE	
Herbic	ides	CHARLES IN THE	the second contract to	the land of the la	
34.34	Alachlor	μg/L	Not Detected	POLLUCON POLLUCON POLLUCON	
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2	
34.36	Fluchloralin	μg/L	Not Detected	USERA 323.2	
34.37	Pendimethalin	μg/L	Not Detected		

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, 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, Phosphamidon:100 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Deltamethrin:100 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, Fenvalerate:100 μg/l, Fenvalerate:1

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

Page: 1 of 3

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

PL/BL/23/0073 Test Report No. Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location EB3 Down Stream (New)

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 27/04/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 28/04/2023 Lab ID. BL/2304/06 Packing/ Seal Sealed Test Parameters As per table Date of Starting of Test 28/04/2023 Date of Completion of Test 06/05/2023

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	IVIC DIN WOLLDOO	7.35	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2257	IS 3025 (Part – 14)
4	Turbidity	NTU	0.62	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	1438	IS 3025 (Part-16)
7	TOC	mg/L	1.23	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	10.2	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	446	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	312	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.09	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	356	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	251	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.57	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	0.162	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	0.091	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	82.40	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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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/23/0073

Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. : Dated:21.04.2022

EB3 Down Stream (New) Sampling Location

#### RESULT TABLE

RESULT TIBLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	57.60	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	246	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	4.9	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	3.90	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**	μg/L	Not Detected	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

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H. T. Shah Lab. Manager Dr. Arun Bajpai

Lab Manager(Q)

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

PL/BL/23/0073 Test Report No. Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location EB3 Down Stream (New)

#### RESULT TARIF

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	TOTAL RESIDENCE DESCRIPTION PROPERTY.
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	THE PART HOLD WAS A PROPERTY OF THE PARTY OF
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	DESTRUCTION POLITICISM POLITICISM POLITICISM
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	OCCUPIENT A LINCON PORTROCKY PORTROCKS
Synthe	etic Pyrethroids(SPs)	LOTTINGE NOTTI	con confricted portricon	SOFFICON STITICON EDITINGS SOFFICOR
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides	CHARLES NOT THE	at any illinous and interest to	
34.34	Alachlor	μg/L	Not Detected	POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USERA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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, Light (1.1) Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 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, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, Hep 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, Beta-HCH:0.001 μg/l, Beta-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, Profenophos: 100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin:100 μg/l, Alpha-Cypermethrin:100 μg/l, Penpropethrin:100 μg/l, Fenvalerate:100 μg/L.

-07-

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0074 06/05/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location **HB2 Down Stream (New)** 

Description of Sample Date of Sampling

**Ground Water sample** 27/04/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date 28/04/2023 Packing/ Seal **Sealed** Date of Starting of Test 28/04/2023

Test Parameters Date of Completion of Test

BL/2304/07 As per table 06/05/2023

RESULT TABLE

Lab ID.

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	ATTENDED	7.43	IS 3025 (Part 11)
2	Colour	Hazen	4.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2183	IS 3025 (Part – 14)
4	Turbidity	NTU	0.97	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	1413	IS 3025 (Part-16)
7	TOC	mg/L	1.46	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	12.8	APHA (23rd Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	432	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	324	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.05	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	352	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	221	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.86	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	0.23	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	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.71	PHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	78.40	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : PL/BL/23/0074

Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. : Dated:21.04.2022

**HB2 Down Stream (New)** Sampling Location

#### RESULT TABLE

	RESCET TRIBEE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	56.64	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	182	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	4.72	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	3.95	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	Not Detected	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

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H. T. Shah Lab. Manager Dr. Arun Bajpai

Lab Manager(Q)

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

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Page: 3 of 3

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

Test Report No. : **PL/BL/23/0074**Issue Date : **06/05/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : HB2 Down Stream (New)

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	The state of the s
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	THE PERSON NAMED IN THE PE
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LISEDA 508
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	DELINCOSE POLÍTICOSE POLÍTICOSE POLÍTICOSE E
34.18	Chlorpyriphos	μg/L	Not Detected	EASTINGTON BUILDING LOTTINGS
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Not Detected	USLPA 323.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	DILLUCON ALLIECON POLITICON POLITICON I
	etic Pyrethroids(SPs)	LOTTICON LOTTI	icon idifficon portricon	TOURISON THEOR POLICON FOUNCE
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	UJLI A JZJ.Z
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	THE PARTY OF THE P
Herbic		OF TAXONE POST IN	NA MORTENON NO LESCONE DE	STATES RESIDENCE AND STATES AND ASSESSMENT OF THE PARTY O
34.34	Alachlor	μg/L	Not Detected	
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USLI A 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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, 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: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin: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

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0075 Issue Date

06/05/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB5 Down Stream** 

Description of Sample **Ground Water sample** 

Quantity/No. of Samples 05 Lit./One Sampling Procedure

IS:3025

Date of Sampling Sampling by

27/04/2023 Pollucon Laboratories Pvt. Ltd. Protocol (purpose) 28/04/2023

Lab ID.

QC/Env. Monitoring BL/2304/08

Sample Receipt Date Packing/ Seal Date of Starting of Test

Sealed 28/04/2023 Test Parameters Date of Completion of Test As per table 06/05/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	TOUR ON TOUR	7.1	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3014	IS 3025 (Part – 14)
4	Turbidity	NTU	0.78	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	1935	IS 3025 (Part-16)
7	TOC	mg/L	2.76	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	18.2	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	630	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	454	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.19	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	571	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	247	APHA (23rd Edition) 4110 B
14	Nitrate	mg/L	2.11	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	0.12	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	105	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07-

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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

GPCB apprved



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/23/0075

Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB5 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	87.84	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	376	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	6.05	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	5.97	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	Not Detected	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-D

H. T. Shah Lab. Manager Dr. Arun Bajpai

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: 3 of 3

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

PL/BL/23/0075 Test Report No. Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB5 Down Stream** 

#### RESILITTARIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL	
34.2	Dicofol	μg/L	Not Detected		
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO	
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508	
34.5	Beta Endosulfan	μg/L	Not Detected		
34.6	Sulphate Endosulfan	μg/L	Not Detected	TOTAL PROPERTY DESCRIPTION OF THE PARTY.	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508	
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2	
34.10	2,4 DDT	μg/L	Not Detected	OUT (BOOK POLLINGE POLLINGE POLLINGE)	
34.11	2,4 DDD	μg/L	Not Detected		
34.12	4,4 DDE	μg/L	Not Detected		
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO	
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508	
34.15	Beta-HCH	μg/L	Not Detected		
34.16	Gamma-HCH	μg/L	Not Detected		
34.17	σ-НСН	μg/L	Not Detected		
34.18	Chlorpyriphos	μg/L	Not Detected	CONTRACTOR SERVICES SERVICES	
34.19	Dimethoate	μg/L	Not Detected		
34.20	Ethion	μg/L	Not Detected		
34.21	Malathion	μg/L	Not Detected		
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S	
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2	
34.24	Phorate	μg/L	Not Detected		
34.25	Phosphamidon	μg/L	Not Detected		
34.26	Profenophos	μg/L	Not Detected		
34.27	Quinaphos	μg/L	Not Detected	OCCUDENT A LABORY POLICIONY POLICIONY	
Synthe	etic Pyrethroids(SPs)	LOTTINGE NOTTI	ccer confricce porrigon	POTITION TITLEON POTITION FOR HOUSE	
34.28	Deltamethrin	μg/L	Not Detected	THE RESERVE THE PARTY OF THE PA	
34.29	Fenpropethrin	μg/L	Not Detected		
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2	
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2	
34.32	Beta-Cyfluthrin	μg/L	Not Detected		
34.33	Cyhalothrin	μg/L	Not Detected	CHIEF THE COLLEGE SOURCES	
Herbic	ides		THE REPORT OF THE PARTY OF		
34.34	Alachlor	μg/L	Not Detected	POLLUCIA NOLL ON POLLUCON POLLUCIA	
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2	
34.36	Fluchloralin	μg/L	Not Detected	USEPA 323.2	
34.37	Pendimethalin	μg/L	Not Detected		

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, Light (1.1) Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 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, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, Hep 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, Butachlor: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, Profenophos: 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, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Phosphamidon:100 μg/l, Phosphamidon: μg/l, Fenvalerate:100 μg/L.

-07-

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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

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QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0076 06/05/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location **HB4 Down Stream** 

Description of Sample

**Ground Water sample** 

Quantity/No. of Samples

05 Lit./One

Date of Sampling Sampling by

27/04/2023 Pollucon Laboratories Pvt. Ltd.

Sampling Procedure Protocol (purpose)

IS:3025 QC/Env. Monitoring

Sample Receipt Date

28/04/2023

Lab ID.

BL/2304/09

Packing/ Seal Date of Starting of Test Sealed 28/04/2023 Test Parameters Date of Completion of Test As per table 06/05/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH manufactures resulting	Pot all old real occ	7.14	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3145	IS 3025 (Part – 14)
4	Turbidity	NTU	0.59	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	2019	IS 3025 (Part-16)
7	TOC	mg/L	3.49	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	21	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	596	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	382	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.46	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	609	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	236	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.94	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	0.081	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	Not Detected	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	148	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07-

H. T. Shah Lab. Manager

Dr. Arun Bajpai 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

Issue Date

Test Report No. : PL/BL/23/0076 06/05/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

**HB4 Down Stream** Sampling Location

#### RESULT TABLE

	RESCET TIBLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	54.24	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	294	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	3.92	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	7.10	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532				

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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-D

H. T. Shah Lab. Manager

Dr. Arun Bajpai 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: 3 of 3

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

PL/BL/23/0076 Test Report No. Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB4 Down Stream** 

#### RESILITTARIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL	
34.2	Dicofol	μg/L	Not Detected		
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO	
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508	
34.5	Beta Endosulfan	μg/L	Not Detected		
34.6	Sulphate Endosulfan	μg/L	Not Detected	TOTAL PROPERTY DESCRIPTION OF THE PARTY.	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508	
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2	
34.10	2,4 DDT	μg/L	Not Detected	OUT (DOME TO LETTE BOTH DOME TO LETTE BOTH DOWN	
34.11	2,4 DDD	μg/L	Not Detected		
34.12	4,4 DDE	μg/L	Not Detected		
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO	
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508	
34.15	Beta-HCH	μg/L	Not Detected		
34.16	Gamma-HCH	μg/L	Not Detected		
34.17	σ-НСН	μg/L	Not Detected		
34.18	Chlorpyriphos	μg/L	Not Detected	CONTRACTOR SERVICES SERVICES	
34.19	Dimethoate	μg/L	Not Detected		
34.20	Ethion	μg/L	Not Detected		
34.21	Malathion	μg/L	Not Detected		
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S	
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2	
34.24	Phorate	μg/L	Not Detected		
34.25	Phosphamidon	μg/L	Not Detected		
34.26	Profenophos	μg/L	Not Detected		
34.27	Quinaphos	μg/L	Not Detected	OKLUDOM A LUCON POLITICON POKLUDOM I	
Synthe	etic Pyrethroids(SPs)	LOTTINGE NOTTI	cces confriccet pormicos	ROTHERN THROW BRITINGS FOURIERS	
34.28	Deltamethrin	μg/L	Not Detected	and the same of th	
34.29	Fenpropethrin	μg/L	Not Detected		
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2	
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2	
34.32	Beta-Cyfluthrin	μg/L	Not Detected		
34.33	Cyhalothrin	μg/L	Not Detected	CHIEF THE COLLEGE SOURCES	
Herbic	ides	CHARLES IN THE	the second contract to	the land of the la	
34.34	Alachlor	μg/L	Not Detected	POLLUCON POLLUCON POLLUCON	
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2	
34.36	Fluchloralin	μg/L	Not Detected	USERA 323.2	
34.37	Pendimethalin	μg/L	Not Detected		

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, Light (1.1) Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 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, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, Hep 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, 4,4 DDE: 0.1 µg/l, Beta-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, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Deltamethrin:100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Deltamethrin:100 μg/l μg/l, Fenvalerate:100 μg/L.

-07-

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEF, New Delhi Under GPCB apprved ● ISO 14001:2004 • OHSAS 18001:2007 • ISO 9001: 2008 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Date of Starting of Test

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0077 06/05/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

**HB7** Down Stream Sampling Location

Description of Sample **Ground Water sample** 

Quantity/No. of Samples 05 Lit./One Sampling Procedure IS:3025

Date of Sampling 27/04/2023 Pollucon Laboratories Pvt. Ltd. Sampling by

28/04/2023

Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 28/04/2023 Packing/ Seal Sealed

Lab ID. BL/2304/10 **Test Parameters** As per table 06/05/2023 Date of Completion of Test

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	FOR A POLICIO	7.29	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4369	IS 3025 (Part – 14)
4	Turbidity	NTU	0.61	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	2804	IS 3025 (Part-16)
7	TOC	mg/L	3.69	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	27	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	770	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	396	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.81	7IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	819	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	308	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.49	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	0.097	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.139	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	164	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07-

H. T. Shah Lab. Manager Dr. Arun Bajpai

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

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

Lab Manager(Q)



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/23/0077

Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**HB7 Down Stream** Sampling Location

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	86.40	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	504	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	3.98	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	8.32	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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-D

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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Issue Date

QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3
Test Report No. : **PL/BL/23/0077** 

06/05/2023

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

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **HB7 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	OUT TO THE PARTY OF THE PARTY O
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	CONTROL REPORTED N. LOSTINGON LOSTINGON
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	OKLUDORE A LLUCORE POLLUDORE POKLUDORE PO
Synthe	etic Pyrethroids(SPs)	LOTTICON-NOTTI	cost scrimost pormical	LOTTICON TITICON LOTTICON LOTTICON
34.28	Deltamethrin	μg/L	Not Detected	The second secon
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
lerbic	ides	CHILDREN RESIDEN	N. SCHILLTON SCHILLSON N	The Manager Street Library Port of Hearth, print from the
34.34	Alachlor	μg/L	Not Detected	POLLINGON POLLINGON POLLINGON
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USEPA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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, 4,4 DDT: 0.1 μg/l, Alachlor:0.1 μg/l, Butachlor: 0.1μg/l, Albha-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin: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, Fluchloralin

-0-D

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Recognised by MoEF, New Delhi Under
 ● GPCB approved
 ◆ ISO 14001: 2004
 ◆ OHSAS 18001: 2007
 ◆ ISO 9001: 2008

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0078 06/05/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location **EB9 Up Stream** 

Description of Sample Date of Sampling

**Ground Water sample** 

Quantity/No. of Samples Sampling Procedure

05 Lit./One

Sampling by

27/04/2023 Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

IS:3025 QC/Env. Monitoring

Sample Receipt Date Packing/ Seal Date of Starting of Test

28/04/2023 Sealed

28/04/2023

Lab ID. **Test Parameters**  BL/2304/11 As per table

Date of Completion of Test

06/05/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН жентом выштам реалите	POLICE NO TELLUCIO	6.69	IS 3025 (Part 11)
2	Colour	Co-pt	20	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	7752	IS 3025 (Part – 14)
4	Turbidity	NTU	1.08	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	4971	IS 3025 (Part-16)
7	TOC	mg/L	12	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	91	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2386	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	342	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.05	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2349	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	225	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.09	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	0.147	APHA (23 <sup>rd</sup> Edition) 3111 B
24	Iron as Fe	mg/L	0.129	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.83	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	624	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. : PL/BL/23/0078

Issue Date

06/05/2023

Customer's Ref. :

W.O.No. 8522230050 Dated:21.04.2022

**EB9 Up Stream** Sampling Location

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	197	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	512	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	4.49	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	23	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	Not Detected	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

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H. T. Shah Lab. Manager Dr. Arun Bajpai

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: 3 of 3
eport No. : **PL/BL/23/0078** 

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

Test Report No. : **PL/BL/23/0078**Issue Date : **06/05/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **EB9 Up Stream** 

RESULT TABLE

	more routinest him tiltas tott ikaken	KESU	JLT TABLE	THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED IN
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	EON LOTTION LOTTICON LOTTICON LOTTICON LOT
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA EGO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	Charles of the Court of the Court of the
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	ON TOLLUDON POLLUCON POLLUCON POLLUCON POLL
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	THE BUILDING PROFITEDING BUILDINGS PROFITEDING PROFIT
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	OLLEGA ROLLEG	DE POLITICO POR LINO	THE RESIDENCE OF A SECURITION OF RESIDENCE POST.
34.28	Deltamethrin	μg/L	Not Detected	ICON POLLUCON POLICON POLLUCON POLLUCON PO
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	EGH TOLLICEN ROLLICEN FOR TOLLICEN FOR
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic		ошист Рошко	ON MORTHUS LOTTING	ON LOTTION LOTTION LOTTION LOTTION LOTTION LOTTI
34.34	Alachlor	μg/L	Not Detected	
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, 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: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin: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, Fendimethalin:100 μg/l, Dicofol:100 μg/l, Pendimethalin:100 μg/l, P

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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 GPCB approved Schedule II auditor
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0079 Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location EB10 Up Stream

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 27/04/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 28/04/2023 Lab ID. BL/2304/12 Test Parameters Packing/ Seal Sealed As per table Date of Starting of Test 28/04/2023 06/05/2023 Date of Completion of Test

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	FOR 1 ON TOLLOOD	7.38	IS 3025 (Part 11)
2	Colour	Hazen	8.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3214	IS 3025 (Part – 14)
4	Turbidity	NTU	0.7	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	2065	IS 3025 (Part-16)
7	TOC	mg/L	6.4	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	19	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	632	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	163	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.29	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	711	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	235	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.09	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	0.049	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	Not Detected	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	140	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. : PL/BL/23/0079

Issue Date

06/05/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB10 Up Stream** 

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	67.68	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	334	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	6.43	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	5.53	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	Not Detected	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-D

H. T. Shah Lab. Manager Dr. Arun Bajpai

Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0079 **Issue Date** 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB10 Up Stream** 

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SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLLIEGIA POLLIEGIA FOLLIEGIA POLLIEGIA
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	2 Apriliana sofficar sofficar sofficer
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	ACCUSED AND DESIGNATION AND DE
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	OLLOCON POELLICON POELLICON POLLOCON P
34.18	Chlorpyriphos	μg/L	Not Detected	ACTINION AGENCON LOSTRECES ACTINCOS
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	REALITY RESIDENCE RELIEVE RELIEVE
ynthet	tic Pyrethroids(SPs)	CHIEF WALLE	IN POLLUCIA POLLUCIA N	OUR DECK POLICE POR PORTEROR PORTEROR PO
34.28	Deltamethrin	μg/L	Not Detected	POLICE POLICES POLICEN
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA EDE D
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	DITROPH SOUTH MY LOTTINGS SOUTHERN S
lerbici	des	LATTON LOFT	THE PERSON POLICE	COLLIGED CALL AND COLLIGED
34.34	Alachlor	μg/L	Not Detected	CHARLES AND ADDRESS OF THE PARTY OF
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	U3LFA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDE:0.1 µg/l,Alachlor:0.1 µg/l, Betachlor: 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: 100 µg/l, Deltamethrin:100 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Deltamet 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

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H. T. Shah Lab. Manager Dr. Arun Bajpai

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: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0080 Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB11 Up Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 27/04/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 28/04/2023 Lab ID. BL/2304/13 Test Parameters Packing/ Seal Sealed As per table Date of Starting of Test 28/04/2023 06/05/2023 Date of Completion of Test

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH realized solithess realizes	FOR THE PERSON	7.20	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	5532	IS 3025 (Part – 14)
4	Turbidity	NTU	1.38	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	3546	IS 3025 (Part-16)
7	TOC	mg/L	24	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	65	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1526	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	358	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.87	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1214	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	261	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.92	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	0.17	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	348	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07-

H. T. Shah Lab. Manager Dr. Arun Bajpai

Lab Manager(Q)

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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/23/0080

Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**EB11 Up Stream** Sampling Location

#### RESULT TABLE

	RESCET THEE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	157	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	472	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	3.96	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	19	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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Page: 3 of 3 PL/BL/23/0080 Test Report No.

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

Issue Date 06/05/2023 W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB11 Up Stream** 

#### RESULT TARLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICON POLITICON POLITICON
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA EOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	OLUMBA POLITICAL POLITICAL PACITICAL IN
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EOR
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	ACTUAL MUNICIPAL METHODS ACTUALS.
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	LOTTICON NOTT	cos corticos corricos	LOTTICOM TITICOM LOTTICOM LOTTICOM
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA FOE O
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	CHARLES HALL SOLDER POLICES IN
lerbic	ides		N. POLITICOL POLITICOL N	with the first the left through the formal of
34.34	Alachlor	μg/L	Not Detected	POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, Peta Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, Heptachlo 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,4,4 DDT:0.1 µg/l,9,4 DDT:0.1 µg/l,9 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, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Profenophos: 100 μg/l, Profenophos: 100 μg/l, Deltamethrin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fenvalerate:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fenvalerate:100 μg/l, Pendimethalin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Pendimethalin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Pendimethalin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Pendimethalin:100 μg/l, Pendimetha

-07-

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0081 Issue Date 06/05/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

05 Lit./One

IS:3025

Sampling Location **HB1 Up Stream** 

Description of Sample Date of Sampling

**Ground Water sample** Quantity/No. of Samples 27/04/2023 Sampling Procedure

Pollucon Laboratories Pvt. Ltd. Sampling by Sample Receipt Date 28/04/2023

QC/Env. Monitoring Protocol (purpose) BL/2304/14 Lab ID. **Test Parameters** As per table

Packing/ Seal Sealed Date of Starting of Test 28/04/2023

Date of Completion of Test 06/05/2023

#### RESULT TABLE

9         Total Hardness         mg/L         1612         IS 3025 (Part – 21) EDTA Method           10         Total Alkalinity         mg/L         456         IS 3025 (Part – 23)           11         Total Kjeldahl Nitrogen         mg/L         2.97         IS:3025 (Part – 23)           12         Chlorides as Cl         mg/L         2.97         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         208         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.47         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 3111	SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
3   Conductivity	1	pH		7.06	IS 3025 (Part 11)
Turbidity	2	Colour	Co.pt	10	IS 3025 (Part 4)
5         Total Suspended Solids         mg/L         7.0         IS 3025 (Part - 17)           6         Total Dissolved Solids         mg/L         4119         IS 3025 (Part - 16)           7         TOC         mg/L         3.50         APHA (23rd Edition) 5310 B           8         COD         mg/L         29         APHA (23rd Edition) 5220 B Open Reflux M           9         Total Hardness         mg/L         1612         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         456         IS 3025 (Part - 21) EDTA Method           10         Total Kjeldahl Nitrogen         mg/L         2.97         IS :3025 (Part - 21) EDTA Method           11         Total Kjeldahl Nitrogen         mg/L         456         IS 3025 (Part - 21) EDTA Method           12         Chlorides as Cl         mg/L         2.97         IS :3025 (Part - 21) EDTA Method           13         Sulphates as So4         mg/L         456         IS 3025 (Part - 21) EDTA Method           13         Sulphates as So4         mg/L         2.97         IS :3025 (Part - 21) EDTA Method           14         Nitrate         mg/L         1749         APHA(23rd Edition) 410 B           15         Lead solution         mg/L         1749<	3	Conductivity	µmhos/cm	6428	IS 3025 (Part – 14)
6 Total Dissolved Solids mg/L 4119 IS 3025 (Part-16) 7 TOC mg/L 3.50 APHA (23 <sup>rd</sup> Edition) 5310 B 8 COD mg/L 29 APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux M 9 Total Hardness mg/L 1612 IS 3025 (Part − 21) EDTA Method 10 Total Alkalinity mg/L 456 IS 3025 (Part − 23) 11 Total Kjeldahl Nitrogen mg/L 2.97 IS :3025 (Part − 23) 12 Chlorides as Cl mg/L 1749 APHA(23rd Edition) 4110 B 13 Sulphates as SO₄ mg/L 208 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 (23 <sup>rd</sup> 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) 3111 B 19 Mercury as Hg mg/L Not Detected APHA (23rd Edition) 3111 B 19 Mercury as Hg mg/L Not Detected APHA (23rd Edition) 3111 B 19 Mercury as Hg mg/L Not Detected APHA (23rd Edition) 3111 B 10 Nickel as Ni mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 11 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B	4	Turbidity	NTU	0.82	APHA (23 <sup>rd</sup> Edition) 2130 B
7         TOC         mg/L         3.50         APHA (23rd Edition) 5310 B           8         COD         mg/L         29         APHA (23rd Edition) 5220 B Open Reflux M           9         Total Hardness         mg/L         1612         IS 3025 (Part – 21) EDTA Method           10         Total Alkalinity         mg/L         456         IS 3025 (Part – 23)           11         Total Kjeldahl Nitrogen         mg/L         2.97         IS :3025 (Part – 34): Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         1749         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         208         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B A	5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)
Section   Sect	6	Total Dissolved Solids	mg/L	4119	IS 3025 (Part-16)
9         Total Hardness         mg/L         1612         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         456         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.97         IS :3025 (Part - 34): Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         1749         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO4         mg/L         208         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.47         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B B Model Method           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B Mercury as Hg           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 B Mercury as Hg           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3112 B Mercury as Hg           21         Cyanides as CN         mg/L         Not	7	TOC	mg/L	3.50	APHA (23 <sup>rd</sup> Edition) 5310 B
10         Total Alkalinity         mg/L         456         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.97         IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         1749         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         208         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.47         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 3112 B APHA (23rd Edition) 3112 B APHA (23rd Edition) 3112 B APHA (23rd Edition) 3111 B APHA (23rd Edition) 3	8	COD	mg/L	29	APHA (23rd Edition) 5220 B Open Reflux Method
11 Total Kjeldahl Nitrogen mg/L 2.97 IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)  12 Chlorides as Cl mg/L 1749 APHA(23rd Edition) 4110 B Argentometric Method  13 Sulphates as SO₄ mg/L 208 APHA(23rd Edition) 4110 B  14 Nitrate mg/L 1.47 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 APHA (23rd Edition) 3111 B  19 Mercury as Hg mg/L Not Detected APHA (23rd Edition) 3111 B  20 Nickel as Ni mg/L Not Detected APHA (23rd Edition) 3111 B  21 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B  22 Arsenic as As mg/L Not Detected APHA (23rd Edition) 3111 B  23 Manganese as Mn mg/L 0.083 APHA (23rd Edition) 3114 B  24 Iron as Fe mg/L 0.079 APHA (23rd Edition) 3500 Fe B  25 Zinc as Zn mg/L Not Detected APHA (23rd Edition) 3111 B  26 Fluorides as F	9	Total Hardness	mg/L	1612	IS 3025 (Part – 21) EDTA Method
11 Total Kjeldalli Nitrogen   mg/L   2.37   (Reaffirmed 2009)   12 Chlorides as Cl   mg/L   1749   APHA(23rd Edition) 4110 B   13 Sulphates as SO₄   mg/L   208   APHA(23rd Edition) 4110 B   14 Nitrate   mg/L   1.47   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   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 (23rd Edition) 3111 B   22 Arsenic as As   mg/L   Not Detected   APHA (23rd Edition) 3111 B   23 Manganese as Mn   mg/L   Not Detected   APHA (23rd Edition) 3111 B   24 Iron as Fe   mg/L   0.083   APHA (23rd Edition) 310 Fe B   25 Zinc as Zn   mg/L   Not Detected   APHA (23rd Edition) 310 Fe B   26 Fluorides as F   mg/L   Not Detected   APHA (23rd Edition) 3111 B   27 FD SPANDS Method	10	Total Alkalinity	mg/L	456	IS 3025 (Part – 23)
12         Chlorides as Cl         mg/L         1/49         Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         208         APHA(23rd Edition) 4110 B           14         Nitrate         mg/L         1.47         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         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 (23rd Edition) 3111 B           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3111 B           23         Manganese as Mn         mg/L         0.083         APHA (23rd Edition) 310 Fe B           25         Zinc as Zn         mg/L <t< td=""><td>11</td><td>Total Kjeldahl Nitrogen</td><td>mg/L</td><td>2.97</td><td></td></t<>	11	Total Kjeldahl Nitrogen	mg/L	2.97	
14         Nitrate         mg/L         1.47         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         APHA (23rd Edition) 3111 B           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 Colorime 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         Not Detected         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F <td>12</td> <td>Chlorides as Cl</td> <td>mg/L</td> <td>1749</td> <td></td>	12	Chlorides as Cl	mg/L	1749	
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 (23rd Edition) 4500 CN E Colorime 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         0.079         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         Not Detected         APHA (23rd Edition) 4110 B           Pluorides as F         <	13	Sulphates as SO <sub>4</sub>	mg/L	208	APHA(23rd Edition) 4110 B
16Cadmium as Cdmg/LNot DetectedAPHA (23rd Edition) 3111 B17Copper as Cumg/LNot DetectedAPHA (23rd Edition) 3111 B18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 3111 B19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorime Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.083APHA (23rd Edition) 3111 B24Iron as Femg/L0.079APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.392APHA(23rd Edition) 4110 B F D SPANDS Method	14	Nitrate	mg/L	1.47	APHA (23 <sup>rd</sup> Edition) 4110 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 (23rd Edition) 4500 CN E Colorime 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         0.079         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.392         APHA(23rd Edition) 4110 B           F D SPANDS Method         F D SPANDS Method	15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 3111 B19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorime Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.083APHA (23rd Edition) 3111 B24Iron as Femg/L0.079APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.392APHA(23rd Edition) 4110 B F D SPANDS Method	16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorime Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.083APHA (23rd Edition) 3111 B24Iron as Femg/L0.079APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.392APHA(23rd Edition) 4110 B F D SPANDS Method	17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
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 Colorime 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 0.079 APHA (23rd Edition) 3500 Fe B 25 Zinc as Zn mg/L Not Detected APHA (23rd Edition) 3111 B 26 Fluorides as F mg/L 0.392 APHA(23rd Edition) 4110 B F D SPANDS Method	18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
Cyanides as CN  mg/L  Not Detected  APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorime Method  APHA (23rd Edition) 3114 B  Manganese as Mn  mg/L  Not Detected  APHA (23rd Edition) 3114 B  APHA (23rd Edition) 3111 B  APHA (23rd Edition) 3111 B  APHA (23rd Edition) 3111 B  Tiron as Fe  mg/L  Not Detected  APHA (23rd Edition) 3111 B  APHA (23rd Edition) 310 Fe B  Tiron as Zn  mg/L  Not Detected  APHA (23rd Edition) 3111 B  APHA (23rd Edition) 3111 B  APHA (23rd Edition) 4110 B  F D SPANDS Method	19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
21         Cyallides as CN         Ilig/L         Not Detected         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         0.079         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.392         APHA(23rd Edition) 4110 B F D SPANDS Method	20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
23         Manganese as Mn         mg/L         0.083         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         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.392         APHA(23rd Edition) 4110 B F D SPANDS Method	21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
23         Manganese as Mn         mg/L         0.083         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         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.392         APHA(23rd Edition) 4110 B F D SPANDS Method	22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
25 Zinc as Zn mg/L Not Detected APHA (23rd Edition) 3111 B  26 Fluorides as F mg/L 0.392 APHA(23rd Edition) 4110 B F D SPANDS Method	23	Manganese as Mn	mg/L	0.083	
26 Fluorides as F mg/L 0.392 APHA(23rd Edition) 4110 B F D SPANDS Method	24	Iron as Fe	mg/L	0.079	APHA (23rd Edition) 3500 Fe B
26 Fluorides as F mg/L 0.392 F D SPANDS Method	25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
27 Calcium as Ca mg/l 481 TS 3025 (Part – 40) FDTA Titrimetric Met	26	Fluorides as F	mg/L	0.392	
	27	Calcium as Ca	mg/L	481	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07-

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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

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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

Issue Date

PL/BL/23/0081 06/05/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**HB1 Up Stream** 

**RESULT TABLE** 

	<u>1120 021 1122 </u>						
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	450	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	4.93	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	8.29	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 mg/L, T. Cr: < 0.025 mg/L, Hg: < 0.0006 mg/L, Hi: < 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-D

H. T. Shah Lab. Manager Dr. Arun Bajpai

Lab Manager(Q)

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

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Page: 3 of 3

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

PL/BL/23/0081 Test Report No. Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB1 Up Stream** 

#### RESILITTARIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	TOTAL RESIDENCE DESCRIPTION PROPERTY.
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	OUT (DOMESTIC FOR SOUTH POST POST POST
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	CONTRACTOR SERVICES SERVICES
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	OKLUDOM A LUCON POLITICON POKLUDOM I
Synthe	etic Pyrethroids(SPs)	LOTTINGE NOTTI	cces confriccet pormicos	ROTHERN THROW BRITINGS FOURIERS
34.28	Deltamethrin	μg/L	Not Detected	The second secon
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	THE PARTY OF THE P
Herbic	ides	CHARLES IN THE	the second contract to	the land of the la
34.34	Alachlor	μg/L	Not Detected	POLLUCON POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USERA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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, Light (1.1) Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 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, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, Hep 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, Beta-HCH:0.001 μg/l, Beta-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, Profenophos: 100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin:100 μg/l, Alpha-Cypermethrin:100 μg/l, Penpropethrin:100 μg/l, Fenvalerate:100 μg/L.

-07-

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0082 Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB6 Down Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 27/04/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 28/04/2023 Lab ID. BL/2304/15 Test Parameters Packing/ Seal Sealed As per table Date of Starting of Test 28/04/2023 06/05/2023 Date of Completion of Test

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH realized solithess realizes	FOR THE PERSON	7.15	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3376	IS 3025 (Part – 14)
4	Turbidity	NTU	0.52	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	2164	IS 3025 (Part-16)
7	TOC	mg/L	3.53	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	21	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	458	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	346	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	1.93	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	599	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	239	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.76	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	0.073	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.14	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	154	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07-

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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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/23/0082

Issue Date 06/05/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

**HB6 Down Stream** Sampling Location

#### RESULT TABLE

	RESCET TRIBEE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	17.52	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	412	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	5.29	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	6.17	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532				

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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-D

H. T. Shah Lab. Manager Dr. Arun Bajpai

Lab Manager(Q)

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Page: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0082 **Issue Date** 06/05/2023

W.O.No. 8522230050

Customer's Ref. Dated:21.04.2022

Sampling Location **HB6 Down Stream** 

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	CON PALIFORM PARTIES NOTTICON POLITICON IN
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	NOT THE RESERVE THE PARTY OF TH
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	µg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	µg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	ON POLITICON LOTTICON LOTTICON LOTTICON LOT
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	W. ALUCON POLITICON POLITICON POLITICON POLITICON
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	CHIRCR NAMED	ON POLICEN POLICE	THE POLICE HAVE AND ADDRESS OF THE PARTY OF
34.28	Deltamethrin	μg/L	Not Detected	ICON POLLICON ROLLICON POLLICON P
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	CON POLLICON POLLIC IN TOLLICON POLLICON P
Herbic	ides	OLLUCOS POLLICA	WESTERNA LOTTING	No Permitted Committee Committee Committee on
34.34	Alachlor	μg/L	Not Detected	THE RESIDENCE AND ADDRESS OF THE PARTY AND ADD
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USEPA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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, Peta Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Peta Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, Heptachlor:1 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,4,4 DDE: 0.1 µg/l,4,4 DDE: 0.1 µg/l,Butachior: 0.1µg/l,Butachior: 0.1µg/l,Bu μg/l, Ethion:0.1 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 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.

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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

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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: 1 of 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL/23/0071

Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

Sampling Location **EB-4 Up Stream** 

**Ground Water sample** Description of Sample Quantity/No. of Samples 05 Lit./One Date of Sampling 17/05/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date BL/2305/01 18/05/2023 Lab ID. Packing/ Seal **Sealed** Test Parameters As per table 27/05/2023 Date of Starting of Test 18/05/2023 Date of Completion of Test

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	PER TON SCHOOL	7.11	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	6119	IS 3025 (Part – 14)
4	Turbidity	NTU	0.95	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	3852	IS 3025 (Part-16)
7	TOC	mg/L	3.4	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	29	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1820	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	373	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.74	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1612	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	209	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.25	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	0.106	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.084	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	340	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07-D-

H. T. Shah Lab. Manager

Dr. Arun Bajpai 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

PL/BL/23/0071 Test Report No. Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

Sampling Location **EB-4 Up Stream** 

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	232	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	195	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	2.3	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	5.2	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.025 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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/23/0071 Test Report No.

Issue Date

27/05/2023 W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

Sampling Location

EB-4 Up Stream

#### RESILTTARIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	FOLLIDON POLLUCIN POLLUCON POLLICON
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	OFFICON LOTTING ILLOTTING ILLOTTING LO
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	HILLIAN POLICEON POLICES PRINCES PO
34.18	Chlorpyriphos	μg/L	Not Detected	CHARGO POLITICOS POLITICOS PORTACOS PO
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA EDE D
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	OUTDOOR A LIMITED PRESENCE POLITICISM N.
	etic Pyrethroids(SPs)	CHILITED POPULAR	DECEMBER OF STREET	CICLDICAN SECURITING SERVICES PROCEDEDAY SEC
34.28	Deltamethrin	μg/L	Not Detected	FOLLICON POLICON POLLICON
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	POLLUCOV POLLUCOV POLLUCOV
Herbic	ides	описан Капта	SH LOTTICON LOTTICON IN	CHRON LOTTON TO TOUR LOTTON LA
34.34	Alachlor	μg/L	Not Detected	Control (1911 - 19) Louissell (1911)
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USEPA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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, Light (1.1) Pesticides: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Light (1.1) Pesticides: 0.1 µg/l, Lig Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT: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, Alathior:0.1 µg/l, Beta-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, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Phospha цд/I, Fenpropethrin:100 цд/I, Alpha-Cypermethrin:100 цд/I, Beta-Cyfluthrin:100 цд/I, Cyhalothrin:100 цд/I, Pendimethalin:100 цд/I, Dicofol:100 цд/I, Hexachlorobenzene (HCB):100 цд/I, Fluchloralin::100 μg/l, Fenvalerate:100 μg/L.

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H. T. Shah Lab. Manager Dr. Arun Bajpai 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
- ISO 14001:2004 OHSAS 18001:2007 ISO 9001: 2008



QF/7.8/37-WT

27/05/2023

Customer's Name and Address: Page: 1 of 3

Test Report No. PL/BL/23/0072 M/s. BEIL INFRASTRUCTURE LIMITED. Issue Date PLOT NO.9701-16, GIDC ESTATE

W.O.No. 8522230050 POST BOX NO.82, ANKLESHWAR, 393002 Customer's Ref. Dated:21.04.2022

**EB5 Up Stream** Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 17/05/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 18/05/2023 Lab ID. BL/2305/02 Packing/ Seal **Sealed** Test Parameters As per table Date of Starting of Test 18/05/2023 Date of Completion of Test 27/05/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рНопшески компери Ромпески к	ATTO THE LAGRANICAL MANAGEMENT	7.48	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4368	IS 3025 (Part – 14)
4	Turbidity	NTU	0.62	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	2754	IS 3025 (Part-16)
7	TOC IIKS SOLUTION FOLLIEON IK	mg/L	0.56	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	21	APHA (23rd Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	896	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	361	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	987	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	192	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	0.135	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.092	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.60	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	152	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-0-

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3 PL/BL/23/0072

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

Sampling Location **EB5 Up Stream** 

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	13	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	361	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	2.7	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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

-07-D-

H. T. Shah Lab. Manager Dr. Arun Bajpai

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: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0072 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB5 Up Stream** 

RESILIT TARIF

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICON POLITICON POLITICON POLITICON
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	OFFICE NOTIFICAL MOTIFICAL MOTIFICAL INCOME.
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	MANAGE RANGE BY DEPART AND LANGE
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
	etic Pyrethroids(SPs)	CHILDREN FOR	ON ANY LINES OF COLLECON	
34.28	Deltamethrin	μg/L	Not Detected	BOLLDON BY MOON POLITICON POLLDON
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USLFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	POLICEN NELLE IN POLICEN POLICEN
lerbic	ides de la	OLUGAR KELIK	DI POLLUCON POLLUCON IN	CELLIFORN POLITICO: POLITICON POLITICON P
34.34	Alachlor	μg/L	Not Detected	Corrier Coll. on Louised Borrion
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USEPA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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, Beta Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Beta Endosulfan:0.1 µg/l, Bet Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT: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, Alathior:0.1 µg/l, Beta-HCH:0.001 µg/l, Beta-HCH:0.001 µg/l, Gamma-HCH:0.1 μg/l, Ethion:0.1 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Deltamethrin:100 μg/l, D 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, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Pendimethalin:100 μg/l,

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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



QF/7.8/37-WT

Customer's Name and Address: Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0073 27/05/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

EB3 Down Stream (New) Sampling Location

Description of Sample

**Ground Water sample** 

Quantity/No. of Samples

05 Lit./One

Date of Sampling

17/05/2023

Sampling Procedure

IS:3025

Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date Packing/ Seal

18/05/2023

Lab ID. **Test Parameters** 

BL/2305/03 As per table

Sealed Date of Starting of Test 18/05/2023

Date of Completion of Test

27/05/2023

#### **RESULT TABLE**

1	SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
3   Conductivity	1	рН	arter 1 tourners	7.44	IS 3025 (Part 11)
4         Turbidity         NTU         0.74         APHA (23" Edition) 2130 B           5         Total Suspended Solids         mg/L         6.0         IS 3025 (Part - 17)           6         Total Dissolved Solids         mg/L         1523         IS 3025 (Part - 17)           7         TOC         mg/L         1.69         APHA (23" Edition) 5310 B           8         COD         mg/L         12         APHA (23" Edition) 5220 B Open Reflux Method           9         Total Hardness         mg/L         472         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         321         IS 3025 (Part - 21) EDTA Method           10         Total Kjeldahl Nitrogen         mg/L         321         IS 3025 (Part - 21) EDTA Method           11         Total Kjeldahl Nitrogen         mg/L         321         IS 3025 (Part - 21) EDTA Method           12         Chlorides as Cl         mg/L         321         IS 3025 (Part - 21) EDTA Method           13         Sulphates as Sol         mg/L         321         IS 3025 (Part - 21) EDTA Method           13         Sulphates as Sol         mg/L         369         APHA (23" Edition) 3110 B           14         Nitrate         mg/L         369 <td< td=""><td>2</td><td>Colour</td><td>Co.pt</td><td>10</td><td>IS 3025 (Part 4)</td></td<>	2	Colour	Co.pt	10	IS 3025 (Part 4)
5         Total Suspended Solids         mg/L         6.0         IS 3025 (Part – 17)           6         Total Dissolved Solids         mg/L         1523         IS 3025 (Part – 16)           7         TOC         mg/L         1.69         APHA (23rd Edition) 5210 B Open Reflux Method           8         COD         mg/L         12         APHA (23rd Edition) 5220 B Open Reflux Method           9         Total Hardness         mg/L         472         IS 3025 (Part – 21) EDTA Method           10         Total Alkalinity         mg/L         321         IS 3025 (Part – 21) EDTA Method           11         Total Kjeldahl Nitrogen         mg/L         321         IS 3025 (Part – 21) EDTA Method           12         Chlorides as Cl         mg/L         321         IS 3025 (Part – 21) EDTA Method           13         Sulphates as Sol         mg/L         369         APHA(23rd Edition) 410 as ex.3           14         Nitrate         mg/L         369         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO4         mg/L         369         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.65         APHA (23rd Edition) 4110 B APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B APHA (23rd Edition) 3111 B A	3	Conductivity	µmhos/cm	2395	IS 3025 (Part – 14)
6         Total Dissolved Solids         mg/L         1523         IS 3025 (Part-16)           7         TOC         mg/L         1.69         APHA (23rd Edition) 5310 B           8         COD         mg/L         12         APHA (23rd Edition) 5220 B Open Reflux Method           9         Total Hardness         mg/L         472         IS 3025 (Part – 21) EDTA Method           10         Total Alkalinity         mg/L         321         IS 3025 (Part – 21) EDTA Method           10         Total Kjeldahl Nitrogen         mg/L         321         IS 3025 (Part – 21) EDTA Method           11         Total Kjeldahl Nitrogen         mg/L         321         IS 3025 (Part – 21) EDTA Method           12         Chlorides as Cl         mg/L         321         IS 3025 (Part – 23)           13         Sulphates as So4         mg/L         1.95         IS 3025 (Part – 23)           14         Nitrate         mg/L         369         APHA(23rd Edition) 4110 B           15         Lead as Po         mg/L         369         APHA(23rd Edition) 4110 B           14         Nitrate         mg/L         1.65         APHA(23rd Edition) 4110 B           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111	4	Turbidity	NTU	0.74	APHA (23 <sup>rd</sup> Edition) 2130 B
7         TOC         mg/L         1.69         APHA (23rd Edition) 5310 B           8         COD         mg/L         12         APHA (23rd Edition) 5220 B Open Reflux Method           9         Total Hardness         mg/L         472         IS 3025 (Part – 21) EDTA Method           10         Total Kjeldahl Nitrogen         mg/L         321         IS 3025 (Part – 21) EDTA Method           11         Total Kjeldahl Nitrogen         mg/L         1.95         IS :3025 (Part – 21) EDTA Method           12         Chlorides as Cl         mg/L         1.95         IS :3025 (Part – 21) EDTA Method           13         Sulphates as SO4         mg/L         1.95         IS :3025 (Part – 21) EDTA Method           13         Sulphates as SO4         mg/L         1.95         IS :3025 (Part – 21) EDTA Method           13         Sulphates as SO4         mg/L         1.95         IS :3025 (Part – 21) EDTA Method           14         Nitrate         mg/L         369         APHA (23rd Edition) 4110 B           15         Lead as Poh         mg/L         1.65         APHA (23rd Edition) 4110 B           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B           16         Cadmium as Cd         mg/L	5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
8         COD         mg/L         12         APHA (23rd Edition) 5220 B Open Reflux Method           9         Total Hardness         mg/L         472         IS 3025 (Part – 21) EDTA Method           10         Total Alkalinity         mg/L         321         IS 3025 (Part – 21) EDTA Method           11         Total Kjeldahl Nitrogen         mg/L         1.95         IS :3025 (Part – 21) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         369         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         267         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.65         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B APHA (23rd Edition) 4500 CN E Colorimetric Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA	6	Total Dissolved Solids	mg/L	1523	IS 3025 (Part-16)
9         Total Hardness         mg/L         472         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         321         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         1.95         IS :3025 (Part - 24) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         369         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO4         mg/L         267         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.65         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B Mg/L           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 3111 B Mg/L           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B Mg/L           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 B Mg/L           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3111 B Mg/L           20         Nickel as Ni         mg/L         Not Det	7	TOC	mg/L	1.69	APHA (23 <sup>rd</sup> Edition) 5310 B
10         Total Alkalinity         mg/L         321         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         1.95         IS :3025 (Part - 23)           12         Chlorides as Cl         mg/L         369         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO4         mg/L         267         APHA (23rd Edition) 4110 B           14         Nitrate         mg/L         1.65         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         APHA (23rd Edition) 3111 B           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 3111 B           23         Manganese as Mn         mg/L<	8	COD	mg/L	12	APHA (23rd Edition) 5220 B Open Reflux Method
Total Kjeldahl Nitrogen	9	Total Hardness	mg/L	472	IS 3025 (Part – 21) EDTA Method
1.95	10	Total Alkalinity	mg/L	321	IS 3025 (Part – 23)
12         Chlorides as Cl         mg/L         369         Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         267         APHA(23rd Edition) 4110 B           14         Nitrate         mg/L         1.65         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         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 (23rd Edition) 3114 B           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.140         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0	11	Total Kjeldahl Nitrogen	mg/L	1.95	
14         Nitrate         mg/L         1.65         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         APHA (23rd Edition) 3112 B           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Colorimetric Method           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 3114 B           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.140         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.110         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.24         APHA (23rd Edition) 3111 B           26         Fluorides as F	12	Chlorides as Cl	mg/L	369	
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 (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         0.140         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.110         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.24         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.84         APHA(23rd Edition) 4110 B           F D SPANDS Method	13	Sulphates as SO <sub>4</sub>	mg/L	267	APHA(23rd Edition) 4110 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 (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         0.140         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.110         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.24         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.84         APHA(23rd Edition) 4110 B           F D SPANDS Method	14	Nitrate	mg/L	1.65	APHA (23 <sup>rd</sup> Edition) 4110 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 (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         0.140         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.110         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.24         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.84         APHA(23rd Edition) 4110 B           F D SPANDS Method         F D SPANDS Method	15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 3111 B19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.140APHA (23rd Edition) 3111 B24Iron as Femg/L0.110APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/L0.24APHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.84APHA(23rd Edition) 4110 B F D SPANDS Method	16	Cadmium as Cd	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 (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         0.140         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.110         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.24         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.84         APHA(23rd Edition) 4110 B           F D SPANDS Method	17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
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 0.140 APHA (23rd Edition) 3111 B 24 Iron as Fe mg/L 0.110 APHA (23rd Edition) 3500 Fe B 25 Zinc as Zn mg/L 0.24 APHA (23rd Edition) 3111 B 26 Fluorides as F mg/L 0.84 APHA(23rd Edition) 4110 B F D SPANDS Method	18		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         0.140         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.110         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.24         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.84         APHA(23rd Edition) 4110 B F D SPANDS Method	19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
21         Cyanides as CN         Img/L         Not Detected         Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.140         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.110         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.24         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.84         APHA(23rd Edition) 4110 B           F D SPANDS Method         F D SPANDS Method	20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
23         Manganese as Mn         mg/L         0.140         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.110         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.24         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.84         APHA(23rd Edition) 4110 B           F D SPANDS Method	21	Cyanides as CN	mg/L	Not Detected	
24         Iron as Fe         mg/L         0.110         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.24         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.84         APHA(23rd Edition) 4110 B F D SPANDS Method	22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
24         Iron as Fe         mg/L         0.110         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.24         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.84         APHA(23rd Edition) 4110 B F D SPANDS Method	23	Manganese as Mn		0.140	APHA (23rd Edition) 3111 B
26 Fluorides as F mg/L 0.84 APHA(23rd Edition) 4110 B F D SPANDS Method	24	Iron as Fe		0.110	APHA (23rd Edition) 3500 Fe B
26 Fluorides as F mg/L 0.84 APHA(23rd Edition) 4110 B F D SPANDS Method	25	Zinc as Zn	mg/L	0.24	APHA (23rd Edition) 3111 B
27 Calcium as Ca mg/L 65.2 IS 3025 (Part – 40) EDTA Titrimetric Method)	26		Park Distance of self-black	0.84	
	27	Calcium as Ca	mg/L	65.2	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. Arun Bajpai

· 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

Lab Manager(Q)



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3 PL/BL/23/0073

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

Sampling Location EB3 Down Stream (New)

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	74.16	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	256	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	4.8	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	3.9	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.025 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



H. T. Shah Lab. Manager Dr. Arun Bajpai

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

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

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Lab Manager(Q)



QF/7.8/37-WT

Customer's Name and Address: Page: 3 of 3

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

PL/BL/23/0073 Test Report No. 27/05/2023 Issue Date

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location EB3 Down Stream (New)

#### RESULT TABLE

SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
<b>NO.</b> 34.1	Aldrin	μg/L	Not Detected	COLUMN POLICE PO
34.2	Dicofol	μg/L	Not Detected  Not Detected	
34.3	Dieldrin	μg/L	Not Detected  Not Detected	
34.4	Alpha Endosulfan	μg/L	Not Detected  Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected  Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected  Not Detected	
34.7	Heptachlor	μg/L	Not Detected  Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected  Not Detected	USEPA 508
34.9	Methoxy Chlor		Not Detected  Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L μg/L	Not Detected  Not Detected	U3LFA 323.2
34.11	2,4 DDD			
34.12	4,4 DDE	μg/L	Not Detected  Not Detected	
	,	μg/L		
34.13	4,4 DDT	μg/L	Not Detected	USEPA 508
34.14	Alpha-HCH	μg/L	Not Detected	
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	COLUMN TOLLERS TOLLING THE LICENTE
34.18	Chlorpyriphos	μg/L	Not Detected	
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Not Detected	
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	Control of the Contro
	etic Pyrethroids(SPs)	OLUMON ROUDO	dar new Literatus provinciónsi b	COLDON SON MODE STATEMENT POR DESIGNATION
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	IN THE POLICE AND POLICE OF COLLEGES AND
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	POLLUCOV NOLLS IN FOLLSCON POLLSCON NO
Herbic		OLIUCAN PORTIO	W LOTTICON LOTTICON I	CHICAL SCHOOL NOTHING SCHOOL SCHOOL SCH
34.34	Alachlor	μg/L	Not Detected	
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	
34.37	Pendimethalin	μg/L	Not Detected	POLICION POLICION POLICION POLICION

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, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, Hepta Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT: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, Alathior:0.1 µg/l, Beta-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, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Phospha цд/I, Fenpropethrin:100 цд/I, Alpha-Cypermethrin:100 цд/I, Beta-Cyfluthrin:100 цд/I, Cyhalothrin:100 цд/I, Pendimethalin:100 цд/I, Dicofol:100 цд/I, Hexachlorobenzene (HCB):100 цд/I, Fluchloralin::100 μg/l, Fenvalerate:100 μg/L.

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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



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/23/0074 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**HB2 Down Stream (New)** Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One 17/05/2023 Sampling Procedure IS:3025 Date of Sampling

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

BL/2305/04 Sample Receipt Date 18/05/2023 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 18/05/2023 27/05/2023 Date of Completion of Test

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	DETROOP IN MARKETONIA	7.63	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2264	IS 3025 (Part – 14)
4	Turbidity	NTU	0.52	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	1428	IS 3025 (Part-16)
7	TOC	mg/L	1.71	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	12	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	384	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	33	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	1.95	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	359	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	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	0.190	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.14	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.78	PHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	54	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEF, New Delhi Under

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



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/23/0074 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

Sampling Location **HB2 Down Stream (New)** 

**RESULT TABLE** 

	ALCO VET TIMBLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	59.76	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	168	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	6.0	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	3.0	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532				

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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



QF/7.8/37-WT

Page: 3 of 3

Customer's Name and Address:

PL/BL/23/0074 Test Report No. 27/05/2023 Issue Date

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002

M/s. BEIL INFRASTRUCTURE LIMITED .

Sampling Location **HB2 Down Stream (New)** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	A POLITICON POLITICON LOTTICOM ACPTICOM V
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	LOTTED BY LOTTED BY LOTTED BY LOTTED HAVE
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	A STATE OF THE STA
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	USEDA FOE 2
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	OUTTO/ON POWING	NAME AND A POST OFFICE AND A PARTY OF THE PA	STATE OF THE PARTY
34.28	Deltamethrin	μg/L	Not Detected	S POLITICON TO JOON POLITICON POLITICON P
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA FOE O
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic		omness Kentsi	ов могтиози котпески	KELLIKON POLLUCY POLLUCON KELLIKON POL
34.34	Alachlor	μg/L	Not Detected	A BOTTLESK LEET NO LOTTLESS BOTTLESS L
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE 3
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, Peta Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg 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, 4,4 DDE: 0.1 µg/l, Beta-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, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Phospha 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.

-67.

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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



QF/7.8/37-WT

Customer's Name and Address: Page: 1 of 3

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

Test Report No. PL/BL/23/0075 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**HB5 Down Stream** Sampling Location

Description of Sample **Ground Water sample** 05 Lit./One Quantity/No. of Samples Date of Sampling 17/05/2023 Sampling Procedure IS:3025 Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring Sampling by

Sample Receipt Date 18/05/2023 Lab ID. BL/2305/05 **Test Parameters** As per table Packing/ Seal Sealed Date of Starting of Test 18/05/2023 Date of Completion of Test 27/05/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	and a call and torn	7.09	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3018	IS 3025 (Part – 14)
4	Turbidity	NTU	0.84	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	1896	IS 3025 (Part-16)
7	TOC	mg/L	2.54	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	23	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	536	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	460	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.01	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	531	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	250	APHA (23rd Edition) 4110 B
14	Nitrate	mg/L	1.75	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	0.106	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	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.66	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	124	IS 3025 (Part – 40) EDTA Titrimetric Method)

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEF, New Delhi Under

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



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

PL/BL/23/0075

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

Issue Date 27/05/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB5 Down Stream** 

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	54.24	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	371	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	5.6	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	6.4	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.025 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-D-

H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0075 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB5 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	USEPA 508
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	
34.4	Alpha Endosulfan	μg/L	Not Detected	
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	NEOTHEON CONTINUE ACTIONS ACTIONS
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	CATHER LEGISLE LEGISLES SCHOOLS
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	USEPA 508
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	POLITICO A LOCATOR SOUTHERN SOUTHERN
34.18	Chlorpyriphos	μg/L	Not Detected	TELECON POLLUCON POLLUCON POLLUCON PO
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Not Detected	03E1 A 323.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	ACTION AND ACTION AND ACTIONS
•	ic Pyrethroids(SPs)	Desirable to the Land	one of the second finite officer	WHITE SERVICES THE LINES WHITE THE
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	LOTTICON LC PROOF LOTTICON LOTTICOM
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	FOLLICON POLICON POLLECON POLLICON
Herbici		T. Lillier		STREET SOUTHERN SOUTHERN SERVICES SERVICES
34.34	Alachlor	μg/L	Not Detected	
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	
34.37	Pendimethalin	μg/L	Not Detected	

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, Legisland (1.0 µg/l, MethoxyChlor: 100 µg 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, 4,4 DDE: 0.1 µg/l, Beta-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, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Phosp 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.



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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



QF/7.8/37-WT

Customer's Name and Address: Page: 1 of 3

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

Test Report No. PL/BL/23/0076 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB4 Down Stream** 

Quantity/No. of Samples 05 Lit./One Description of Sample **Ground Water sample** Date of Sampling 17/05/2023 Sampling Procedure IS:3025

Sampling by Protocol (purpose) QC/Env. Monitoring Pollucon Laboratories Pvt. Ltd.

Sample Receipt Date 18/05/2023 Lab ID. BL/2305/06 Packing/ Seal Sealed **Test Parameters** As per table 18/05/2023 27/05/2023 Date of Starting of Test Date of Completion of Test

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH regulated regulation	total ohi rollino	7.12	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3287	IS 3025 (Part – 14)
4	Turbidity	NTU	0.42	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	2072	IS 3025 (Part-16)
7	TOC	mg/L	3.09	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	24	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	604	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	372	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	1.86	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	609	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	231	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.64	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	0.4	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.71	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	104	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEF, New Delhi Under GPCB apprved

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



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/23/0076 27/05/2023 Issue Date

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB4 Down Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	82.56	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	183	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	5.0	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	4.40	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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

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H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 3 of 3

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

PL/BL/23/0076 Test Report No. 27/05/2023 Issue Date

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB4 Down Stream** 

RESILTTARIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	OH FOLLHOOM POLLHOOM POLLHOOM POLLHOOM PO
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	LOTTROOM LOTTROOM LOTTROOM LOTTROOM LOT
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	A STATE OF S
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	A POLITICION DE L'ANGUE POLITICION POLITICIO
Synthe	etic Pyrethroids(SPs)	CHILIFORN POPULAR	NE SER LED SE SEN LILEEN	POSCEDOM NO ARTHURST HITCH POSCEDS NO.
34.28	Deltamethrin	μg/L	Not Detected	ON POLITICON POLICON POLICON POLICON PO
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USLFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	ON POLLUCON NOLLEY BY POLLUCON POLLUCON N
Herbic		OLIVER KELIKI	NI HOTTION LOTTICE	RELIEBLE FOLLOW FOLLOWS FOLLOWS FOL
34.34	Alachlor	μg/L	Not Detected	of temperature (1 contract the property
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USLFA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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, Light (1.1) Pesticides: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Light (1.1) Pesticides: 0.1 µg/l, Lig Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT: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, Alathior:0.1 µg/l, Beta-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, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Phospha цд/I, Fenpropethrin:100 цд/I, Alpha-Cypermethrin:100 цд/I, Beta-Cyfluthrin:100 цд/I, Cyhalothrin:100 цд/I, Pendimethalin:100 цд/I, Dicofol:100 цд/I, Hexachlorobenzene (HCB):100 цд/I, Fluchloralin::100 μg/l, Fenvalerate:100 μg/L.

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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



QF/7.8/37-WT

Customer's Name and Address: Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0077 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**HB7 Down Stream** Sampling Location

**Description of Sample Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 17/05/2023 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring Sampling by

Sample Receipt Date 18/05/2023 Lab ID. BL/2305/07 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 18/05/2023 Date of Completion of Test 27/05/2023

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	DEL SOLUTION	7.35	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	4493	IS 3025 (Part – 14)
4	Turbidity	NTU	0.35	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	2987	IS 3025 (Part-16)
7	TOC:	mg/L	3.43	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	25	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	796	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	412	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	1.91	7IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	819	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	302	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	0.072	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.144	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.70	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	128	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. Arun Bajpai

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

PL/BL/23/0077 Test Report No. Issue Date 27/05/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB7 Down Stream** 

RESULT TABLE

	REGULT TIMBLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	88.56	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	483	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	2.95	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	7.92	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**	μg/L	Not Detected	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

-07-10-

H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 3 of 3

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

Test Report No. PL/BL/23/0077 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB7 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	USEPA 508
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	
34.4	Alpha Endosulfan	μg/L	Not Detected	
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	SCHOOL RELIGIOUS PURILINGS SCHOOLS
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthet	tic Pyrethroids(SPs)	GENOOR LOOTES	IN POLLUCIAN POLLUCIAN P	DELUCION FOLLECTIVI POLLUCON PORTUGON PO
34.28	Deltamethrin	μg/L	Not Detected	FOLLOCO POLITICOS FOLLOCOS FOLLOCOS
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA EDE D
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	CERTIFICA ACTUAL ACTUAL ACTUACION AC
<b>Herbici</b>	des	THE PARTY OF THE P	THE PERSON NAMED IN COLUMN	
34.34	Alachlor	μg/L	Not Detected	The state of the s
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, Lag/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Lag/l, MethoxyChlor: 100 µg/l, MethoxyChlor: 100 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, 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, Beta-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, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin: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, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Q μg/l, Fenvalerate:100 μg/L.

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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



QF/7.8/37-WT

Customer's Name and Address: Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0078

Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

Sampling Location **EB9 Up Stream** 

**Description of Sample Ground Water sample** Quantity/No. of Samples 05 Lit./One

Date of Sampling 17/05/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring 18/05/2023 Sample Receipt Date BL/2305/08 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 18/05/2023 Date of Completion of Test 27/05/2023

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	OUT THE POST OFFICE	6.75	IS 3025 (Part 11)
2	Colour	Co-pt	20	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	8184	IS 3025 (Part – 14)
4	Turbidity	NTU	1.09	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	5156	IS 3025 (Part-16)
7	TOC	mg/L	14	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	96	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2128	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	356	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	2124	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	286	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.26	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	0.105	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.172	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.95	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	612	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D-

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3 PL/BL/23/0078

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

Issue Date 27/05/2023

Test Report No.

POST BOX NO.82, ANKLESHWAR, 393002

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB9 Up Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	143	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	582	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	5.97	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	29	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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-D-

H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 3 of 3

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

Test Report No. PL/BL/23/0078 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB9 Up Stream** 

#### RESILIT TARLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	μg/L	Not Detected	STREET POLICE PO	
34.2	Dicofol	μg/L	Not Detected		
34.3	Dieldrin	μg/L	Not Detected	USEPA 508	
34.4	Alpha Endosulfan	μg/L	Not Detected		
34.5	Beta Endosulfan	μg/L	Not Detected		
34.6	Sulphate Endosulfan	μg/L	Not Detected		
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508	
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2	
34.10	2,4 DDT	μg/L	Not Detected	илирон Роширон уолшоон изилиром Ро	
34.11	2,4 DDD	μg/L	Not Detected		
34.12	4,4 DDE	μg/L	Not Detected		
34.13	4,4 DDT	μg/L	Not Detected	WELLOW KELLINER WILLIAM WILLIAM	
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508	
34.15	Beta-HCH	μg/L	Not Detected		
34.16	Gamma-HCH	μg/L	Not Detected		
34.17	σ-НСН	μg/L	Not Detected		
34.18	Chlorpyriphos	μg/L	Not Detected	and the second s	
34.19	Dimethoate	μg/L	Not Detected		
34.20	Ethion	μg/L	Not Detected		
34.21	Malathion	μg/L	Not Detected		
34.22	Monocrotophos	μg/L	Not Detected		
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2	
34.24	Phorate	μg/L	Not Detected		
34.25	Phosphamidon	μg/L	Not Detected		
34.26	Profenophos	μg/L	Not Detected		
34.27	Quinaphos	μg/L	Not Detected		
Synthetic	: Pyrethroids(SPs)	a rottutos rottu	CON PULLSON POLICE	COLLEGE FORTIGE OF STREET	
34.28	Deltamethrin	μg/L	Not Detected	The state of the s	
34.29	Fenpropethrin	μg/L	Not Detected		
34.30	Fenvalerate	μg/L	Not Detected	USERA FOR A	
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2	
34.32	Beta-Cyfluthrin	μg/L	Not Detected		
34.33	Cyhalothrin	μg/L	Not Detected		
Herbicide	es Moora Poullicole de Labora Rollando	N POLESCON POLEC	CON KILLICON POLLUCON	POLICIOS POLICION POLICION POLICION	
34.34	Alachlor	μg/L	Not Detected	THESE SOURCES SOURCES IN THE RESIDENCE OF	
34.35	Butachlor	μg/L	Not Detected	HIGHN FOR 2	
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2	
34.37	Pendimethalin	μg/L	Not Detected		

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, Light (1) Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 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, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, Heptac 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, 4,4 DDE: 0.1 µg/l, Beta-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, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Profenophos: 100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Profe 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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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/23/0079 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

Sampling Location EB10 Up Stream

**Description of Sample Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 17/05/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 18/05/2023 Lab ID. BL/2305/09 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 18/05/2023 Date of Completion of Test 27/05/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	Legal Man was the	7.49	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3312	IS 3025 (Part – 14)
4	Turbidity	NTU	0.56	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	2080	IS 3025 (Part-16)
7	TOC	mg/L	4.96	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	21	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	614	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	174	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	649	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	256	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.25	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	0.052	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	Not Detected	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	150	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D-

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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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

PL/BL/23/0079 Test Report No. Issue Date 27/05/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB10 Up Stream** 

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	71.28	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	390	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	8.0	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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

-07-10-

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address: Page: 3 of 3

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

Test Report No. PL/BL/23/0079 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location EB10 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	LOFFICER LOFFICON LOFFICON LOFFICEN
34.2	Dicofol	μg/L	Not Detected	USEPA 508
34.3	Dieldrin	μg/L	Not Detected	
34.4	Alpha Endosulfan	μg/L	Not Detected	
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	POLITICAL POSITIONAL POLITICAL POSITIONAL
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	CHARGE TO LICEDA FOR
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	TOLLOUSY RELEASES PLANES TOLLOUSY
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthet	tic Pyrethroids(SPs)	CEUCH TORRE	A POLLUCIA POLLUCIA P	OKLUDOW YOU LIKEN POSEUDOW POKUCKA PO
34.28	Deltamethrin	μg/L	Not Detected	FOLLOCO POLICION POLICON POLICON
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbici	des	TOTAL PROPERTY.	THE RESERVE OF THE PARTY OF THE	
34.34	Alachlor	μg/L	Not Detected	The same of the sa
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, Lag/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Lag/l, MethoxyChlor: 100 µg/l, MethoxyChlor: 100 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, 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, Ethion:0.1 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin: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, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Q 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.

-0-0-

H. T. Shah Lab. Manager Dr. Arun Bajpai 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 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

PL/BL/23/0080 Test Report No. Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

27/05/2023

**Sampling Location EB11 Up Stream** 

**Description of Sample Ground Water sample** 

05 Lit./One Quantity/No. of Samples IS:3025 Sampling Procedure

17/05/2023 **Date of Sampling** Sampling by Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 18/05/2023

QC/Env. Monitoring Protocol (purpose) Lab ID. BL/2305/10 As per table **Test Parameters** 

Packing/ Seal Sealed 18/05/2023 Date of Starting of Test

RESULT TABLE

Date of Completion of Test

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рн сшихси иншериненцион	OTTEN - LOTTINGS	7.03	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	5704	IS 3025 (Part – 14)
4	Turbidity	NTU	1.14	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	11	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3611	IS 3025 (Part-16)
7	TOC	mg/L	15.30	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	56	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1551	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	372	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	1.94	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1209	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	274	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.83	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 Metho
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.049	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	Not Detected	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	360	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager Dr. Arun Bajpai 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 PL/BL/23/0080

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

Issue Date 27/05/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB11 Up Stream** 

RESULT TABLE

TEST PARAMETERS			1 - 1 Paul 1 R.A. (1 1 1 A.A. (1 1 A.A. (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	UNIT	RESULT	METHOD ADOPTED
Magnesium as Mg	mg/L	150	Is 3025 (Part-46) EDTA Method
Sodium as Na	mg/L	505	APHA (23 <sup>rd</sup> Edition) 3111 B
Potassium as K	mg/L	8.0	IS 3025 (Part 45) K B/ Flame Photometer
BOD	mg/L	14.8	IS 3025 (Part–44)
Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
0&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
Pesticides**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532
	Sodium as Na Potassium as K  BOD  Ammonical Nitrogen  O&G	Sodium as Na         mg/L           Potassium as K         mg/L           BOD         mg/L           Ammonical Nitrogen         mg/L           O&G         mg/L	Sodium as Na         mg/L         505           Potassium as K         mg/L         8.0           BOD         mg/L         14.8           Ammonical Nitrogen         mg/L         Not Detected           O&G         mg/L         Not Detected

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

-07-10-

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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

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QF/7.8/37-WT

Customer's Name and Address: Page: 3 of 3

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

Test Report No. PL/BL/23/0080 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB11 Up Stream** 

#### RESILIT TARLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	μg/L	Not Detected	STREET POLICE PO	
34.2	Dicofol	μg/L	Not Detected		
34.3	Dieldrin	μg/L	Not Detected	USEPA 508	
34.4	Alpha Endosulfan	μg/L	Not Detected		
34.5	Beta Endosulfan	μg/L	Not Detected		
34.6	Sulphate Endosulfan	μg/L	Not Detected		
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508	
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2	
34.10	2,4 DDT	μg/L	Not Detected	илирон Роширон уолшоон изилиром Ро	
34.11	2,4 DDD	μg/L	Not Detected		
34.12	4,4 DDE	μg/L	Not Detected		
34.13	4,4 DDT	μg/L	Not Detected	WELLOW KELLINER WILLIAM WILLIAM	
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508	
34.15	Beta-HCH	μg/L	Not Detected		
34.16	Gamma-HCH	μg/L	Not Detected		
34.17	σ-НСН	μg/L	Not Detected		
34.18	Chlorpyriphos	μg/L	Not Detected	and the second s	
34.19	Dimethoate	μg/L	Not Detected		
34.20	Ethion	μg/L	Not Detected		
34.21	Malathion	μg/L	Not Detected		
34.22	Monocrotophos	μg/L	Not Detected		
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2	
34.24	Phorate	μg/L	Not Detected		
34.25	Phosphamidon	μg/L	Not Detected		
34.26	Profenophos	μg/L	Not Detected		
34.27	Quinaphos	μg/L	Not Detected		
Synthetic	: Pyrethroids(SPs)	a rottutos rottu	CON PULLSON POLICE	COLLEGE FORTIGE OF STREET	
34.28	Deltamethrin	μg/L	Not Detected	The state of the s	
34.29	Fenpropethrin	μg/L	Not Detected		
34.30	Fenvalerate	μg/L	Not Detected	USERA FOR A	
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2	
34.32	Beta-Cyfluthrin	μg/L	Not Detected		
34.33	Cyhalothrin	μg/L	Not Detected		
Herbicide	es Moora Poullicole de Labora Rollando	N POLESCON POLEC	CON KILLICON POLLUCON	POLICIOS POLICION POLICION POLICION	
34.34	Alachlor	μg/L	Not Detected	THESE SOURCES SOURCES IN THE RESIDENCE OF	
34.35	Butachlor	μg/L	Not Detected	HIGHN FOR 2	
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2	
34.37	Pendimethalin	μg/L	Not Detected		

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, Light (1) Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 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, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, Heptac 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, 4,4 DDE: 0.1 µg/l, Beta-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, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Profenophos: 100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Profe 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEF, New Delhi Under

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



QF/7.8/37-WT

Customer's Name and Address: Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0081 Issue Date 27/05/2023

W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

**HB1 Up Stream** Sampling Location

**Description of Sample Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 17/05/2023 Sampling Procedure IS:3025

Sampling by Protocol (purpose) QC/Env. Monitoring Pollucon Laboratories Pvt. Ltd.

Sample Receipt Date 18/05/2023 BL/2305/11 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 18/05/2023 27/05/2023 Date of Completion of Test

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	CLASS NOT TOTTOOL	6.96	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	6513	IS 3025 (Part – 14)
4	Turbidity	NTU	0.92	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	4109	IS 3025 (Part-16)
7	TOC	mg/L	2.87	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	30	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1578	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	472	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.14	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1649	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	203	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.25	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	0.061	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	304	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D-

H. T. Shah Lab. Manager Dr. Arun Bajpai 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

PL/BL/23/0081 Test Report No. Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

**HB1 Up Stream** Sampling Location

#### 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	398	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	3.75	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	8.86	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

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

-07-D-

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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



QF/7.8/37-WT

Customer's Name and Address: Page: 3 of 3

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

Test Report No. PL/BL/23/0081 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**HB1 Up Stream** Sampling Location

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	and a reference from the analysis are a professional and a reference
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	N POLLUCON POLLUCON POLLUCOSI FO
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	REPORT OF THE PARTY OF THE PARTY OF THE PARTY.
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	SOUTHOUS MURITIMA NOTHING ACTIVION
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	arts I diverse neighborson been because arts I deven
Synthetic	: Pyrethroids(SPs)	ROTHINGS ROCKES	NU POLISIONE PORTUGORE DO	WALKER MARKET - KETTER PROFESSIONAL PROPERTY AND
34.28	Deltamethrin	μg/L	Not Detected	ташис» ташисов ташисов ташисов
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	U3EFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	BETTEOR SOUTH AN AGETTEOR MOST ROOM NO
Herbicide	es lille a lil	HOTHOR LOTT	KEY KRILLER POLICION	POELICIO POLI ON POLICION POELICIO.
34.34	Alachlor	μg/L	Not Detected	EMERICAN PARTIES PARTI
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USEFA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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, Beta Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Beta Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, MethoxyChlor: 10  $Malathion: 0.1\ \mu g/l,\ Phorate: 0.1\ \mu g/l,\ 2,4\ DDT: 0.1\ \mu g/l,\ 2,4\ DDT: 0.1\ \mu g/l,\ 4,4\ DDT: 0.1\ \mu g/l,\ 4,4\ DDT: 0.1\ \mu g/l,\ A,4\ DDT: 0.1\ \mu g/l$ μg/l, Ethion:0.1 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Phospha 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

-07-10-

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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

GPCB apprved



QF/7.8/37-WT

Customer's Name and Address: Page: 1 of 3

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

Date of Starting of Test

Test Report No. PL/BL/23/0082 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

27/05/2023

Sampling Location **HB6 Down Stream** 

18/05/2023

**Description of Sample Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 17/05/2023 Sampling Procedure IS:3025

Protocol (purpose) Sampling by Pollucon Laboratories Pvt. Ltd. QC/Env. Monitoring Sample Receipt Date 18/05/2023 Lab ID. BL/2305/12 Packing/ Seal Sealed **Test Parameters** As per table

#### **RESULT TABLE**

Date of Completion of Test

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	OTTO 1 GETTICEN	7.25	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3256	IS 3025 (Part – 14)
4	Turbidity	NTU	0.61	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	2045	IS 3025 (Part-16)
7	TOC	mg/L	2.91	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	572	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	363	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	1.25	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	566	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	247	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.74	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	0.099	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.72	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	112	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager forenin

Dr. Arun Bajpai Lab Manager(Q)

· Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule 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

PL/BL/23/0082 Test Report No.

Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

Sampling Location **HB6 Down Stream** 

### RESULT TABLE

	RESCEI TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	70.08	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	449	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	6.0	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532				

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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

-07-10-

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEF, New Delhi Under ● ISO 14001:2004 • OHSAS 18001:2007 • ISO 9001: 2008 GPCB apprved Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address: Page: 3 of 3

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

Test Report No. PL/BL/23/0082 Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB6 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	and a minimal street and the second street and a minimal
34.2	Dicofol	μg/L	Not Detected	USEPA 508
34.3	Dieldrin	μg/L	Not Detected	
34.4	Alpha Endosulfan	μg/L	Not Detected	
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	N POLLEGO POLLEGO POLLEGOS P
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	LOTTORIN LOTTERED LOTTERON LOTTORIN
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EOR
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	SCHOOL BOLLOWN, BOLLDON, SCHOOL
34.18	Chlorpyriphos	μg/L	Not Detected	DELECTION POLICEON POLICED TOTALISMS
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Not Detected	03LFA 323.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	SOLID SEPTEMBER SOLIDON FOLLOWS
Synthetic	: Pyrethroids(SPs)	u fierth ittens neo to	orac pricing and featurement	September 1997 Committee of the Committe
34.28	Deltamethrin	μg/L	Not Detected	SCHOOL A CHICAR SOCIOCO POSCIONA
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	03E1 A 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	POLICES POLICEN POLICES POLICES
Herbicide		A LUILEA		STREET SOUTHER SOUTHERN MESTIGEN
34.34	Alachlor	μg/L	Not Detected	Marine Milothicoli cultilicoli
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	032171 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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, Jug/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Heptachlor:100 µg/l, Hept 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, 4,4 DDE: 0.1 µg/l, Beta-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, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Phosphamidon:100 μg/l, Phospha 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.



H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 1 of 3

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

Test Report No. Issue Date

PL/BL/23/0103 12/06/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB-4 Up Stream** 

Description of Sample Date of Sampling Sampling by

**Ground Water sample** 01/06/2023 Pollucon Laboratories Pvt. Ltd. Quantity/No. of Samples Sampling Procedure Protocol (purpose)

05 Lit./One IS:3025 QC/Env. Monitoring

02/06/2023 Sample Receipt Date Packing/ Seal Sealed Date of Starting of Test 02/06/2023

BL/2306/01 Lab ID. As per table **Test Parameters** Date of Completion of Test 12/06/2023

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	emello re <del>s</del> elector	7.06	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	6391	IS 3025 (Part – 14)
4	Turbidity	NTU	1.59	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	4029	IS 3025 (Part-16)
7	TOC LICEN POLICE POLICE POLICE	mg/L	2.34	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	26	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1836	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	352	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.31	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1674	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	237	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.09	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	0.087	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	Not Detected	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	368	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager James

Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3

PL/BL/23/0103

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

Issue Date 12/06/2023

Test Report No.

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB-4 Up Stream** 

#### **RESULT TABLE**

	ALEG G ET TITLE ET							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	219	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	208	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	2.36	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	6.8	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**	μg/L	Not Detected	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, Hq: < 0.006 mg/L, Hi: < 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 James

Dr. Arun Bajpai Lab Manager(Q)

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

Customer's Name and Address:

Test Report No. PL/BL/23/0103 Issue Date 12/06/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

**EB-4 Up Stream** Sampling Location

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

M/s. BEIL INFRASTRUCTURE LIMITED.

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLLHOOM POLLHOOM POLLHOOM POLLHOOM IN
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	THE RESERVE AND THE PARTY OF TH
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	POLITICAL PRODUCTION PROTECTION POLITICAL
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA ENO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	DETROOP LOTTROOP SOFTIONS SOFTIONS LOT
34.18	Chlorpyriphos	μg/L	Not Detected	ATTACAM ACTUACON MATERIAL AND INCIDENCE ACTUAL
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Not Detected	U3LFA 323.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	OTTICON A INCOME ACTINICIA ACTUACION ACTU
	etic Pyrethroids(SPs)	CHINGS NOT THE	THE REAL PROPERTY AND A PROPERTY AND	CHARLES OF THE SECTION TO THE SECTION OF THE SECTIO
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USLFA JZJ.Z
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	FOLLOCON POLICE N POLICEN POLICEN PO
Herbic		ошисом кошко	DA HOLLUÇDA FOLLUÇUN I	CETPOON LOTTING ACTIFICAN SCEEDING SOFT
34.34	Alachlor	μg/L	Not Detected	
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	03LI A 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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, 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 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, Bltachlor: 0.1 µg/l, Bltachlor: 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, Monocrotophos: 0.1 µg/l, Dimethoate: 100 µg/l, Methyl Parathion: 0.1 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Delta methrin: 100 µg/l, Fenpropethrin: 100 µg/l, Alpha-Cypermethrin: 100 µg/l, Alpha-Cy



H. T. Shah Lab. Manager James Dr. Arun Bajpai 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: 1 of 3

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

Test Report No. Issue Date

PL/BL/23/0104 12/06/2023

POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB5 Up Stream** 

Description of Sample Date of Sampling

**Ground Water sample** 01/06/2023

02/06/2023

Quantity/No. of Samples Sampling Procedure Protocol (purpose)

05 Lit./One IS:3025

Sampling by Sample Receipt Date Packing/ Seal Date of Starting of Test Pollucon Laboratories Pvt. Ltd. 02/06/2023 Sealed

Lab ID. **Test Parameters**  QC/Env. Monitoring BL/2306/02 As per table

Date of Completion of Test

12/06/2023

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рНошиков мисшеты концесь во	dude re <del>c</del> bion	7.08	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4412	IS 3025 (Part – 14)
4	Turbidity	NTU	0.57	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	2781	IS 3025 (Part-16)
7	TOC STORY NO. 11 TO STORY STOR	mg/L	0.49	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	816	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	346	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	849	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	197	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.61	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	0.175	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	Not Detected	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	143	IS 3025 (Part – 40) EDTA Titrimetric Method
Dry N.E.	DESW POLITICAL POLITICAL POLITICAL	TO LEGIS ROLLING	VICTOR SOUTH	Continue

-0-D

H. T. Shah Lab. Manager James

Dr. Arun Bajpai Lab Manager(Q)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. PL/BL/23/0104

Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

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

Sampling Location **EB5 Up Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	109	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	351	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	2.96	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	6.1	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**	μg/L	Not Detected	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-D

H. T. Shah Lab. Manager James

Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3 eport No. : **PL/BL/23/0104** 

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

Test Report No. : PL/BL/23/0104
Issue Date : 12/06/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB5 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	TOTAL PROPERTY DESCRIPTION OF THE PARTY.
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	THE REPORT OF THE PARTY OF THE
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EGO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	CATHERN ROTTIEDS SOUTHERN LOTTIES.
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	OCCUPIENT AND LINCON POSITIONAL PORTROOMS
Synthe	etic Pyrethroids(SPs)	LOTTICON SOTT	con confricted portricon	ROTTHEON STITICON ROTTHEON BOTTHEON
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides	CHARLES NOT THE	at any illinous and interest to	To the case of the control of the lighten and the control of
34.34	Alachlor	μg/L	Not Detected	POLLUCON NORTH ON POLLUCON POLITICO
34.35	Butachlor	μg/L	Not Detected	LICEDA EDE D
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l, 24 DDT:0.1 µg/l, 44 DDT: 0.1 µg/l, ADE: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, Beta-HCH:0.01 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Methyl Parathion:0.01 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Delta HCH:0.01 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.01 µg/l, Profenophos: 100 µg/l, Profenopho



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

Issue Date

PL/BL/23/0105 12/06/2023 W.O.No. 8522230050

Customer's Ref.

Test Report No.

Dated:21.04.2022

EB3 Down Stream (New) Sampling Location

**Ground Water sample** Description of Sample Date of Sampling 01/06/2023 Sampling by

Quantity/No. of Samples Sampling Procedure Protocol (purpose)

05 Lit./One IS:3025 QC/Env. Monitoring

Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 02/06/2023 Packing/ Seal Sealed Date of Starting of Test 02/06/2023

Lab ID. BL/2306/03 **Test Parameters** Date of Completion of Test

As per table 12/06/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН технятом менципом гозимсом	FOCUS ON FOLLOW	7.72	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	2389	IS 3025 (Part – 14)
4	Turbidity	NTU	0.84	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	1514	IS 3025 (Part-16)
7	TOC	mg/L	1.28	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	11	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	297	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.08	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	268	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.48	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	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	0.132	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.095	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.31	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	50	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager James

Dr. Arun Bajpai Lab Manager(Q)

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

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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/23/0105

Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location EB3 Down Stream (New)

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	75.36	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	217	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	5.29	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	5.4	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**	μg/L	Not Detected	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



H. T. Shah Lab. Manager James

Dr. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

Page: 3 of 3

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

Test Report No. : **PL/BL/23/0105**Issue Date : **12/06/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB3 Down Stream (New)

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL PRINCIPON POLITICON POLITICON
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	TO THE PERSON OF
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	OF CHARLES AND TAKEN AND THOUGH AND TAKEN
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	SELTIMENT SERVICES SERVICES SERVICES
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	LOTTICON SOFT	con territion territon	FOLLICON TUDON POLITICON FOLLICON
34.28	Deltamethrin	μg/L	Not Detected	THE PARTY OF THE P
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA FOE O
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides	CHARLES NO. 1 CO.	NA SECULIARISM SECULIARISM N	The state of the s
34.34	Alachlor	μg/L	Not Detected	POLLUCOS NOLLA CA POLLUCOS POLLUCOS
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l, 24 DDT:0.1 µg/l, 44 DDT: 0.1 µg/l, 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, Monocrotophos:0.1 µg/l, Deltamethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Photophamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenyopethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Profenophos: 100 µg/l, Ethiorio:100 µg/l, Fenyolerate:100 µg/l, Fenyolerate:10



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

Page: 1 of 3

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

Test Report No. Issue Date

PL/BL/23/0106 12/06/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB2 Down Stream (New)** 

Description of Sample Date of Sampling

**Ground Water sample** 01/06/2023

Quantity/No. of Samples Sampling Procedure Protocol (purpose)

05 Lit./One IS:3025 QC/Env. Monitoring

Sampling by Pollucon Laboratories Pvt. Ltd. 02/06/2023 Sample Receipt Date Packing/ Seal Sealed Date of Starting of Test 02/06/2023

Lab ID. BL/2306/04 **Test Parameters** As per table Date of Completion of Test 12/06/2023

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	ning a resilicon	7.46	IS 3025 (Part 11)
2	Colour	Hazen	4.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2220	IS 3025 (Part – 14)
4	Turbidity	NTU	0.67	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	1399	IS 3025 (Part-16)
7	TOC	mg/L	1.38	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	12	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	428	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	346	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	1.87	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	339	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	214	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	0.31	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	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.62	PHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	50.4	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager James

Dr. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address:

Page: 2 of 3 PL/BL/23/0106

Issue Date 12/06/2023

Test Report No.

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

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

Sampling Location **HB2 Down Stream (New)** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	72.48	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	174	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	3.8	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**	μg/L	Not Detected	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

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H. T. Shah Lab. Manager James Dr. Arun Bajpai

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Lab Manager(Q)



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Customer's Name and Address:

Page: 3 of 3 PL/BL/23/0106

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

Test Report No. Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB2 Down Stream (New)** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL PRINCIPON POLITICAN POLITICAN
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	TO THE PERSON OF
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	OF CHARLES AND TAKEN AND THE PARTY T
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EOS
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	CONTINUES ACRETATION ACRETICAN ACATHODA
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	LOTTICON NOTT	ccer scrifficel sofficer	SOUTHERN THROW SOUTHERN SOUTHERN
34.28	Deltamethrin	μg/L	Not Detected	The second secon
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
lerbic		CHILDREN RESIDEN	NA SPORT FORM AND LINES OF	To the tree little 1 have been a little and the same of
34.34	Alachlor	μg/L	Not Detected	POLLUCON NOLL ON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l, 4,4 DDT:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alpha-HCH:0.001 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, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Profenophos: 100 µg/l, Profenophos 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

James

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: 1 of 3

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

Test Report No. Issue Date

PL/BL/23/0107 12/06/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB5 Down Stream** 

Description of Sample Date of Sampling Sampling by

**Ground Water sample** 01/06/2023

Quantity/No. of Samples Sampling Procedure Protocol (purpose)

05 Lit./One IS:3025 QC/Env. Monitoring

Pollucon Laboratories Pvt. Ltd. 02/06/2023 Sample Receipt Date Packing/ Seal Sealed Date of Starting of Test 02/06/2023

Lab ID. **Test Parameters** Date of Completion of Test 12/06/2023

BL/2306/05 As per table

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН шихов извишты колцион к	ning v re <del>s</del> ilicon	7.21	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2998	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	1893	IS 3025 (Part-16)
7	TOC	mg/L	2.13	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	542	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	418	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	523	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	239	APHA (23rd Edition) 4110 B
14	Nitrate	mg/L	1.96	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	0.096	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	Not Detected	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)

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H. T. Shah Lab. Manager James

Dr. Arun Bajpai Lab Manager(Q)

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

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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/23/0107

Issue Date

12/06/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**HB5 Down Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	69.6	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	371	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	4.56	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	3.8	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**	μg/L	Not Detected	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, Hq: < 0.006 mg/L, Hi: < 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 James

Dr. Arun Bajpai Lab Manager(Q)

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

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

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QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3

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

Test Report No. PL/BL/23/0107 Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB5 Down Stream** 

#### RESILITTARIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	The second secon
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	OF IT DON'T DESCRIPTION AND THE PART DATE.
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA ENO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	SELECTION POLITICAL POLITICAL POLITICAL
34.18	Chlorpyriphos	μg/L	Not Detected	DESTRUCTION REPORTS OF LEATINGS.
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA EDE D
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	OCCUPIENT A CHICON POLITICON POLITICON I
	etic Pyrethroids(SPs)	FOLLDCON FOLLS	con tarthoor particol	FOURIER STERIOR POLITICON FOURIER
34.28	Deltamethrin	μg/L	Not Detected	THE RESIDENCE OF THE PARTY OF T
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	U3LFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	the transmitted for the first seed
Herbic	ides	OF THE PERSON	THE REPORT OF THE PARTY OF	the same limit they are illinous professional
34.34	Alachlor	μg/L	Not Detected	POLLUCON POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USLPA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l, 4,4 DDT:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alpha-HCH:0.001 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, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Profenophos: 100 µg/l, Profenophos 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



H. T. Shah Lab. Manager James Dr. Arun Bajpai Lab Manager(Q)

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

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

GPCB apprved



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

Test Report No. PL/BL/23/0108 Issue Date

12/06/2023 W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

Sampling Location **HB4 Down Stream** 

**Ground Water sample** Description of Sample Date of Sampling 01/06/2023 Sampling by

Quantity/No. of Samples 05 Lit./One Sampling Procedure IS:3025

Protocol (purpose) Lab ID.

QC/Env. Monitoring

Pollucon Laboratories Pvt. Ltd. 02/06/2023 Sample Receipt Date Packing/ Seal Sealed Date of Starting of Test 02/06/2023

BL/2306/06 **Test Parameters** As per table Date of Completion of Test 12/06/2023

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН положения выполнять выполнять во	nincia e re <del>-</del> ilicina	7.18	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3269	IS 3025 (Part – 14)
4	Turbidity	NTU	0.67	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	2059	IS 3025 (Part-16)
7	TOC	mg/L	4.12	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	21	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	576	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	360	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	595	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	243	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.49	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	0.12	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	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.582	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	100	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager James

Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. PL/BL/23/0108

Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

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

Sampling Location **HB4 Down Stream** 

#### RESULT TABLE

RESCET TRIBLE							
TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
Magnesium as Mg	mg/L	78	Is 3025 (Part-46) EDTA Method				
Sodium as Na	mg/L	183	APHA (23 <sup>rd</sup> Edition) 3111 B				
Potassium as K	mg/L	4.2	IS 3025 (Part 45) K B/ Flame Photometer				
BOD	mg/L	5.6	IS 3025 (Part-44)				
Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method				
O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B				
Pesticides**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532				
	Magnesium as Mg Sodium as Na Potassium as K BOD Ammonical Nitrogen O&G	TEST PARAMETERS         UNIT           Magnesium as Mg         mg/L           Sodium as Na         mg/L           Potassium as K         mg/L           BOD         mg/L           Ammonical Nitrogen         mg/L           O&G         mg/L	TEST PARAMETERS         UNIT         RESULT           Magnesium as Mg         mg/L         78           Sodium as Na         mg/L         183           Potassium as K         mg/L         4.2           BOD         mg/L         5.6           Ammonical Nitrogen         mg/L         Not Detected           O&G         mg/L         Not Detected				

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 James

Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3

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

PL/BL/23/0108 Test Report No. Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB4 Down Stream** 

#### RESILITTARIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	TOTAL PROPERTY DESCRIPTION OF THE PARTY.
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	OUT (DOMESTIC FOR SOUTH POST POST POST
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	SELECTION POLITICAL POLITICAL POLITICAL
34.18	Chlorpyriphos	μg/L	Not Detected	DESTRUCTION REPORTS OF LEATINGS
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μ <mark>g/L</mark>	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	DILLUCON POLITICON POLITICON POLITICON I
	etic Pyrethroids(SPs)	POLLECON FOLLS	con tarthoor particol	SOFFICOW STERIOR EDITICON SOFFICOR
34.28	Deltamethrin	μg/L	Not Detected	THE RESERVE THE PROPERTY OF THE PARTY OF THE
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USLFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	CHARLES AND
Herbic			THE REPORT OF THE PARTY OF	
34.34	Alachlor	μg/L	Not Detected	POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USLFA JZJ.Z
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l, 4,4 DDT:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alpha-HCH:0.001 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, Alpha-Cypermethrin:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Quinaph 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

 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

James



QF/7.8/37-WT

Customer's Name and Address:

Date of Starting of Test

Page: 1 of 3

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

Test Report No. PL/BL/23/0109 Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB7 Down Stream** 

Description of Sample **Ground Water sample** Date of Sampling 01/06/2023

02/06/2023

Quantity/No. of Samples 05 Lit./One Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Ltd. Sampling by Sample Receipt Date 02/06/2023 Packing/ Seal Sealed

Protocol (purpose) QC/Env. Monitoring Lab ID. BL/2306/07 **Test Parameters** As per table 12/06/2023 Date of Completion of Test

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	TITLE REPORTED ON	7.18	IS 3025 (Part 11)
2	Colour	Co-pt	20	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	4361	IS 3025 (Part – 14)
4	Turbidity	NTU	0.53	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	2743	IS 3025 (Part-16)
7	TOC	mg/L	3.90	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	26	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	690	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	384	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.06	7IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	829	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	305	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	0.097	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	Not Detected	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	123	IS 3025 (Part – 40) EDTA Titrimetric Method)
	THE WASTINGS WHITE ON WHITE OWN		A MARIETON POLITE	Continue

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. PL/BL/23/0109

Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

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

Sampling Location **HB7 Down Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	91.68	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	436	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	2.94	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	7.2	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**	μg/L	Not Detected	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-D

H. T. Shah Lab. Manager James Dr. Arun Bajpai

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: 3 of 3

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

PL/BL/23/0109 Test Report No. Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB7 Down Stream** 

#### RESILITTARIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	THE RESERVE THE PROPERTY OF THE PARTY OF THE
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	THE RESERVE AND THE PROPERTY OF THE PARTY OF
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EGO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	CONTRACTOR SERVICES SERVICES
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	OCCUDENT A LABORY POLICIONY POLICIONY
Synthe	etic Pyrethroids(SPs)	LOTTICON SOFT	cos rorthoss porrigos	SOUTHERN STITICON BUTTIEGN SOUTHERN
34.28	Deltamethrin	μg/L	Not Detected	THE RESERVE THE PARTY OF THE PA
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	THE PARTY OF THE P
Herbic	ides	CHARLES IN THE	the providence and discussion	the land of the la
34.34	Alachlor	μg/L	Not Detected	POLLUCON NORTH ON POLLUCON POLLUCO
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USERA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l, 4,4 DDT:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alpha-HCH:0.001 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, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Quinaphos 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, Pendimethalin:100 μg/



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

James

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

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QF/7.8/37-WT

Customer's Name and Address:

Packing/ Seal

Date of Starting of Test

Page: 1 of 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. Issue Date

PL/BL/23/0110 12/06/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB9 Up Stream** 

Description of Sample **Ground Water sample** Date of Sampling 01/06/2023 Sampling by Pollucon Laboratories Pvt. Ltd. Quantity/No. of Samples 05 Lit./One Sampling Procedure IS:3025

Protocol (purpose) Lab ID.

QC/Env. Monitoring BL/2306/08

02/06/2023 Sample Receipt Date Sealed

02/06/2023

**Test Parameters** As per table Date of Completion of Test 12/06/2023

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рНошиков жилисты колцись во	nincia e re <del>s</del> ulgina	6.93	IS 3025 (Part 11)
2	Colour	Co-pt	20	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	8352	IS 3025 (Part – 14)
4	Turbidity	NTU	1.14	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	5262	IS 3025 (Part-16)
7	TOC	mg/L	14.6	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	94.2	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2144	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	334	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.85	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2234	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	290	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.15	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	0.136	APHA (23 <sup>rd</sup> Edition) 3111 B
24	Iron as Fe	mg/L	0.24	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	623	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager James

Dr. Arun Bajpai 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. Issue Date

PL/BL/23/0110

12/06/2023 W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

Sampling Location

**EB9 Up Stream** 

#### **RESULT TABLE**

	123 2 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	140	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	584	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	5.76	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**	μg/L	Not Detected	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, Hq: < 0.006 mg/L, Hi: < 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 James

Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3

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

Test Report No. PL/BL/23/0110 Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB9 Up Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL PRINCIPON POLITICON POLITICON
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	OF CALOUR AND TAKEN AND THOUGH AND TAKEN
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	CONTROL SERVICES SOUTHERN SERVICES
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	LOTTICON-SOTT	COST LOTTINGS LOTTINGS	TOURCON TURON POLITICON FOUNCON
34.28	Deltamethrin	μg/L	Not Detected	THE PARTY OF THE P
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA EDE D
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides	CHILDREN DOWN	NA SECULIARISM SECULIARISM N	The latest terms of the latest terms and the latest terms are
34.34	Alachlor	μg/L	Not Detected	POLLUCON NOLLA CO. POLLUCON POLLUCON
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l, 4,4 DDT:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alpha-HCH:0.001 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, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Profenophos: 100 µg/l, Profenophos 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

James

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

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QF/7.8/37-WT

Customer's Name and Address:

Date of Starting of Test

Page: 1 of 3

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

Test Report No. PL/BL/23/0111 Issue Date

12/06/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB10 Up Stream** 

**Ground Water sample** Description of Sample Date of Sampling 01/06/2023

Quantity/No. of Samples Sampling Procedure Protocol (purpose)

05 Lit./One IS:3025 QC/Env. Monitoring

Sampling by Pollucon Laboratories Pvt. Ltd. 02/06/2023 Sample Receipt Date Packing/ Seal Sealed

02/06/2023

BL/2306/09 Lab ID. **Test Parameters** As per table Date of Completion of Test 12/06/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рНовыхов жизнеты концеские	nincia e re <del>s</del> ulgina	7.49	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3032	IS 3025 (Part – 14)
4	Turbidity	NTU	0.69	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	1915	IS 3025 (Part-16)
7	TOC MONEY SALINED MINORILLOON TO	mg/L	5.94	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	14	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	524	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	159	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	609	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	258	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	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	0.094	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.136	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	124	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager James

Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3 Test Report No. PL/BL/23/0111

Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

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

Sampling Location **EB10 Up Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	50.88	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	7.91	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	6.2	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**	μg/L	Not Detected	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



H. T. Shah Lab. Manager



Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3 PL/BL/23/0111 Test Report No.

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB10 Up Stream** 

#### RESILITTARIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	The second secon
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	OF IT DON'T DESCRIPTION AND THE PART DATE.
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA ENO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	SELECTION POLITICAL POLITICAL POLITICAL
34.18	Chlorpyriphos	μg/L	Not Detected	DESTRUCTION REPORTS OF LEATINGS.
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA EDE D
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	OCCUPIENT A CHICON POLITICON POLITICON I
	etic Pyrethroids(SPs)	FOLLDCON FOLLS	con tarthoor particol	FOURIER STERIOR POLITICON FOURIER
34.28	Deltamethrin	μg/L	Not Detected	THE RESIDENCE OF THE PARTY OF T
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	U3LFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	PHILIPPE HILLS AND AND AND ADDRESS AND ADD
Herbic	ides	OF THE PERSON	THE REPORT OF THE PARTY OF	the same limit they are illinous professional
34.34	Alachlor	μg/L	Not Detected	POLLUCON POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USLPA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l, 4,4 DDT:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alpha-HCH:0.001 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, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Profenophos: 100 µg/l, Profenophos 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

James

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: 1 of 3

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

Test Report No. : **PL/BL/23/0112**Issue Date : **12/06/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **EB11 Up Stream** 

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **01/06/2023** Sampling Procedure : **15:3025** 

Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) : QC/Env. Monitoring

Sample Receipt Date : 02/06/2023 Lab ID. : BL/2306/10
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 02/06/2023 Date of Completion of Test : 12/06/2023

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рНошихся жилисты концисы во	ducie re <del>c</del> bióni	7.12	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5548	IS 3025 (Part – 14)
4	Turbidity	NTU	2.1	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	3498	IS 3025 (Part-16)
7	TOC MODEL NO MEDICAL POPULATION OF THE PROPERTY OF THE PROPERT	mg/L	21	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	69	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1526	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	350	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.06	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1149	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	237	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.18	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	0.068	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.16	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	310	IS 3025 (Part – 40) EDTA Titrimetric Method
Dry N.E.	DESW POLITICAL POLITICAL POLITICAL	TO LEGIS ROLLING	VICTOR SOURCE	Continue

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H. T. Shah Lab. Manager Dr. Arun Bai

Dr. Arun Bajpai 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 PL/BL/23/0112

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

12/06/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB11 Up Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	180	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	486	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	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**	μg/L	Not Detected	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-D

H. T. Shah Lab. Manager James Dr. Arun Bajpai

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Lab Manager(Q)



QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3 PL/BL/23/0112

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

Test Report No. Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB11 Up Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL PRINCIPON POLITICAN POLITICAN
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA EGO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	OF CASA SOUTH AND SOUTH AND THOUGH THE
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	CONTRACTOR SCRIPTION SOUTHWAY LOTTINGS
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA EDE D
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	LOTTICON-NOTTI	COST LOTTINGS LOTTINGS	FOLLICON PLLICON POLLICON
34.28	Deltamethrin	μg/L	Not Detected	THE RESERVE OF THE PARTY OF THE
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA EDE D
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides	CHARLES NO. 1 CO.	NA SECULIARISM SECULIARISM N	The latest terms of the latest terms and the latest terms are
34.34	Alachlor	μg/L	Not Detected	POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l, 4,4 DDT:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alpha-HCH:0.001 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, Alpha-Cypermethrin:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Quinaph 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



H. T. Shah Lab. Manager James Dr. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

Page: 1 of 3

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

PL/BL/23/0113 Test Report No. Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**HB1 Up Stream** Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Sampling Procedure Date of Sampling IS:3025 01/06/2023

Protocol (purpose) QC/Env. Monitoring Sampling by Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 02/06/2023 Lab ID. BL/2306/11 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 02/06/2023 Date of Completion of Test 12/06/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	ALL AND LAND	7.12	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	6423	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	4047	IS 3025 (Part-16)
7	TOC	mg/L	1.69	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	27	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1482	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	458	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.09	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1619	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	204	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.63	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	0.124	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.089	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.356	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	303	IS 3025 (Part – 40) EDTA Titrimetric Method)
	ACTUAL DESCRIPTION AND ADMINISTRATION OF THE PARTY OF THE	THE PARTY OF THE P	TO LIVE BY THE	Continue

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H. T. Shah Lab. Manager James

Dr. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

Page: 2 of 3

PL/BL/23/0113

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

Issue Date 12/06/2023

Test Report No.

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB1 Up Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	173	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	371	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	3.61	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	7.2	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**	μg/L	Not Detected	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 James Dr. Arun Bajpai

Lab Manager(Q)

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

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Customer's Name and Address:

Page: 3 of 3

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

PL/BL/23/0113 Test Report No. Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB1 Up Stream** 

#### RESILITTARIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	POLITICAL POLITICAL POLITICAL POLITICAL
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	TOTAL PROPERTY DESCRIPTION OF THE PARTY.
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	THE PART HOLD BOTH THE PART HOLD THE PART HAVE A
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	DESTRUCTION POLITICAL POLITICAL POLITICAL
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	OCCUDENT A LABORY POLICION POLICION I
Synthe	etic Pyrethroids(SPs)	LOTTINGE NOTTI	cces confriccet pormicos	POTITION TITLEON POTITION FOR HOUSE
34.28	Deltamethrin	μg/L	Not Detected	The second secon
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	CHICAGO CHICAGO CHICAGO
Herbic	ides	CHARLES IN THE	the second contract to	the land of the la
34.34	Alachlor	μg/L	Not Detected	POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USERA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l, 4,4 DDT:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alpha-HCH:0.001 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, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Quinaphos 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, Pendimethalin:100 μg/



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

James

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QF/7.8/37-WT

Customer's Name and Address: Page: 1 of 3

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

Test Report No. PL/BL/23/0114 Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB6 Down Stream** 

05 Lit./One Description of Sample **Ground Water sample** Quantity/No. of Samples Date of Sampling 01/06/2023 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Ltd. Protocol (purpose) Sampling by QC/Env. Monitoring Sample Receipt Date 02/06/2023 Lab ID. BL/2306/12 Packing/ Seal **Test Parameters** Sealed As per table Date of Starting of Test 02/06/2023 Date of Completion of Test 12/06/2023

**RESULT TABLE** 

9         Total Hardness         mg/L         488         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         359         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         1.72         IS :3025 (Part - 34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         573         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         256         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         2.03         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 4500 CN E Colorimetric Method           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 31	SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
3   Conductivity	1	pH	TOTAL TOTAL SHOW	7.1	IS 3025 (Part 11)
4         Turbidity         NTU         0.71         APHA (23rd Edition) 2130 B           5         Total Suspended Solids         mg/L         6.0         IS 3025 (Part - 17)           6         Total Dissolved Solids         mg/L         2081         IS 3025 (Part - 17)           7         TOC         mg/L         3.24         APHA (23rd Edition) 5310 B           8         COD         mg/L         17         APHA (23rd Edition) 5220 B Open Reflux Method           9         Total Hardness         mg/L         488         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         359         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         1.72         IS 3025 (Part - 21) EDTA Method           12         Chlorides as Cl         mg/L         359         IS 3025 (Part - 21) EDTA Method           13         Sulphates as SO4         mg/L         1.72         IS 3025 (Part - 21) EDTA Method           13         Sulphates as SO4         mg/L         1.72         IS 3025 (Part - 23)           14         Nitrate         mg/L         2.03         APHA (23rd Edition) 4110 B           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition)	2	Colour	Co-pt	10	IS 3025 (Part 4)
5         Total Suspended Solids         mg/L         6.0         IS 3025 (Part – 17)           6         Total Dissolved Solids         mg/L         2081         IS 3025 (Part – 16)           7         TOC         mg/L         3.24         APHA (23rd Edition) 5310 B           8         COD         mg/L         17         APHA (23rd Edition) 5220 B Open Reflux Method           9         Total Hardness         mg/L         488         IS 3025 (Part – 21) EDTA Method           10         Total Alkalinity         mg/L         359         IS 3025 (Part – 23)           11         Total Kjeldahl Nitrogen         mg/L         1.72         IS :3025 (Part – 34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         573         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         256         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA	3	Conductivity	μmhos/cm	3304	
6         Total Dissolved Solids         mg/L         2081         IS 3025 (Part-16)           7         TOC         mg/L         3.24         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         488         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         359         IS 3025 (Part - 21) EDTA Method           11         Total Kjeldahl Nitrogen         mg/L         1.72         IS 3025 (Part - 21) EDTA Method           11         Total Kjeldahl Nitrogen         mg/L         359         IS 3025 (Part - 21) EDTA Method           12         Chlorides as Cl         mg/L         359         IS 3025 (Part - 21) EDTA Method           13         Sulphates         36         IS 3025 (Part - 21) EDTA Method           14         Nitrate         mg/L         36         APHA (23rd Edition) 4110 B           13         Sulphates         AS         APHA (23rd Edition) 4110 B         APHA (23rd Edition) 4110 B           14         Nitrate         mg/L         Not Detected         APHA (23rd Edition) 3111 B         APHA (23rd Edition) 3111 B         APHA (23rd Edition) 3111 B         APHA (23rd Edition) 3111 B<	4	Turbidity	NTU	0.71	APHA (23 <sup>rd</sup> Edition) 2130 B
7         TOC         mg/L         3.24         APHA (23rd Edition) 5310 B           8         COD         mg/L         17         APHA (23rd Edition) 5220 B Open Reflux Meth           9         Total Hardness         mg/L         488         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         359         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         1.72         IS 3025 (Part - 23)           12         Chlorides as Cl         mg/L         573         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         256         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         2.03         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd E	5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
8         COD         mg/L         17         APHA (23rd Edition) 5220 B Open Reflux Method           9         Total Hardness         mg/L         488         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         359         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         1.72         IS :3025 (Part - 34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         573         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         256         APHA (23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B ARGENTOM Method           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B ARGENTOM Method           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B ARGENTOM Method           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 B ARGENTOM Method           20         Nickel as Ni         mg/L         Not Detected<	6	Total Dissolved Solids	mg/L	2081	IS 3025 (Part-16)
9         Total Hardness         mg/L         488         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         359         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         1.72         IS :3025 (Part - 34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         573         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         256         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         2.03         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 4500 CN E Colorimetric Method           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 31	7	TOC	mg/L	3.24	APHA (23 <sup>rd</sup> Edition) 5310 B
10         Total Alkalinity         mg/L         359         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         1.72         IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         573         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         256         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         2.03         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B APHA (23rd Edition) 4500 CN E Colorimetric Method           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 3114 B APHA (23rd Edition) 3114 B APHA (23rd Edition) 3114 B APHA (23rd Edition) 3111 B APHA (23rd Edition)	8	COD	mg/L	17	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
11         Total Kjeldahl Nitrogen         mg/L         1.72         IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         573         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         256         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         2.03         APHA (23rd Edition) 4110 B APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B APHA (23rd Edition) 4500 CN E Colorimetric Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B APHA (23rd Edition) 3111 B APHA (2	9	Total Hardness	mg/L	488	IS 3025 (Part – 21) EDTA Method
Total Kjeldali Nitrogen	10	Total Alkalinity	mg/L	359	IS 3025 (Part – 23)
Argentometric Method  13 Sulphates as SO <sub>4</sub> mg/L 256 APHA(23rd Edition) 4110 B  14 Nitrate mg/L 2.03 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 APHA (23rd Edition) 3111 B  20 Nickel as Ni mg/L Not Detected APHA (23rd Edition) 3111 B  21 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B  22 Arsenic as As 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 0.103 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 Not Detected APHA (23rd Edition) 3111 B  26 Fluorides as F	11	Total Kjeldahl Nitrogen	mg/L	1.72	
14         Nitrate         mg/L         2.03         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         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 (23rd Edition) 4500 CN E           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.103         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         Not Detected         APHA (23rd Edition) 3111 B           APHA(23rd Edition) 3111 B         APHA(23rd Edition)	12	Chlorides as Cl	mg/L	573	
15Lead as Pbmg/LNot DetectedAPHA (23rd Edition) 3111 B16Cadmium as Cdmg/LNot DetectedAPHA (23rd Edition) 3111 B17Copper as Cumg/LNot DetectedAPHA (23rd Edition) 3111 B18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 3111 B19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.103APHA (23rd Edition) 3111 B24Iron as Femg/L0.12APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.63APHA(23rd Edition) 4110 B F D SPANDS Method	13	Sulphates as SO <sub>4</sub>	mg/L	256	APHA(23rd Edition) 4110 B
16Cadmium as Cdmg/LNot DetectedAPHA (23rd Edition) 3111 B17Copper as Cumg/LNot DetectedAPHA (23rd Edition) 3111 B18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 3111 B19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.103APHA (23rd Edition) 3111 B24Iron as Femg/L0.12APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.63APHA(23rd Edition) 4110 B F D SPANDS Method	14	Nitrate	mg/L	2.03	APHA (23 <sup>rd</sup> Edition) 4110 B
17Copper as Cumg/LNot DetectedAPHA (23rd Edition) 3111 B18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 3111 B19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.103APHA (23rd Edition) 3111 B24Iron as Femg/L0.12APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.63APHA(23rd Edition) 4110 B F D SPANDS Method	15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17Copper as Cumg/LNot DetectedAPHA (23rd Edition) 3111 B18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 3111 B19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.103APHA (23rd Edition) 3111 B24Iron as Femg/L0.12APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.63APHA(23rd Edition) 4110 B F D SPANDS Method	16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.103APHA (23rd Edition) 3111 B24Iron as Femg/L0.12APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.63APHA(23rd Edition) 4110 B F D SPANDS Method	17	Copper as Cu		Not Detected	APHA (23rd Edition) 3111 B
20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.103APHA (23rd Edition) 3111 B24Iron as Femg/L0.12APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.63APHA(23rd Edition) 4110 B F D SPANDS Method	18	Total Chromium	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 0.103 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 Not Detected APHA (23rd Edition) 3111 B 26 Fluorides as F mg/L 0.63 APHA (23rd Edition) 4110 B F D SPANDS Method	19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
21         Cyanides as CN         Ing/L         Not Detected         Colorimetric Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.103         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         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.63         APHA(23rd Edition) 4110 B F D SPANDS Method	20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
23         Manganese as Mn         mg/L         0.103         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         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.63         APHA(23rd Edition) 4110 B F D SPANDS Method	21	Cyanides as CN	mg/L	Not Detected	
24Iron as Femg/L0.12APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.63APHA(23rd Edition) 4110 B F D SPANDS Method	22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
24Iron as Femg/L0.12APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.63APHA(23rd Edition) 4110 B F D SPANDS Method	23	Manganese as Mn	mg/L	0.103	APHA (23rd Edition) 3111 B
25 Zinc as Zn mg/L Not Detected APHA (23rd Edition) 3111 B 26 Fluorides as F mg/L 0.63 APHA(23rd Edition) 4110 B F D SPANDS Method	24		mg/L	0.12	APHA (23rd Edition) 3500 Fe B
26 Fluorides as F mg/L 0.63 APHA(23rd Edition) 4110 B F D SPANDS Method	25	Zinc as Zn		Not Detected	APHA (23rd Edition) 3111 B
27 Calcium as Ca mg/L 112 IS 3025 (Part – 40) EDTA Titrimetric Metho	26	Fluorides as F			APHA(23rd Edition) 4110 B
	27	Calcium as Ca	mg/L	112	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

 Recognised by MoEF, New Delhi Under GPCB apprved

● ISO 14001:2004 • OHSAS 18001:2007 • ISO 9001: 2008 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3 PL/BL/23/0114

Issue Date

12/06/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB6 Down Stream** 

POST BOX NO.82, ANKLESHWAR, 393002

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	49.92	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	461	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	8.15	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	7.8	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**	μg/L	Not Detected	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

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H. T. Shah Lab. Manager James

Dr. Arun Bajpai Lab Manager(Q)

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

· 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



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

Customer's Name and Address:

PL/BL/23/0114 Test Report No. Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

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

Sampling Location **HB6 Down Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	N POLLIEGIN POLLUCON POLLUCON POLLIE
34.2	Dicofol	μg/L	Not Detected	HICEDA FOO
34.3	Dieldrin	μg/L	Not Detected	
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	NOTE FOR PROPERTY AND THE LOCATION
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	VILLEGE WEST COMMENTS OF THE PARTY OF THE PA
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μ <b>g</b> /L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	DILLIOON A LLICON POLLBOON POLLBOON
Synthe	etic Pyrethroids(SPs)	POLIDEON POLI	Con resiliation resiliation	POLITICAL CHIRCON POLITICO
34.28	Deltamethrin	μg/L	Not Detected	POLLUCON PO DOOR POLLUCON POLLUCO
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	BOLLDON BOLLD IN BOLLDON BOLLDON
Herbic	ides	outicos routio	DA HOLLUCON FOLLUCION N	SELLICON POLLUCO POLLUCON POLLUCON
34.34	Alachlor	μg/L	Not Detected	EQUIPMENT TO SELECT THE PROPERTY OF THE PARTY OF THE PART
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	U3LFA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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, 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, Fenoropethrin:100 μg/l, Alpha 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



H. T. Shah Lab. Manager James Dr. Arun Bajpai Lab Manager(Q)

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

Recognised by MoEF, New Delhi Under

 GPCB apprved ● ISO 14001:2004 • OHSAS 18001:2007 • ISO 9001: 2008 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

Test Report No. PL/BL/23/0140 Issue Date 11/07/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB-4 Up Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 04/07/2023 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Protocol (purpose) Sampling by QC/Env. Monitoring

05/07/2023 Sample Receipt Date Lab ID.

BL/2307/04 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 05/07/2023 Date of Completion of Test 11/07/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		6.71	IS 3025 (Part 11)
2	Colour	Co-pt	13	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	6272	IS 3025 (Part – 14)
4	Turbidity	NTU	1.12	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	3959	IS 3025 (Part-16)
7	TOC	mg/L	3.8	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	34	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1832	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	390	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.71	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1669	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	228	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.63	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	0.095	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.106	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.692	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	340	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Recognised by MoSE. New Delhi Under

· GPCB approved. ● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 0001 : 2008 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3 PL/BL/23/0140

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

Issue Date

11/07/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB-4 Up Stream** 

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	235	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	185	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	3.20	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

 $BDL^*: Below \ Detection \ Limit, \ Detection \ Limit: \ Pb: 0.005 \ mg/L, \ Cd: < 0.002 \ mg/L, \ Cu: < 0.025 \ mg/L, \ T. \ Cr: < 0.025 \ mg/L, \ Hg: < 0.0006 \ mg/L, \ Ni: < 0.01 \ mg/L, \ CN: < 0.001 \ mg/L, \ CN:$ 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. Arun Bajpai Lab Manager(Q)

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

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· GPCB approved.



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

PL/BL/23/0140 Test Report No.

11/07/2023 Issue Date W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location EB-4 Up Stream

POST BOX NO.82, ANKLESHWAR, 393002

RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
34.1	Aldrin	μg/L	Not Detected	PROMITE TRANSPORT MALESTON POLICE TO			
34.2	Dicofol	μg/L	Not Detected				
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO			
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508			
34.5	Beta Endosulfan	μg/L	Not Detected				
34.6	Sulphate Endosulfan	μg/L	Not Detected				
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2			
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508			
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2			
34.10	2,4 DDT	μg/L	Not Detected	the second statement of the second se			
34.11	2,4 DDD	μg/L	Not Detected				
34.12	4,4 DDE	μg/L	Not Detected				
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO			
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508			
34.15	Beta-HCH	μg/L	Not Detected				
34.16	Gamma-HCH	μg/L	Not Detected				
34.17	σ-НСН	μg/L	Not Detected				
34.18	Chlorpyriphos	μg/L	Not Detected	The same of the same of the same of			
34.19	Dimethoate	μg/L	Not Detected				
34.20	Ethion	μg/L	Not Detected				
34.21	Malathion	μg/L	Not Detected				
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O			
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2			
34.24	Phorate	μg/L	Not Detected				
34.25	Phosphamidon	μg/L	Not Detected				
34.26	Profenophos	μg/L	Not Detected				
34.27	Quinaphos	μg/L	Not Detected				
Synthet	cic Pyrethroids(SPs)		a Kronos Kultos I	A service of the service per later to the serv			
34.28	Deltamethrin	μg/L	Not Detected	POLICE AND ADDRESS OF THE PROPERTY OF THE PERSON OF THE PE			
34.29	Fenpropethrin	μg/L	Not Detected				
34.30	Fenvalerate	μg/L	Not Detected	LICEDA FOE O			
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2			
34.32	Beta-Cyfluthrin	μg/L	Not Detected				
34.33	Cyhalothrin	μg/L	Not Detected				
Herbici	des						
34.34	Alachlor	μg/L	Not Detected	CORP. SELECT STREET, STREET, PARTY			
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O			
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2			
34.37	Pendimethalin	μg/L	Not Detected				

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 DDT:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 μg/l, Ethion: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 ug/l. Fenvalerate: 100 ug/L.



Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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

· GPCB approved.



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

Test Report No. Issue Date

PL/BL/23/0141 11/07/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB5 Up Stream** 

Description of Sample **Ground Water sample** Date of Sampling 04/07/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Pollucon Laboratories Pvt. Sampling by Ltd.

Protocol (purpose)

QC/Env. Monitoring

05/07/2023 Sample Receipt Date

Lab ID. **Test Parameters**  BL/2307/05 As per table

Packing/ Seal Sealed Date of Starting of Test 05/07/2023

Date of Completion of Test

11/07/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	The Principles	6.97	IS 3025 (Part 11)
2	Colour	Co-pt	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4287	IS 3025 (Part – 14)
4	Turbidity	NTU	0.43	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	2713	IS 3025 (Part-16)
7	TOC	mg/L	0.9	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	16	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	796	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	362	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.04	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	829	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	188	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	3.02	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	0.206	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	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.85	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	164	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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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/23/0141

**Issue Date** 

11/07/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**EB5 Up Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	151	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	325	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	3.0	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	6.9	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

 $BDL^*: Below \ Detection \ Limit, \ Detection \ Limit: Pb: 0.005 \ mg/L, \ Cd: < 0.002 \ mg/L, \ Cu: < 0.025 \ mg/L, \ T. \ Cr: < 0.025 \ mg/L, \ Hg: < 0.0006 \ mg/L, \ Ni: < 0.01 \ mg/L, \ CN: < 0.001 \ mg/L, \ CN: <$ 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. Arun Bajpai Lab Manager(Q)

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Issue Date

QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3 Test Report No. PL/BL/23/0141 11/07/2023

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

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**EB5 Up Stream** Sampling Location

RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
34.1	Aldrin	μg/L	Not Detected	TO LUCON VOLUMON POLITICAL ROLL FOR			
34.2	Dicofol	μg/L	Not Detected	USEPA 508			
34.3	Dieldrin	μg/L	Not Detected				
34.4	Alpha Endosulfan	μg/L	Not Detected				
34.5	Beta Endosulfan	μg/L	Not Detected				
34.6	Sulphate Endosulfan	μg/L	Not Detected				
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2			
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508			
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2			
34.10	2,4 DDT	μg/L	Not Detected	The state of the s			
34.11	2,4 DDD	μg/L	Not Detected				
34.12	4,4 DDE	μg/L	Not Detected				
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO			
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508			
34.15	Beta-HCH	μg/L	Not Detected				
34.16	Gamma-HCH	μg/L	Not Detected				
34.17	σ-НСН	μg/L	Not Detected				
34.18	Chlorpyriphos	μg/L	Not Detected	DELCOORS RESILECON PERSONS RESILECTED FO			
34.19	Dimethoate	μg/L	Not Detected				
34.20	Ethion	μg/L	Not Detected				
34.21	Malathion	μg/L	Not Detected				
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O			
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2			
34.24	Phorate	μg/L	Not Detected				
34.25	Phosphamidon	μg/L	Not Detected				
34.26	Profenophos	μg/L	Not Detected				
34.27	Quinaphos	μg/L	Not Detected				
Synthe	tic Pyrethroids(SPs)			and the state of t			
34.28	Deltamethrin	μg/L	Not Detected	Colombia Character and Indials attended to			
34.29	Fenpropethrin	μg/L	Not Detected				
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S			
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2			
34.32	Beta-Cyfluthrin	μg/L	Not Detected				
34.33	Cyhalothrin	μg/L	Not Detected	POLICIO I PARAMENTA NO LICONI PER LICONI			
Herbici	des		HELIGILE FALLORS	ALBOR EXCITED PARTIES OF FILIPLES			
34.34	Alachlor	μg/L	Not Detected	Participated and Participated Street, and			
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S			
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2			
34.37	Pendimethalin	μg/L	Not Detected				

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, J  $Malathion: 0.1\ \mu g/l,\ Phorate: 0.1\ \mu g/l,\ 2,4\ DDT: 0.1\ \mu g/l,\ 2,4\ DDT: 0.1\ \mu g/l,\ 4,4\ DDT: 0.1\ \mu g/l,\ 4,4\ DDT: 0.1\ \mu g/l,\ Butachlor: 0.1\ \mu g/l,\ Butachlor:$ μg/l, Ethion:0.1 μg/l, Polta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Deltamethrin:100 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, Eta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin:1100 μg/l, Penpropethrin:100 μg/l, Penprope μg/l, Fenvalerate:100 μg/L



H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 1 of 3

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

Test Report No. PL/BL/23/0142 Issue Date 11/07/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**METHOD ADOPTED** 

Sampling Location EB3 Down Stream (New)

**TEST PARAMETERS** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One 04/07/2023 Date of Sampling Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Protocol (purpose) Sampling by QC/Env. Monitoring

SR. NO.

BL/2307/06 Sample Receipt Date 05/07/2023 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 05/07/2023 Date of Completion of Test 11/07/2023

UNIT

рН 7.31 IS 3025 (Part 11) 2 Colour Hazen 5.0 IS 3025 (Part 4) 3 Conductivity umhos/cm 2834 IS 3025 (Part - 14) 4 Turbidity NTU 0.67 APHA (23rd Edition) 2130 B 5 **Total Suspended Solids** mg/L 5.0 IS 3025 (Part - 17) 6 **Total Dissolved Solids** mg/L 1535 IS 3025 (Part-16) APHA (23<sup>rd</sup> Edition) 5310 B 7 TOC mg/L 1.2 COD APHA (23<sup>rd</sup> Edition) 5220 B Open Reflux Method 8 15 mg/L 9 492 **Total Hardness** IS 3025 (Part - 21) EDTA Method mg/L 10 316 **Total Alkalinity** IS 3025 (Part - 23) mg/L IS:3025 (Part-34) Clause 2.3 Total Kieldahl Nitrogen

**RESULT** 

11	Total Kjeldarii Nitrogeri	IIIg/L	2.37	(Reaffirmed 2009)
12	Chlorides as Cl	mg/L	365	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	231	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.83	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	0.168	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.127	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.29	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.693	APHA(23rd Edition) 4110 B F D SPANDS Method

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Calcium as Ca

H. T. Shah Lab. Manager Dr. Arun Bajpai

IS 3025 (Part - 40) EDTA Titrimetric Method)

Lab Manager(Q)

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

mg/L

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Continue..



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3 PL/BL/23/0142

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

11/07/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

EB3 Down Stream (New)

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	79.68	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	4.19	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	3.2	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3 ort No. : **PL/BL/23/0142** 

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : PL/BL/23/0142
Issue Date : 11/07/2023
W.O.No. 8522230050

Customer's Ref. : **Dated:21.04.2022** 

Sampling Location : EB3 Down Stream (New)

	RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
34.1	Aldrin	μg/L	Not Detected	CHARGOS PERSONAL PERSONAL REGISTRES NO				
34.2	Dicofol	μg/L	Not Detected	USEPA 508				
34.3	Dieldrin	μg/L	Not Detected					
34.4	Alpha Endosulfan	μg/L	Not Detected					
34.5	Beta Endosulfan	μg/L	Not Detected					
34.6	Sulphate Endosulfan	μg/L	Not Detected	COME DOLLDONA LOS TOUTAS LOS TOUTAS LOS TOUTAS DE LA COMPANSA LA COMPANSA LA COMPANSA DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DEL COMPAN				
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2				
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508				
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2				
34.10	2,4 DDT	μg/L	Not Detected	The state of the s				
34.11	2,4 DDD	μg/L	Not Detected					
34.12	4,4 DDE	μg/L	Not Detected					
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO				
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508				
34.15	Beta-HCH	μg/L	Not Detected					
34.16	Gamma-HCH	μg/L	Not Detected					
34.17	σ-НСН	μg/L	Not Detected					
34.18	Chlorpyriphos	μg/L	Not Detected	OUTCOME PER LUCOH PER LUCON PER LUCON PER				
34.19	Dimethoate	μg/L	Not Detected					
34.20	Ethion	μg/L	Not Detected					
34.21	Malathion	μg/L	Not Detected					
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O				
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2				
34.24	Phorate	μg/L	Not Detected					
34.25	Phosphamidon	μg/L	Not Detected					
34.26	Profenophos	μg/L	Not Detected					
34.27	Quinaphos	μg/L	Not Detected	A I I I I I I I I I I I I I I I I I I I				
Synthe	tic Pyrethroids(SPs)			the state of the state of the state of the state of				
34.28	Deltamethrin	μg/L	Not Detected	The state of the s				
34.29	Fenpropethrin	μg/L	Not Detected					
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S				
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2				
34.32	Beta-Cyfluthrin	μg/L	Not Detected					
34.33	Cyhalothrin	μg/L	Not Detected	POSSESSE IN TRANSPORT PRODUCTION OF				
Herbici	des		HERONE PARTIES	All store poul and extracted entire to				
34.34	Alachlor	μg/L	Not Detected	PARTY OF THE PARTY				
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S				
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2				
34.37	Pendimethalin	μg/L	Not Detected					

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, 4,4 DDT:0.1 μg/l, Alpha-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phorate:0.1 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Delta HCH:0.01 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin:100 μg/l, Alpha-Cypermethrin:100 μg/l, Seta-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, Fendimethalin:100 μg/l, Pendimethalin:100 μg/l, Pendimethalin:100 μg/l, Fendimethalin:100 μg/l, Fendimethalin:10



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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 ISO 9001 : 2008
 schedule II anditer



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

Test Report No. Issue Date

11/07/2023 W.O.No. 8522230050

PL/BL/23/0143

Customer's Ref.

Dated:21.04.2022

Sampling Location **HB2 Down Stream (New)** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 04/07/2023 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Sampling by Ltd.

Protocol (purpose) QC/Env. Monitoring

05/07/2023 Sample Receipt Date Packing/ Seal Sealed

BL/2307/07 As per table

Date of Starting of Test 05/07/2023

Date of Completion of Test 11/07/2023

RESULT TABLE

Lab ID.

**Test Parameters** 

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	2288	IS 3025 (Part – 14)
4	Turbidity	NTU	0.71	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	1439	IS 3025 (Part-16)
7	TOC	mg/L	1.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	14	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	423	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	412	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.31	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	369	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	230	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.7	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	0.24	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.48	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.095	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.846	PHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	60	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07-

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

· GPCB approved schedule II auditor



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/23/0143

Issue Date 11/07/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB2 Down Stream (New)** 

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	65.52	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	168	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	6.0	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	2.9	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**	μg/L	Not Detected	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, Hi: < 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



H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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

· GPCB approved.



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

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED

Test Report No. : PL/BL/23/0143
Issue Date : 11/07/2023

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref.

ISSUE Date: 11/07/2023

W.O.No. 8522230050

Dated:21.04.2022

Customer's Ref. : Dated:21.04.2022

Sampling Location : HB2 Down Stream (New)

RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
34.1	Aldrin	μg/L	Not Detected	CLISTON POLICEO POLICE POLICE POLICE PO			
34.2	Dicofol	μg/L	Not Detected				
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO			
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508			
34.5	Beta Endosulfan	μg/L	Not Detected				
34.6	Sulphate Endosulfan	μg/L	Not Detected	THE DOLLDON HOLDON POLICES			
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2			
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508			
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2			
34.10	2,4 DDT	μg/L	Not Detected	The second secon			
34.11	2,4 DDD	μg/L	Not Detected				
34.12	4,4 DDE	μg/L	Not Detected				
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO			
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508			
34.15	Beta-HCH	μg/L	Not Detected				
34.16	Gamma-HCH	μg/L	Not Detected				
34.17	σ-НСН	μg/L	Not Detected	POLICION POLICION POLICION POLICION			
34.18	Chlorpyriphos	μg/L	Not Detected	O JOSOPA TECHNICO PER			
34.19	Dimethoate	μg/L	Not Detected				
34.20	Ethion	μg/L	Not Detected				
34.21	Malathion	μg/L	Not Detected				
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O			
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2			
34.24	Phorate	μg/L	Not Detected				
34.25	Phosphamidon	μg/L	Not Detected				
34.26	Profenophos	μg/L	Not Detected				
34.27	Quinaphos	μg/L	Not Detected	A STATE OF THE PARTY OF THE PAR			
Synthe	tic Pyrethroids(SPs)	Control of the		the state of the s			
34.28	Deltamethrin	μg/L	Not Detected	all places are a proper production of			
34.29	Fenpropethrin	μg/L	Not Detected				
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2			
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2			
34.32	Beta-Cyfluthrin	μg/L	Not Detected				
34.33	Cyhalothrin	μg/L	Not Detected	HOSEBOOK IS A POSSES HOLDSON INCLUSION I			
Herbici	des		HERMONE FALLOONS	All professional and the second and			
34.34	Alachlor	μg/L	Not Detected	Petropological Company of Petropological Petropological Company of the Company of			
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S			
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2			
34.37	Pendimethalin	μg/L	Not Detected				

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, 4,4 DDT:0.1 μg/l, Alpha-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phorate:0.1 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Delta HCH:0.01 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin:100 μg/l, Alpha-Cypermethrin:100 μg/l, Seta-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, Fendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fendimethalin:100 μg/l, Fluchloralin::100 μg/l, Fluchloralin



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

Test Report No. Issue Date

PL/BL/23/0144 11/07/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB5 Down Stream** 

Description of Sample Date of Sampling

**Ground Water sample** 04/07/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date Packing/ Seal

Date of Starting of Test

05/07/2023 Sealed

05/07/2023

Lab ID. **Test Parameters**  BL/2307/08 As per table

Date of Completion of Test

11/07/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.36	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3051	IS 3025 (Part – 14)
4	Turbidity	NTU	0.829	APHA (23rd Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1921	IS 3025 (Part-16)
7	TOC	mg/L	2.2	APHA (23rd Edition) 5310 B
8	COD	mg/L	18	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	586	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	512	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.06	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	539	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	226	APHA (23rd Edition) 4110 B
14	Nitrate	mg/L	2.84	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	0.132	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.215	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.746	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	109	IS 3025 (Part – 40) EDTA Titrimetric Method)
You had a	the equipment will be extracted			Continue

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

· GPCB approved schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3 PL/BL/23/0144

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

Issue Date

11/07/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location **HB5 Down Stream** 

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	74.88	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	385	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	5.60	IS 3025 (Part 45) K B/ Flame Photomete			
31	BOD	mg/L	5.12	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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. Arun Bajpai Lab Manager(Q)

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

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· GPCB approved.



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

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED

Test Report No. : PL/BL/23/0144
Issue Date : 11/07/2023

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref.

ISSUE Date: 11/07/2023

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location : HB5 Down Stream

RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
34.1	Aldrin	μg/L	Not Detected	CHARGO ROMANO POLICIO ROMANO PO			
34.2	Dicofol	μg/L	Not Detected				
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO			
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508			
34.5	Beta Endosulfan	μg/L	Not Detected				
34.6	Sulphate Endosulfan	μg/L	Not Detected				
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2			
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508			
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2			
34.10	2,4 DDT	μg/L	Not Detected	Charles of the second Contract of the second			
34.11	2,4 DDD	μg/L	Not Detected				
34.12	4,4 DDE	μg/L	Not Detected				
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO			
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508			
34.15	Beta-HCH	μg/L	Not Detected				
34.16	Gamma-HCH	μg/L	Not Detected				
34.17	σ-HCH	μg/L	Not Detected				
34.18	Chlorpyriphos	μg/L	Not Detected	OUTCOME DESTRUCTION LANGUAGES ACTUATION LANGUAGES			
34.19	Dimethoate	μg/L	Not Detected				
34.20	Ethion	μg/L	Not Detected				
34.21	Malathion	μg/L	Not Detected				
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O			
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2			
34.24	Phorate	μg/L	Not Detected				
34.25	Phosphamidon	μg/L	Not Detected				
34.26	Profenophos	μg/L	Not Detected				
34.27	Quinaphos	μg/L	Not Detected				
Synthet	tic Pyrethroids(SPs)						
34.28	Deltamethrin	μg/L	Not Detected	A STATE OF THE PARTY OF THE PAR			
34.29	Fenpropethrin	μg/L	Not Detected				
34.30	Fenvalerate	μg/L	Not Detected	LICEDA FOE O			
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2			
34.32	Beta-Cyfluthrin	μg/L	Not Detected				
34.33	Cyhalothrin	μg/L	Not Detected				
Herbici	des		HEROTE PARTIES	ALIAN STATE OF THE STATE OF THE STATE OF			
34.34	Alachlor	μg/L	Not Detected	PALLED ON THE RESERVE OF THE PARLED ON THE P			
34.35	Butachlor	μg/L	Not Detected	CLUMPON POLICE PARTIES PARTIES ON POLICE POL			
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2			
34.37	Pendimethalin	μg/L	Not Detected				

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, Alpha-HCH:0.1 μg/l, Beta-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon: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, Fendimethalin:100 μg/l, Phosphamidon:100 μg/l



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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■ GPCB approved 
■ 18O 14001 : 2004 ● OHSAS 18001 : 2007 ■ ISO 9001 : 2008 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

Test Report No. Issue Date

PL/BL/23/0145 11/07/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB4 Down Stream** 

Description of Sample Date of Sampling

**Ground Water sample** 04/07/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Ltd.

Pollucon Laboratories Pvt.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date Packing/ Seal

05/07/2023 Sealed

Lab ID. **Test Parameters**  BL/2307/09 As per table

Date of Starting of Test 05/07/2023

Date of Completion of Test

11/07/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.11	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3373	IS 3025 (Part – 14)
4	Turbidity	NTU	0.54	APHA (23rd Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2125	IS 3025 (Part-16)
7	TOC	mg/L	5.2	APHA (23rd Edition) 5310 B
8	COD	mg/L	22	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	570	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	616	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	242	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.75	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	0.094	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.285	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	0.694	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	114	IS 3025 (Part – 40) EDTA Titrimetric Method)
Mark Police	POST POLITICOS POLÍTICOS POLITICOS			Continue

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H. T. Shah Lab. Manager Dr. Arun Bajpai

Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

· GPCB approved schedule II auditor



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/23/0145

Issue Date 11/07/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB4 Down Stream** 

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	68.4	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	195	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	5.0	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	6.2	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under

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



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

Customer's Name and Address:

Test Report No. : PL/BL/23/0145
Issue Date : 11/07/2023

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

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **HB4 Down Stream** 

	LANCE WAS TROOP WAS ABOUT TO STORY	RES	SULT TABLE	the second selection of the latest selection of the second second
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	CHARGON PERSONAL PERSONAL PERSONAL PROPERTY AND A
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	USEPA 508
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 506
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	men portroprese Lori Tropped Lori Tropped Lori
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	DIJADON TERLIODN PENINDON TERLIODN PILI
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthel	tic Pyrethroids(SPs)			the state of the state of the state of the state of
34.28	Deltamethrin	μg/L	Not Detected	A STATE OF THE PARTY OF THE STATE OF THE STA
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	HOSERCON TO A SCHOOL HOLLSCOOL PROLITICIST NO
Herbici	des		HELIOLOGICAL PROPERTY OF THE P	
34.34	Alachlor	μg/L	Not Detected	PALLED NI THE REAL PROPERTY OF THE PARTY OF
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, 4,4 DDT:0.1 μg/l, Alpha-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Pendimethalin: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, Fendimethalin:100 μg/l, Pendimethalin:100 μg/l, Pendimethalin:



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

Test Report No. PL/BL/23/0146 Issue Date 11/07/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB7 Down Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 04/07/2023 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Protocol (purpose) Sampling by QC/Env. Monitoring Ltd.

05/07/2023 Lab ID. Sample Receipt Date BL/2307/10 **Test Parameters** Packing/ Seal Sealed As per table Date of Starting of Test 05/07/2023 Date of Completion of Test 11/07/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.0	IS 3025 (Part 11)
2	Colour	Co-pt	20	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4442	IS 3025 (Part – 14)
4	Turbidity	NTU	0.71	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	2799	IS 3025 (Part-16)
7	TOC	mg/L	2.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	24	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	684	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	402	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.54	7IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	804	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	309	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.84	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	0.176	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	0.091	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.89	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	148	IS 3025 (Part – 40) EDTA Titrimetric Method)



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

· GPCB approved ● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 0001 : 2008 · Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



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/23/0146

Issue Date

11/07/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**HB7 Down Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	75.36	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	425	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	2.0	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	5.2	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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



H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 3 of 3
Test Report No. : **PL/BL/23/0146** 

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

Issue Date : 11/07/2023

Customer's Ref. : W.O.No. 8522230050

Dated:21.04.2022

Sampling Location : **HB7 Down Stream** 

	CALLY OF WALLESON WAS ABOUT THE STATE	RES	SULT TABLE	the second selection of the latest selection of the second second
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	CHARGON PERSONAL PERSONAL PERSONAL PROPERTY AND A
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	USEPA 508
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 506
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	men portroprime Lor France Lor Chinadole Lor
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	DIJADON TERLIODN PENINDON TERLIODN PILI
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthet	tic Pyrethroids(SPs)			the state of the s
34.28	Deltamethrin	μg/L	Not Detected	A STATE OF THE PARTY OF THE STATE OF THE STA
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	HOSERCON TO A SCHOOL HOLLSCOOL PROLITICIST NO
Herbici	des		E EUROPE PARTON	
34.34	Alachlor	μg/L	Not Detected	PALLED NI THE REAL PROPERTY OF THE PARTY OF
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, 4,4 DDT:0.1 μg/l, Alpha-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phorate:0.1 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Delta HCH:0.01 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin:100 μg/l, Alpha-Cypermethrin:100 μg/l, Seta-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, Fendimethalin:100 μg/l, Pendimethalin:100 μg/l, Pendimethalin:100 μg/l, Fendimethalin:100 μg/l, Fendimethalin:10



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

Test Report No. Issue Date

PL/BL/23/0147 11/07/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB9 Up Stream** 

Description of Sample Date of Sampling

**Ground Water sample** 04/07/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Ltd.

Pollucon Laboratories Pvt. Protocol (purpose)

QC/Env. Monitoring

05/07/2023 Sample Receipt Date Packing/ Seal Sealed

Lab ID. **Test Parameters**  BL/2307/11 As per table

Date of Starting of Test 05/07/2023

Date of Completion of Test

11/07/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		6.72	IS 3025 (Part 11)
2	Colour	Co-pt	18	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	8396	IS 3025 (Part – 14)
4	Turbidity	NTU	1.4	APHA (23rd Edition) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	5291	IS 3025 (Part-16)
7	TOC	mg/L	18	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	99	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2092	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	396	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.12	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2238	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	338	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.83	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	0.193	APHA (23 <sup>rd</sup> Edition) 3111 B
24	Iron as Fe	mg/L	0.38	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.92	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	584	IS 3025 (Part – 40) EDTA Titrimetric Method)
You roll	the equipment will be extracted			Continue

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

· GPCB approved schedule II auditor



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/23/0147

Issue Date

11/07/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**EB9 Up Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	186	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	580	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	5.0	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	18.6	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

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

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H. T. Shah Lab. Manager

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

Dr. Arun Bajpai

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 0001 : 2008 · Recognised by MoEE. New Delhi Under · GPCB approved.

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: 3 of 3
Test Report No. : **PL/BL/23/0147** 

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

Issue Date : 11/07/2023

Customer's Ref. : W.O.No. 8522230050

Dated:21.04.2022

Sampling Location : **EB9 Up Stream** 

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin	μg/L	Not Detected	CILEDON POLITICAL POLITICAL ROLL (COM		
34.2	Dicofol	μg/L	Not Detected			
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO		
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508		
34.5	Beta Endosulfan	μg/L	Not Detected			
34.6	Sulphate Endosulfan	μg/L	Not Detected			
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2		
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508		
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2		
34.10	2,4 DDT	μg/L	Not Detected	The state of the s		
34.11	2,4 DDD	μg/L	Not Detected			
34.12	4,4 DDE	μg/L	Not Detected			
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO		
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508		
34.15	Beta-HCH	μg/L	Not Detected			
34.16	Gamma-HCH	μg/L	Not Detected			
34.17	σ-НСН	μg/L	Not Detected			
34.18	Chlorpyriphos	μg/L	Not Detected	DELCTIONS INCLUSIONS POLICIONS POLICIONS PER		
34.19	Dimethoate	μg/L	Not Detected			
34.20	Ethion	μg/L	Not Detected			
34.21	Malathion	μg/L	Not Detected			
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O		
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2		
34.24	Phorate	μg/L	Not Detected			
34.25	Phosphamidon	μg/L	Not Detected			
34.26	Profenophos	μg/L	Not Detected			
34.27	Quinaphos	μg/L	Not Detected	A STATE OF THE PARTY OF THE PAR		
Synthet	cic Pyrethroids(SPs)			and the law or the same of the same of the same of		
34.28	Deltamethrin	μg/L	Not Detected	The second section of the sect		
34.29	Fenpropethrin	μg/L	Not Detected			
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2		
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2		
34.32	Beta-Cyfluthrin	μg/L	Not Detected			
34.33	Cyhalothrin	μg/L	Not Detected			
Herbici	des		H = Unit L = Faut OH F	ALIEN POR TO THE RESIDENCE OF THE PROPERTY OF THE PARTY O		
34.34	Alachlor	μg/L	Not Detected	PALLEDON CONTRACTOR PALLEDON PALLEDON CONTRACTOR CONTRA		
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2		
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2		
34.37	Pendimethalin	μg/L	Not Detected			

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, 4,4 DDT:0.1 μg/l, Alpha-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Pendimethalin: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, Fendimethalin:100 μg/l, Pendimethalin:100 μg/l, Pendimethalin:



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

Test Report No. PL/BL/23/0148 Issue Date 11/07/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location EB10 Up Stream

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 04/07/2023 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Protocol (purpose) Sampling by QC/Env. Monitoring Ltd.

05/07/2023 Lab ID. Sample Receipt Date BL/2307/12

**Test Parameters** Packing/ Seal Sealed As per table Date of Starting of Test 05/07/2023 Date of Completion of Test 11/07/2023

	RESUL	T TABLE
TECT DADAMETEDS	LINITT	DE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.34	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3358	IS 3025 (Part – 14)
4	Turbidity	NTU	0.71	APHA (23rd Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2116	IS 3025 (Part-16)
7	TOC	mg/L	4.0	APHA (23rd Edition) 5310 B
8	COD	mg/L	13	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	562	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	193	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.15	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	589	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	260	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.04	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	0.126	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.270	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.71	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	94	IS 3025 (Part – 40) EDTA Titrimetric Method)
You not a	PART AND LOCK TO SELECT STREET, STREET			Continue

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H. T. Shah Lab. Manager Dr. Arun Bajpai 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:

Sampling Location

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Page: 2 of 3 PL/BL/23/0148

Issue Date

11/07/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050 Dated:21.04.2022

EB10 Up Stream

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	78.48	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	7.5	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	7.9	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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· GPCB approved.



QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3 Test Report No. PL/BL/23/0148

M/s. BEIL INFRASTRUCTURE LIMITED 11/07/2023 Issue Date PLOT NO.9701-16, GIDC ESTATE W.O.No. 8522230050 POST BOX NO.82, ANKLESHWAR, 393002 Customer's Ref.

Dated:21.04.2022

EB10 Up Stream Sampling Location

	RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
34.1	Aldrin	μg/L	Not Detected	CHARGON POLICION POLICION ROLLINON POLICION			
34.2	Dicofol	μg/L	Not Detected				
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO			
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508			
34.5	Beta Endosulfan	μg/L	Not Detected				
34.6	Sulphate Endosulfan	μg/L	Not Detected				
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2			
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508			
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2			
34.10	2,4 DDT	μg/L	Not Detected	The same of the sa			
34.11	2,4 DDD	μg/L	Not Detected				
34.12	4,4 DDE	μg/L	Not Detected				
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO			
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508			
34.15	Beta-HCH	μg/L	Not Detected				
34.16	Gamma-HCH	μg/L	Not Detected				
34.17	σ-HCH	μg/L	Not Detected				
34.18	Chlorpyriphos	μg/L	Not Detected	DITORNI PETETEORI PETETEORI PETE			
34.19	Dimethoate	μg/L	Not Detected				
34.20	Ethion	μg/L	Not Detected				
34.21	Malathion	μg/L	Not Detected				
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O			
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2			
34.24	Phorate	μg/L	Not Detected				
34.25	Phosphamidon	μg/L	Not Detected				
34.26	Profenophos	μg/L	Not Detected				
34.27	Quinaphos	μg/L	Not Detected				
Synthet	cic Pyrethroids(SPs)	Control of the Control		and the law or the same and the last the same and			
34.28	Deltamethrin	μg/L	Not Detected	THE RESIDENCE OF STREET STREET, STREET			
34.29	Fenpropethrin	μg/L	Not Detected				
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S			
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2			
34.32	Beta-Cyfluthrin	μg/L	Not Detected				
34.33	Cyhalothrin	μg/L	Not Detected	MORROCO HONOLOGIC PER LUCCIO NO			
Herbicio	des		e = tialue particola	ALLIKOH PERUMBAN PERU			
34.34	Alachlor	μg/L	Not Detected	POLICE OF THE REAL PROPERTY OF THE PERSON NAMED IN COLUMN TWO			
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O			
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2			
34.37	Pendimethalin	μg/L	Not Detected				

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, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Me  $Malathion: 0.1\ \mu g/l,\ Phorate: 0.1\ \mu g/l,\ 2,4\ DDT: 0.1\ \mu g/l,\ 2,4\ DDT: 0.1\ \mu g/l,\ 4,4\ DDT: 0.1\ \mu g/l,\ 4,4\ DDT: 0.1\ \mu g/l,\ Butachlor: 0.1\ \mu g/l,\ Butachlor:$ μg/l, Ethion:0.1 μg/l, Polta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Deltamethrin:100 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, Eta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin:1100 μg/l, Penpropethrin:100 μg/l, Penprope μg/l, Fenvalerate:100 μg/L



H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 1 of 3

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

Test Report No. Issue Date

PL/BL/23/0149 11/07/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB11 Up Stream** 

Description of Sample Date of Sampling

**Ground Water sample** Quantity/No. of Samples 04/07/2023 Sampling Procedure

05 Lit./One IS:3025

Sampling by Ltd.

Pollucon Laboratories Pvt. Protocol (purpose)

QC/Env. Monitoring

05/07/2023 Sample Receipt Date Packing/ Seal Sealed

Lab ID. **Test Parameters**  BL/2307/13 As per table

Date of Starting of Test 05/07/2023

Date of Completion of Test

11/07/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.20	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5443	IS 3025 (Part – 14)
4	Turbidity	NTU	1.96	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	3431	IS 3025 (Part-16)
7	TOC	mg/L	16.3	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	63	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1454	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	398	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.71	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1109	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	251	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.67	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	0.124	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.185	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	0.89	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	310	IS 3025 (Part – 40) EDTA Titrimetric Method)
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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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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

Test Report No. PL/BL/23/0149

Issue Date

11/07/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**EB11 Up Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	162	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	504	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	4.0	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	19.6	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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

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H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 3 of 3
Test Report No. : **PL/BL/23/0149** 

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

Issue Date : 11/07/2023

Customer's Ref. : W.O.No. 8522230050

Dated:21.04.2022

Sampling Location : EB11 Up Stream

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin	μg/L	Not Detected	CHARGO ROMANO POLITICA EQUADO PO		
34.2	Dicofol	μg/L	Not Detected			
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO		
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508		
34.5	Beta Endosulfan	μg/L	Not Detected			
34.6	Sulphate Endosulfan	μg/L	Not Detected	CONTROL DOLLD CONTROL TO TOURS LOTT TOUR O		
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2		
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508		
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2		
34.10	2,4 DDT	μg/L	Not Detected	Charles of the country of the countr		
34.11	2,4 DDD	μg/L	Not Detected			
34.12	4,4 DDE	μg/L	Not Detected			
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO		
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508		
34.15	Beta-HCH	μg/L	Not Detected			
34.16	Gamma-HCH	μg/L	Not Detected			
34.17	σ-НСН	μg/L	Not Detected	TOURSON TOURSON TOUGODA POURSON T		
34.18	Chlorpyriphos	μg/L	Not Detected	DITTORY PERSONS ACCURAGE AND PARTY OF		
34.19	Dimethoate	μg/L	Not Detected			
34.20	Ethion	μg/L	Not Detected			
34.21	Malathion	μg/L	Not Detected			
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O		
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2		
34.24	Phorate	μg/L	Not Detected			
34.25	Phosphamidon	μg/L	Not Detected			
34.26	Profenophos	μg/L	Not Detected			
34.27	Quinaphos	μg/L	Not Detected	THE RESERVE THE PROPERTY OF THE PARTY OF THE		
	ic Pyrethroids(SPs)			and the state of the state of the state of the state of		
34.28	Deltamethrin	μg/L	Not Detected	THE RESERVE AND PARTY OF THE PA		
34.29	Fenpropethrin	μg/L	Not Detected			
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2		
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USLFA JZJ.Z		
34.32	Beta-Cyfluthrin	μg/L	Not Detected			
34.33	Cyhalothrin	μg/L	Not Detected	HORSOCK IS NOW HOLLSOON PREJUSTING		
Herbici	des		$H = U_{11}U_{12} - P_{13}U_{$			
34.34	Alachlor	μg/L	Not Detected	Charles of the Control of the Contro		
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2		
34.36	Fluchloralin	μg/L	Not Detected	USEPA 323.2		
34.37	Pendimethalin	μg/L	Not Detected			

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, 4,4 DDT:0.1 μg/l, Alpha-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Pendimethrin:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Pendimethrin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fendimethrin:100 μg/l, Pendimethrin:100 μg/l,



H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 1 of 3

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

Test Report No. Issue Date

PL/BL/23/0150 11/07/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB1 Up Stream** 

Description of Sample

**Ground Water sample** 

Quantity/No. of Samples

05 Lit./One

Date of Sampling

04/07/2023

Sampling Procedure

IS:3025

Sampling by

Pollucon Laboratories Pvt. Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date

05/07/2023

Lab ID. **Test Parameters**  BL/2307/14

Packing/ Seal Date of Starting of Test Sealed 05/07/2023

Date of Completion of Test

As per table 11/07/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		6.78	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	6541	IS 3025 (Part – 14)
4	Turbidity	NTU	0.61	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	4421	IS 3025 (Part-16)
7	TOC	mg/L	2.5	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	25	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1476	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	506	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.70	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1644	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	204	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.26	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	0.095	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.076	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.564	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	300	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. Arun Bajpai

Lab Manager(Q)

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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

PL/BL/23/0150

Issue Date

11/07/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB1 Up Stream** 

POST BOX NO.82, ANKLESHWAR, 393002

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	174	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	388	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	3.0	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	6.9	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

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

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3
Test Report No. : **PL/BL/23/0150** 

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

Issue Date : 11/07/2023

Customer's Ref. : W.O.No. 8522230050
Dated:21.04.2022

Sampling Location : **HB1 Up Stream** 

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin	μg/L	Not Detected	CHAPTON POLICEON POLICEMENT REVISION PO		
34.2	Dicofol	μg/L	Not Detected			
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO		
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508		
34.5	Beta Endosulfan	μg/L	Not Detected			
34.6	Sulphate Endosulfan	μg/L	Not Detected			
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2		
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508		
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2		
34.10	2,4 DDT	μg/L	Not Detected	The same of the sa		
34.11	2,4 DDD	μg/L	Not Detected			
34.12	4,4 DDE	μg/L	Not Detected			
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO		
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508		
34.15	Beta-HCH	μg/L	Not Detected			
34.16	Gamma-HCH	μg/L	Not Detected			
34.17	σ-HCH	μg/L	Not Detected			
34.18	Chlorpyriphos	μg/L	Not Detected	DILLEGIS TOTAL COST TRAILED ON TOTAL COST TO		
34.19	Dimethoate	μg/L	Not Detected			
34.20	Ethion	μg/L	Not Detected			
34.21	Malathion	μg/L	Not Detected			
34.22	Monocrotophos	μg/L	Not Detected	LIGHT TO THE TAXABLE PROPERTY.		
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2		
34.24	Phorate	μg/L	Not Detected			
34.25	Phosphamidon	μg/L	Not Detected			
34.26	Profenophos	μg/L	Not Detected			
34.27	Quinaphos	μg/L	Not Detected			
Synthe	tic Pyrethroids(SPs)					
34.28	Deltamethrin	μg/L	Not Detected			
34.29	Fenpropethrin	μg/L	Not Detected			
34.30	Fenvalerate	μg/L	Not Detected	LICEDA FOE O		
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2		
34.32	Beta-Cyfluthrin	μg/L	Not Detected			
34.33	Cyhalothrin	μg/L	Not Detected			
Herbici	des			ALL ROSE OF THE REAL PROPERTY		
34.34	Alachlor	μg/L	Not Detected	PALLEDON COLUMN PARTICION		
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O		
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2		
34.37	Pendimethalin	μg/L	Not Detected			

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, 4,4 DDT:0.1 μg/l, Alpha-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Dielta 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, Penpropethrin: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, Fiuchloralin::100 μg/l, Fendimethalin:100 μg/l, Pendimethalin:100 μg/l, Pendimet

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H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 1 of 3

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

Test Report No. Issue Date

PL/BL/23/0151 11/07/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB6 Down Stream** 

Description of Sample Date of Sampling

**Ground Water sample** 04/07/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Ltd.

Pollucon Laboratories Pvt.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date Packing/ Seal Date of Starting of Test

05/07/2023 Sealed 05/07/2023

Lab ID. **Test Parameters**  BL/2307/15 As per table

Date of Completion of Test

11/07/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.31	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3409	IS 3025 (Part – 14)
4	Turbidity	NTU	0.98	APHA (23rd Edition) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2148	IS 3025 (Part-16)
7	TOC	mg/L	2.6	APHA (23rd Edition) 5310 B
8	COD	mg/L	14.0	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	601	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	502	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	630	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	265	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.61	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	0.148	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.203	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	126	IS 3025 (Part – 40) EDTA Titrimetric Method)
You roll	the equipment will be extracted			Continue

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H. T. Shah Lab. Manager Dr. Arun Bajpai 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/23/0151

Issue Date 11/07/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB6 Down Stream** 

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	68.64	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	452	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	4.0	IS 3025 (Part 45) 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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

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

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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· GPCB approved.



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

Customer's Name and Address:

Test Report No. : PL/BL/23/0151
Issue Date : 11/07/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

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

Sampling Location : HB6 Down Stream

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin	μg/L	Not Detected	DESCRIPTION POST TO SERVICE PROPERTY FOR THE PROPERTY FOR		
34.2	Dicofol	μg/L	Not Detected			
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO		
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508		
34.5	Beta Endosulfan	μg/L	Not Detected			
34.6	Sulphate Endosulfan	μg/L	Not Detected			
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2		
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508		
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2		
34.10	2,4 DDT	μg/L	Not Detected	CONTRACTOR PROPERTY OF THE PRO		
34.11	2,4 DDD	μg/L	Not Detected			
34.12	4,4 DDE	μg/L	Not Detected			
34.13	4,4 DDT	μg/L	Not Detected	USEPA 508		
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508		
34.15	Beta-HCH	μg/L	Not Detected			
34.16	Gamma-HCH	μg/L	Not Detected			
34.17	σ-HCH	μg/L	Not Detected			
34.18	Chlorpyriphos	μg/L	Not Detected	The state of the s		
34.19	Dimethoate	μg/L	Not Detected			
34.20	Ethion	μg/L	Not Detected			
34.21	Malathion	μg/L	Not Detected			
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S		
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2		
34.24	Phorate	μg/L	Not Detected			
34.25	Phosphamidon	μg/L	Not Detected			
34.26	Profenophos	μg/L	Not Detected			
34.27	Quinaphos	μg/L	Not Detected	DI LA ANT POSSUDON POLITICON POSSUDON N		
Synthe	tic Pyrethroids(SPs)		THE PERSON NAMED IN	POLICE M POLLUCON POLLUCON POLLUCON		
34.28	Deltamethrin	μg/L	Not Detected	Charles Constront Following Policy of the		
34.29	Fenpropethrin	μg/L	Not Detected			
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2		
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2		
34.32	Beta-Cyfluthrin	μg/L	Not Detected			
34.33	Cyhalothrin	μg/L	Not Detected			
Herbici	des					
34.34	Alachlor	μg/L	Not Detected			
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S		
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2		
34.37	Pendimethalin	μg/L	Not Detected			

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, 4,4 DDT:0.1 μg/l, Alathlor:0.1 μg/l, Beta-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Phosphamidon: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, Fendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fluchlora



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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 GPCB approved
 Sec. 12 of Environmental (Protection) Act-1986
 GPCB approved
 ISO 14001 : 2004
 CHSAS 18001 : 2007
 ISO 9001 : 2008
 Schedule B auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0165 12/08/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

**EB-4 Up Stream** Sampling Location

**Description of Sample Date of Sampling** 

**Ground Water sample** 03/08/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One

Sampling by

Pollucon Laboratories Pvt. Ltd. Protocol (purpose)

IS:3025 QC/Env. Monitoring

Sample Receipt Date Packing/ Seal Date of Starting of Test

04/08/2023 Sealed 04/08/2023

Lab ID. **Test Parameters** 

BL/2308/12 As per table

Date of Completion of Test

12/08/2023

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	Tarrell In the Part of the Column Col	6.86	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	6208	IS 3025 (Part – 14)
4	Turbidity	NTU	1.04	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	3915	IS 3025 (Part-16)
7	TOC	mg/L	5.2	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	30	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1840	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	356	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.29	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1489	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	236	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.34	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	0.13	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.15	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	396	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0

H. T. Shah Lab. Manager Dr. Arun Bajpai 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/23/0165

Issue Date 12/08/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB-4 Up Stream** 

#### RESULT TABLE

	KESCET TIBLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	204	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	2.76	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	7.2	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**	μg/L	Not Detected	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 Dr. Arun Bajpai Lab Manager(Q)

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/23/0165

Issue Date

12/08/2023

N. WALLEY

W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

Sampling Location

EB-4 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	Marine Ma
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	POLINICAN PROJECTION PROJECTION POLICEON
34.18	Chlorpyriphos	μg/L	Not Detected	Like Holoson Administration
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA EDE D
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	PORTROLEGICAL PROPERTY AND ADMINISTRATION OF THE PARTY OF
ynthe	etic Pyrethroids(SPs)		ALECTRONIAL TITLES IN	THESE ENDINES FOR THE PARTY OF
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USLFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	THE RESIDENCE OF THE PARTY OF T
lerbic	ides			
34.34	Alachlor	μg/L	Not Detected	ALL-JOHN POLICE IN TOLL MODEL TO LABOR IN
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USEPA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

Pesticides: Aldrin :0.01 μg/l, Dieldrin:0.01 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 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, Alathion: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, Dielta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Dienthoate:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Dienthoate:100 μg/l, Phosphamidon:100 μg/l, Phosphamidon: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, Fluchlorali



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Note: His report is subject to terms & conditions mentioned t

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QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0166 Issue Date 12/08/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

**EB5 Up Stream** Sampling Location

Quantity/No. of Samples 05 Lit./One **Description of Sample Ground Water sample** Date of Sampling 03/08/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 04/08/2023 Lab ID. BL/2308/13 **Test Parameters** Packing/ Seal Sealed As per table 04/08/2023 Date of Starting of Test Date of Completion of Test 12/08/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	mit by the street	7.05	IS 3025 (Part 11)
2	Colour	Hazen	4.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4295	IS 3025 (Part – 14)
4	Turbidity	NTU	0.75	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	2709	IS 3025 (Part-16)
7	TOC	mg/L	1.2	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	14.85	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	720	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	364	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.74	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	744	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	198	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.68	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	0.18	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.16	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.72	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	152	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0 H. T. Shah

Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3
PL/BL/23/0166

Dr. Arun Bajpai

Lab Manager(Q)

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

Issue Date : 12/08/2023

Test Report No.

POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref. : W.O.No. 8522230050
Dated:21.04.2022

Sampling Location : EB5 Up Stream

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	81.60	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	348	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	2.98	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	3.60	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	Not Detected	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

H. T. Shah

Lab. Manager

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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

PL/BL/23/0166 Test Report No.

12/08/2023 Issue Date

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB5 Up Stream** 

POST BOX NO.82, ANKLESHWAR, 393002

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	allare its open issuare projects
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	Manager Williams No. 1984 Williams
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EGO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	Jedan J. Strawer Assessment P. Labora
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	MATTER AND PROPERTY.
	etic Pyrethroids(SPs)		VI SHAWE DURWE	
34.28	Deltamethrin	μg/L	Not Detected	Offices been by it has been been been
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USLFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	Ministration and Lawrence and Links
Herbic		TOTAL STATE	with property will be the	NOT ASSESSED FOR A PARTY OF THE
34.34	Alachlor	μg/L	Not Detected	
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	UJLFA JZJ.Z
34.37	Pendimethalin	μg/L	Not Detected	

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, Malathlon: 0.1 µg/l, Phorate: 0.1 µg/l, 24 DDI: 0.1 µg/l, 44 DDI: 0.1 µg/l, 44 DDI: 0.1 µg/l, 44 DDI: 0.1 µg/l, 44 DDI: 0.1 µg/l, Alpha-HCH: 0.01 µg/l, Beta-HCH: 0.01 µg/l, Beta-HCH: 0.01 µg/l, Dientabate: 100 µg/l, Peta-HCH: 0.01 µg/l, Peta



H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 1 of 3

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

PL/BL/23/0167

Issue Date

12/08/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

EB3 Down Stream (New) Sampling Location

**Description of Sample** 

**Ground Water sample** 

Quantity/No. of Samples

05 Lit./One

Date of Sampling Sampling by

03/08/2023 Pollucon Laboratories Pvt. Ltd. Sampling Procedure Protocol (purpose)

IS:3025 QC/Env. Monitoring

Sample Receipt Date

04/08/2023

Lab ID.

BL/2308/14

Packing/ Seal Sealed Date of Starting of Test 04/08/2023 **Test Parameters** Date of Completion of Test As per table 12/08/2023

#### RESULT TABLE

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	2389	IS 3025 (Part – 14)
4	Turbidity	NTU	0.87	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	1498	IS 3025 (Part-16)
7	TOC	mg/L	0.82	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	12.6	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	436	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	364	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.12	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	344	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	259	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.32	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	0.13	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.09	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	69.6	IS 3025 (Part – 40) EDTA Titrimetric Method)
				Continue.

0-0 H. T. Shah

Lab. Manager

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Dr. Arun Bajpai

Lab Manager(Q)



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

Test Report No. : **PL/BL/23/0167** 

Issue Date : 12/08/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB3 Down Stream (New)

#### RESULT TABLE

	RES SET TITBLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	62.88	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	245	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	2.68	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	4.31	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.025 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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:

Test Report No. : PL/BL/23/0167

Issue Date : 12/08/2023

Customer's Ref. : W.O.No. 8522230050
Dated:21.04.2022

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

Sampling Location : EB3 Down Stream (New)

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	NAME OF THE PROPERTY OF THE PARTY OF THE PAR
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EOS
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	ROLLINGOV POLICEON POLICENTE POLICE
34.18	Chlorpyriphos	μg/L	Not Detected	Linkson Harbon Applican Principles
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	POLICIONA DE LUCIOS. ROLLOCOS POR OCO
	etic Pyrethroids(SPs)		Station Amonda	THE RESIDENCE OF THE PARTY OF THE PARTY.
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	U3EFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	A DESCRIPTION OF THE PARTY OF T
Herbic	ides			
34.34	Alachlor	μg/L	Not Detected	ALMONE TO THE RELEASE OF THE LABOUR SECTIONS
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USLFA J2J.2
34.37	Pendimethalin	μg/L	Not Detected	

Pesticides: Aldrin :0.01 μg/l, Dieldrin:0.01 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 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, Alathion: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, Dielta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Dienthoate:100 μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Dienthoate:100 μg/l, Phosphamidon:100 μg/l, Phosphamidon: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, Fluchlor

-0-D

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Bosognised by MoSE New Delhi Under
 GPCB approved
 Sec. 12 of Environmental (Protection) Act-1986
 GPCB approved
 ISO 14001 : 2004
 CHSAS 18001 : 2007
 ISO 9001 : 2008
 Schedule B auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

Test Report No. : PL/BL/23/0168

Issue Date : 12/08/2023

Customer's Ref. : W.O.No. 8522230050
Dated:21.04.2022

Sampling Location : HB2 Down Stream (New)

Description of Sample : Ground Water sample Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 03/08/2023 Sampling Procedure : IS:3025

Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) : QC/Env. Monitoring

Sample Receipt Date: 04/08/2023Lab ID.: BL/2308/15Packing/ Seal: SealedTest Parameters: As per tableDate of Starting of Test: 04/08/2023Date of Completion of Test: 12/08/2023

**RESULT TABLE** 

9         Total Hardness         mg/L         396         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         360         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.24         IS :3025 (Part - 34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         319         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         208         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.45         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B B Margentometric Method           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B B MARGENTOMETRIC MARGENT	SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
3   Conductivity   μmhos/cm   2168   IS 3025 (Part – 14)   4   Turbidity   NTU   0.52   APHA (23rd Edition) 2130 B   5   Total Suspended Solids   mg/L   5.0   IS 3025 (Part – 17)   6   Total Dissolved Solids   mg/L   1365   IS 3025 (Part-16)   7   TOC   mg/L   1.14   APHA (23rd Edition) 5310 B   8   COD   mg/L   12.8   APHA (23rd Edition) 5220 B Open Reflux Method   9   Total Hardness   mg/L   396   IS 3025 (Part – 21) EDTA Method   10   Total Alkalinity   mg/L   360   IS 3025 (Part – 23)   11   Total Kjeldahl Nitrogen   mg/L   319   APHA(23rd Edition) 4110 B   12   Chlorides as Cl   mg/L   319   APHA(23rd Edition) 4110 B   13   Sulphates as SO <sub>4</sub>   mg/L   208   APHA(23rd Edition) 4110 B   14   Nitrate   mg/L   1.45   APHA (23rd Edition) 4110 B   15   Lead as Pb   mg/L   1.45   APHA (23rd Edition) 4110 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) 3111 B   19   Mercury as Hg   mg/L   Not Detected   APHA (23rd Edition) 3111 B   20   Nickel as Ni   mg/L   Not Detected   APHA (23rd Edition) 3111 B   21   Cyanides as CN   mg/L   Not Detected   APHA (23rd Edition) 3111 B   22   Arsenic as As   mg/L   Not Detected   APHA (23rd Edition) 3111 B   23   Manganese as Mn   mg/L   Not Detected   APHA (23rd Edition) 3111 B   24   Iron as Fe   mg/L   0.20   APHA (23rd Edition) 3111 B   25   Zinc as Zn   mg/L   Not Detected   APHA (23rd Edition) 3100 Fe B   26   Fluorides as F   mg/L   Not Detected   APHA (23rd Edition) 3100 Fe B   27   Fluorides as F   mg/L   Not Detected   APHA (23rd Edition) 3100 Fe B   28   Fluorides as F   Fluorides Although   29   Pha/(23rd Edition) 3100 Fe B   20   Pha/(23rd Edition) 3100 Fe B   21   Pha/(23rd Edition) 3100 Fe B   22   Fluorides as F	1	pH		7.43	IS 3025 (Part 11)
4         Turbidity         NTU         0.52         APHA (23rd Edition) 2130 B           5         Total Suspended Solids         mg/L         5.0         IS 3025 (Part - 17)           6         Total Dissolved Solids         mg/L         1365         IS 3025 (Part - 16)           7         TOC         mg/L         1.14         APHA (23rd Edition) 5310 B           8         COD         mg/L         12.8         APHA (23rd Edition) 5220 B Open Reflux Method           9         Total Alkalinity         mg/L         396         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         360         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.24         IS 3025 (Part - 34) Clause 2.3           11         Total Kjeldahl Nitrogen         mg/L         319         APHA(23rd Edition) 4110 B           12         Chlorides as Cl         mg/L         319         APHA(23rd Edition) 4110 B           13         Sulphates as SO <sub>4</sub> mg/L         208         APHA (23rd Edition) 4110 B           14         Nitrate         mg/L         1.45         APHA (23rd Edition) 4110 B           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edi	2	Colour	Hazen	5.0	IS 3025 (Part 4)
5         Total Suspended Solids         mg/L         5.0         IS 3025 (Part – 17)           6         Total Dissolved Solids         mg/L         1365         IS 3025 (Part – 16)           7         TOC         mg/L         1.14         APHA (23rd Edition) 5310 B           8         COD         mg/L         12.8         APHA (23rd Edition) 5220 B Open Reflux Method           9         Total Hardness         mg/L         396         IS 3025 (Part – 21) EDTA Method           10         Total Alkalinity         mg/L         360         IS 3025 (Part – 23)           11         Total Kjeldahl Nitrogen         mg/L         2.24         IS 3025 (Part – 23)           12         Chlorides as Cl         mg/L         319         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         208         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.45         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 4110 B APHA (23rd Ed	3	Conductivity	µmhos/cm	2168	IS 3025 (Part – 14)
6         Total Dissolved Solids         mg/L         1365         IS 3025 (Part-16)           7         TOC         mg/L         1.14         APHA (23rd Edition) 5310 B           8         COD         mg/L         12.8         APHA (23rd Edition) 5220 B Open Reflux Method           9         Total Hardness         mg/L         396         IS 3025 (Part – 21) EDTA Method           10         Total Alkalinity         mg/L         360         IS 3025 (Part – 21) EDTA Method           10         Total Kjeldahl Nitrogen         mg/L         360         IS 3025 (Part – 21) EDTA Method           11         Total Kjeldahl Nitrogen         mg/L         360         IS 3025 (Part – 21) EDTA Method           12         Chlorides as Cl         mg/L         360         IS 3025 (Part – 21) EDTA Method           13         Sulphates as So4         mg/L         319         APHA (23rd Edition) 4110 B           14         Nitrate         mg/L         208         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 Det	4	Turbidity	NTU	0.52	APHA (23 <sup>rd</sup> Edition) 2130 B
7         TOC         mg/L         1.14         APHA (23rd Edition) 5310 B           8         COD         mg/L         12.8         APHA (23rd Edition) 5220 B Open Reflux Method           9         Total Hardness         mg/L         396         IS 3025 (Part – 21) EDTA Method           10         Total Alkalinity         mg/L         360         IS 3025 (Part – 23)           11         Total Kjeldahl Nitrogen         mg/L         360         IS 3025 (Part – 23)           12         Chlorides as Cl         mg/L         319         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         208         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         1.45         APHA (23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B Argentometric Method           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B Argentometric Method           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B Argentome	5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
8         COD         mg/L         12.8         APHA (23rd Edition) 5220 B Open Reflux Method           9         Total Hardness         mg/L         396         IS 3025 (Part – 21) EDTA Method           10         Total Alkalinity         mg/L         360         IS 3025 (Part – 23)           11         Total Kjeldahl Nitrogen         mg/L         2.24         IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         319         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         208         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.45         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B APHA (23rd Edition) 4110 B APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B APHA (23rd Edition) 4110 B APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B APHA (23rd Editio	6	Total Dissolved Solids	mg/L	1365	IS 3025 (Part-16)
9         Total Hardness         mg/L         396         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         360         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.24         IS :3025 (Part - 34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         319         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         208         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.45         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B APHA (23rd Edition) 4500 CN E Colorimetric Method           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition	7	TOC	mg/L	1.14	APHA (23 <sup>rd</sup> Edition) 5310 B
10         Total Alkalinity         mg/L         360         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.24         IS :3025 (Part - 34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         319         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO4         mg/L         208         APHA (23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.45         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B APHA (23rd Edition)	8	COD	mg/L	12.8	APHA (23rd Edition) 5220 B Open Reflux Method
11 Total Kjeldahl Nitrogen mg/L 2.24 IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)  12 Chlorides as Cl mg/L 319 APHA(23rd Edition) 4110 B Argentometric Method  13 Sulphates as SO₄ mg/L 208 APHA(23rd Edition) 4110 B  14 Nitrate mg/L 1.45 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 APHA (23rd Edition) 3111 B  20 Nickel as Ni mg/L Not Detected APHA (23rd Edition) 3111 B  21 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B  22 Arsenic as As mg/L Not Detected APHA (23rd Edition) 3111 B  23 Manganese as Mn mg/L Not Detected APHA (23rd Edition) 3111 B  24 Iron as Fe mg/L 0.20 APHA (23rd Edition) 3111 B  25 Zinc as Zn mg/L Not Detected APHA (23rd Edition) 3111 B  26 Fluorides as F mg/L Not Detected APHA (23rd Edition) 3111 B  27 PHA(23rd Edition) 3111 B  28 PHA (23rd Edition) 3111 B  29 PHA (23rd Edition) 3111 B  20 PHA (23rd Edition) 3111 B  21 PHA (23rd Edition) 3111 B  22 APHA (23rd Edition) 3111 B  23 PHA (23rd Edition) 3111 B  24 PHA (23rd Edition) 3111 B  25 Zinc as Zn mg/L Not Detected APHA (23rd Edition) 3111 B  26 PHA(23rd Edition) 3111 B	9	Total Hardness	mg/L	396	IS 3025 (Part – 21) EDTA Method
11         Total kjeldani Nitrogen         mg/L         2.24         (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         319         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO₄         mg/L         208         APHA(23rd Edition) 4110 B           14         Nitrate         mg/L         1.45         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         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 (23rd Edition) 3111 B           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3111 B           23         Manganese as Mn	10	Total Alkalinity	mg/L	360	IS 3025 (Part – 23)
12         Chlorides as Cl         mg/L         319         Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         208         APHA(23rd Edition) 4110 B           14         Nitrate         mg/L         1.45         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         APHA (23rd Edition) 3111 B           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 3114 B           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.20         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         No	11	Total Kjeldahl Nitrogen	mg/L	2.24	
14         Nitrate         mg/L         1.45         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         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 (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         0.20         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         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F	12	Chlorides as Cl	mg/L	319	
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 (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         0.20         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         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         Not Detected         APHA (23rd Edition) 4110 B           F D SPANDS Method	13	Sulphates as SO <sub>4</sub>	mg/L	208	APHA(23rd Edition) 4110 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 (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         0.20         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         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.72         PHA(23rd Edition) 4110 B           F D SPANDS Method         F D SPANDS Method	14	Nitrate	mg/L	1.45	APHA (23 <sup>rd</sup> Edition) 4110 B
17Copper as Cumg/LNot DetectedAPHA (23rd Edition) 3111 B18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 3111 B19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.20APHA (23rd Edition) 3111 B24Iron as Femg/L0.25APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.72PHA(23rd Edition) 4110 B F D SPANDS Method	15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 3111 B19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.20APHA (23rd Edition) 3111 B24Iron as Femg/L0.25APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.72PHA(23rd Edition) 4110 B F D SPANDS Method	16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
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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 0.20 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 Not Detected APHA (23rd Edition) 3111 B 26 Fluorides as F mg/L 0.72 PHA(23rd Edition) 4110 B 27 F D SPANDS Method	18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.20APHA (23rd Edition) 3111 B24Iron as Femg/L0.25APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.72PHA(23rd Edition) 4110 B F D SPANDS Method	19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
21         Cyanides as CN         Ing/L         Not Detected         Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.20         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         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.72         PHA(23rd Edition) 4110 B F D SPANDS Method	20	Nickel as Ni		Not Detected	APHA (23rd Edition) 3111 B
23         Manganese as Mn         mg/L         0.20         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         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.72         PHA(23rd Edition) 4110 B F D SPANDS Method	21	Cyanides as CN	mg/L	Not Detected	
24         Iron as Fe         mg/L         0.25         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.72         PHA(23rd Edition) 4110 B F D SPANDS Method	22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
24         Iron as Fe         mg/L         0.25         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         Not Detected         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.72         PHA(23rd Edition) 4110 B F D SPANDS Method	23	Manganese as Mn	mg/L	0.20	APHA (23rd Edition) 3111 B
26 Fluorides as F mg/L 0.72 PHA(23rd Edition) 4110 B F D SPANDS Method	24	Iron as Fe		0.25	APHA (23rd Edition) 3500 Fe B
26 Fluorides as F mg/L 0.72 PHA(23rd Edition) 4110 B F D SPANDS Method	25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
27 Calcium as Ca mg/L 56.0 IS 3025 (Part – 40) EDTA Titrimetric Method)	26	Fluorides as F		0.72	
	27	Calcium as Ca	mg/L	56.0	IS 3025 (Part – 40) EDTA Titrimetric Method)



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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 Schedule II auditor



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

PL/BL/23/0168

Issue Date

12/08/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location HB2 Down Stream (New)

POST BOX NO.82, ANKLESHWAR, 393002

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	61.44	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	165	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	4.97	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	3.25	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

 $BDL^*: Below \ Detection \ Limit, \ Detection \ Limit: Pb: 0.005 \ mg/L, \ Cd: < 0.002 \ mg/L, \ Cu: < 0.025 \ mg/L, \ T. \ Cr: < 0.025 \ mg/L, \ Hg: < 0.0006 \ mg/L, \ Ni: < 0.01 \ mg/L, \ CN: < 0.001 \ mg/L, \ CN: <$ 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. Arun Bajpai Lab Manager(Q)

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/23/0168 Test Report No.

12/08/2023 Issue Date

W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

Sampling Location

**HB2 Down Stream (New)** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	DRUM HARDON MAJERIAN PERSON PE
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	FOLLOWS TO MAKE THE PROPERTY OF THE PROPERTY O
Synthe	etic Pyrethroids(SPs)	AT THE PARTY OF	ON MELLINOR PETTINGON A	DIFFERENCE OF STREET, STREET, STREET, ST.
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA EDE D
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	- PORTING ADMINISTRATION AND ADMINISTRATION OF THE PROPERTY OF
Herbic	ides			
34.34	Alachlor	μg/L	Not Detected	CALADON FOR THE STATE OF THE STATE OF
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USEPA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l,4,4 DDT: 0.1 µg/l,4,4 DDE:0.1 µg/l,Alachlor:0.1 µg/l, Betachlor: 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, 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, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Pendimethalin:100 μg/l, Pendimethalin: μg/l, Fenvalerate:100 μg/L.

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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· GPCB approved schedule II auditer



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

PL/BL/23/0169 Test Report No.

Issue Date 12/08/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**Sampling Location HB5 Down Stream** 

**Description of Sample Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/08/2023 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Ltd. QC/Env. Monitoring Sampling by Protocol (purpose)

Sample Receipt Date 04/08/2023 Lab ID. BL/2308/16 Sealed Packing/ Seal **Test Parameters** As per table 04/08/2023 Date of Completion of Test 12/08/2023 Date of Starting of Test

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.13	IS 3025 (Part 11)
2	Colour	Co.pt	15	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3168	IS 3025 (Part – 14)
4	Turbidity	NTU	0.92	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	1994	IS 3025 (Part-16)
7	TOC	mg/L	1.65	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	17.82	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	636	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	440	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.19	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	589	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	223	APHA (23rd Edition) 4110 B
14	Nitrate	mg/L	2.04	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	0.09	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	Not Detected	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	118	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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schedule II auditor



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

Test Report No. PL/BL/23/0169

Issue Date

12/08/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

**HB5 Down Stream** Sampling Location

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	81.6	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	4.90	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	4.12	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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. Arun Bajpai Lab Manager(Q)

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

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· GPCB approved.



QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3 : PL/BL/23/0169

Issue Date : 12/08/2023

Test Report No.

W.O.No. 8522230050

Customer's Ref. : Dated:21.04.2022

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

Sampling Location : HB5 Down Stream

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	USEPA 508
34.4	Alpha Endosulfan	μg/L	Not Detected	
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	NAME OF THE PROPERTY OF THE PARTY OF THE PAR
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EOS
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	POLINICAN PROJECTIC PROJECTION POLICED
34.18	Chlorpyriphos	μg/L	Not Detected	LINEAR PLANSFOR PARTITION PLEASURE
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 323.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	POLICIONA DE LUCIOS. ROLLOCOS POR CONT
	etic Pyrethroids(SPs)		SI ECTION ATTROOPS	THE OWNER OF THE PARTY OF THE PARTY.
34.28	Deltamethrin	μg/L	Not Detected	The second secon
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	U3LFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	PERCHANISM PROGRAM - PERCHANISM PROFITS
Herbic				
34.34	Alachlor	μg/L	Not Detected	
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USLFA JZJ.Z
34.37	Pendimethalin	μg/L	Not Detected	

Pesticides: Aldrin :0.01 μg/l, Dieldrin:0.01 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 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, Alathion: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, Dielta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Dienthoate:100 μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Dienthoate:100 μg/l, Phosphamidon:100 μg/l, Phosphamidon: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, Fluchlor



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Becognised by MoRE New Delhi Under
 GPCB approved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008
 Sec. 12 of Knylrommantal (Protection) Act-1986
 schedule II auditor



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/23/0170

Issue Date 12/08/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB4 Down Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One

Date of Sampling 03/08/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 04/08/2023 Lab ID. BL/2308/17 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/08/2023 Date of Completion of Test 12/08/2023

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.02	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3384	IS 3025 (Part – 14)
4	Turbidity	NTU	0.47	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	2135	IS 3025 (Part-16)
7	TOC	mg/L	1.87	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	23.76	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	620	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	492	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.46	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	584	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	243	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	0.12	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.17	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.06	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.78	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	123	IS 3025 (Part – 40) EDTA Titrimetric Method)

Continue

H. T. Shah

Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 0001 : 2008 · Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1988 schedule II auditor



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

PL/BL/23/0170

Issue Date

12/08/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location

**HB4 Down Stream** 

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	74.88	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	3.21	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	4.10	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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. Arun Bajpai Lab Manager(Q)

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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/23/0170

Test Report No. Issue Date

12/08/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**HB4 Down Stream** 

#### DECLITABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	All months bergs and all substantial bergs of states to
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	William Control of the Control of th
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	LINEAR PLANSON AND RESIDENCE
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
ynthe	etic Pyrethroids(SPs)	CHILD PAIN	ON THE PROPERTY OF THE	DESCRIPTION OF THE PROPERTY OF THE PROPERTY OF
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA EDE D
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	POLICE TO POLICE TO POLICE TO A SOCIAL SECTION OF THE POLICE TO A SOCIAL S
lerbic	ides		Alegania Dilita	
34.34	Alachlor	μg/L	Not Detected	ALLADON POR TO THE PROPERTY OF THE PARTY OF
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDT:0.1 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 μg/l, Ethion: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.

-67.

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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Sec. 12 of Environmental (Protection) Act-1988 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Date of Sampling

Page: 1 of 3

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

PL/BL/23/0171 Test Report No. 12/08/2023

Issue Date

W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

**HB7 Down Stream** Sampling Location

**Description of Sample Ground Water sample**  Quantity/No. of Samples 05 Lit./One

03/08/2023 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Ltd. Sampling by Sample Receipt Date 04/08/2023

Protocol (purpose) QC/Env. Monitoring Lab ID.

BL/2308/18 As per table

Sealed Packing/ Seal 04/08/2023 Date of Starting of Test

Date of Completion of Test

12/08/2023

### RESULT TABLE

**Test Parameters** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.01	IS 3025 (Part 11)
2	Colour	Co-pt	20	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4528	IS 3025 (Part – 14)
4	Turbidity	NTU	0.61	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	2861	IS 3025 (Part-16)
7	TOC	mg/L	3.6	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	26.73	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	728	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	396	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.29	7IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	834	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	335	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.03	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	0.15	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	0.07	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	169	IS 3025 (Part – 40) EDTA Titrimetric Method)
	the Appendix of the party of th			Continue

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H. T. Shah Lab. Manager Dr. Arun Bajpai

Lab Manager(Q)

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

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schedule II auditor



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/23/0171

Issue Date

12/08/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**HB7 Down Stream** 

#### **RESULT TABLE**

	100 C 111 C 11							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	72.96	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	413	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	2.89	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532				

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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



H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 3 of 3 PL/BL/23/0171

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

Issue Date : 12/08/2023

W.O.No. 8522230050

Customer's Ref.

Test Report No.

Dated:21.04.2022

Sampling Location

**HB7 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	- I form the same that the property
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	DRUM HARROW ANDRON PERSON IN
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	CHILD PAIN	ON THE STATE OF THE STATE OF THE	CITY ON THE PARTY OF THE PARTY
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA EDE D
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
lerbic	ides			
34.34	Alachlor	μg/L	Not Detected	
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 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:0.001 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Ethion:0.1 μg/l, Dielta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Dieltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Dieltamethrin:100 μg/l, Phosphamidon: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, Flu

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Total mis report is subject to terms a conditions mentioned

Bocognised by MoSE. New Delhi Under
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 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II anditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

PL/BL/23/0173 Test Report No. Issue Date 12/08/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**Sampling Location EB10 Up Stream** 

**Description of Sample Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/08/2023 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring Sampling by

Sample Receipt Date 04/08/2023 Lab ID. BL/2308/20 Sealed Packing/ Seal **Test Parameters** As per table 04/08/2023 Date of Starting of Test Date of Completion of Test 12/08/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.36	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3349	IS 3025 (Part – 14)
4	Turbidity	NTU	0.73	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	2113	IS 3025 (Part-16)
7	TOC	mg/L	3.21	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	18.96	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	668	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	332	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.52	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	639	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	266	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.96	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	0.08	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	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.66	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	110	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

schedule II auditor



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/23/0173

Issue Date

12/08/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

EB10 Up Stream

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	94.08	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	384	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	2.08	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	3.89	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.025 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. Arun Bajpai 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:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Page: 3 of 3 PL/BL/23/0173

Issue Date

12/08/2023

Test Report No.

W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

Sampling Location

EB10 Up Stream

DECLITABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	and to the best world are supply here / spots just
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	Perk Hallande Principalities Princip
34.18	Chlorpyriphos	μg/L	Not Detected	A LINE PLACESON AND THE PLACE REL
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	NE POLICIONA DE CONTRA DE CONTRA POLICIONA POR CONTRA POR CONTRA POR CONTRA POR CONTRA POR CONTRA POR CONTRA P
Synthe	etic Pyrethroids(SPs)	SELECT PALES	OF RECIPOR ATTROOP	ENTROPIES OF ESTIMAN CONTRACTOR
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USLFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	THE RESERVE THE RESERVE THE SECOND TO
Herbic				
34.34	Alachlor	μg/L	Not Detected	
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	03LI A 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l,4,4 DDT: 0.1 µg/l,4,4 DDE:0.1 µg/l,4,4 DDE:0.1 µg/l,Butachlor:0.1µg/l,Butachlo μg/l, Ethion: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.



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

· GPCB approved schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

PL/BL/23/0175 Test Report No.

Issue Date 12/08/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB1 Up Stream** 

**Description of Sample Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/08/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 04/08/2023 Lab ID. BL/2308/22 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/08/2023 12/08/2023 Date of Completion of Test

#### **RESULT TABLE**

1 2	На			
2	Pii		6.99	IS 3025 (Part 11)
	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	6378	IS 3025 (Part – 14)
4	Turbidity	NTU	0.48	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	4019	IS 3025 (Part-16)
7	TOC	mg/L	2.7	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	25.74	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1470	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	396	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.47	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1509	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	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	0.08	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.09	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	328	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

· GPCB approved schedule II auditor



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. Issue Date

PL/BL/23/0175

12/08/2023 W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

**HB1 Up Stream** Sampling Location

RESULT TABLE

ALSO CET TITUEL							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	156	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	387	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	2.13	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	4.93	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532			

 $BDL^*: Below \ Detection \ Limit, \ Detection \ Limit: Pb: 0.005 \ mg/L, \ Cd: < 0.002 \ mg/L, \ Cu: < 0.025 \ mg/L, \ T. \ Cr: < 0.025 \ mg/L, \ Hg: < 0.0006 \ mg/L, \ Ni: < 0.01 \ mg/L, \ CN: < 0.001 \ mg/L, \ Cd: < 0.002 \ mg/L, \ Cd: <$ 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. Arun Bajpai

Lab Manager(Q)

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

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· GPCB approved.



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

PL/BL/23/0175 Test Report No.

Issue Date

12/08/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB1 Up Stream** 

POST BOX NO.82, ANKLESHWAR, 393002

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	THE RESERVE AND THE PARTY OF TH
34.2	Dicofol	μg/L	Not Detected	USEPA 508
34.3	Dieldrin	μg/L	Not Detected	
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 306
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	del micros benegacione estamonia broscociola be
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	PALISTY PRODUCE NOW AND ASSESSED.
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EGO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	NAME OF THE PERSON ASSOCIATED BY A STATE OF THE PERSON OF
34.18	Chlorpyriphos	μg/L	Not Detected	Sellien Chargoon (Management Campbook of
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA EDE D
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	MONTH DODGE AND THE PROPERTY WAS TRACKING
Synthe	etic Pyrethroids(SPs)			
34.28	Deltamethrin	μg/L	Not Detected	of the continue of the second
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	STATE OF THE PARTY
lerbic	ides	ETHALISM NEW		THE RESIDENCE OF STREET, SAN THE PARTY OF STRE
34.34	Alachlor	μg/L	Not Detected	ALMONE PROCESS OF THE LANCON PORTUGE OF
34.35	Butachlor	μg/L	Not Detected	LICEDA EDE D
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, ADDT:0.1 µg/l,



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

PL/BL/23/0176 Test Report No. Issue Date 12/08/2023

W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

**Sampling Location HB6 Down Stream** 

**Description of Sample Ground Water sample** 

Quantity/No. of Samples 05 Lit./One Sampling Procedure IS:3025

Date of Sampling 03/08/2023 Pollucon Laboratories Pvt. Ltd. Sampling by

QC/Env. Monitoring Protocol (purpose)

Sample Receipt Date 04/08/2023 Sealed Packing/ Seal 04/08/2023 Date of Starting of Test

Lab ID. BL/2308/23 **Test Parameters** As per table Date of Completion of Test 12/08/2023

#### RESULT TABLE

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	3470	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	2187	IS 3025 (Part-16)
7	TOC	mg/L	2.6	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	17.82	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	628	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	448	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	689	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	278	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.27	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	0.13	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.15	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	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	152	IS 3025 (Part – 40) EDTA Titrimetric Method)

0-0 H. T. Shah

Lab. Manager

Dr. Arun Bajpai

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 PL/BL/23/0176

Issue Date

12/08/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**HB6 Down Stream** 

#### **RESULT TABLE**

1120 U 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	59.52	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	456	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	5.26	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	Not Detected	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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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- · GPCB approved.
- ISO 14001 : 2004 OHSAS 18001 : 2007 ISO 0001 : 2008



QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3

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

Test Report No. : **PL/BL/23/0176**Issue Date : **12/08/2023** 

ue Date : 12/08/

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : HB6 Down Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	μg/L	Not Detected	THE PARTY OF THE P	
34.2	Dicofol	μg/L	Not Detected	USEPA 508	
34.3	Dieldrin	μg/L	Not Detected		
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508	
34.5	Beta Endosulfan	μg/L	Not Detected		
34.6	Sulphate Endosulfan	μg/L	Not Detected		
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508	
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2	
34.10	2,4 DDT	μg/L	Not Detected	Waller to the first of the firs	
34.11	2,4 DDD	μg/L	Not Detected		
34.12	4,4 DDE	μg/L	Not Detected		
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO	
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508	
34.15	Beta-HCH	μg/L	Not Detected		
34.16	Gamma-HCH	μg/L	Not Detected		
34.17	σ-HCH	μg/L	Not Detected		
34.18	Chlorpyriphos	μg/L	Not Detected	DRUB HARROW ANDRON PERSON R	
34.19	Dimethoate	μg/L	Not Detected		
34.20	Ethion	μg/L	Not Detected		
34.21	Malathion	μg/L	Not Detected		
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE 2	
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2	
34.24	Phorate	μg/L	Not Detected		
34.25	Phosphamidon	μg/L	Not Detected		
34.26	Profenophos	μg/L	Not Detected		
34.27	Quinaphos	μg/L	Not Detected		
Synthe	etic Pyrethroids(SPs)		ALECTION RITHOUT	WHITE IS NOT THE WORLD TO SEE A	
34.28	Deltamethrin	μg/L	Not Detected		
34.29	Fenpropethrin	μg/L	Not Detected		
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S	
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2	
34.32	Beta-Cyfluthrin	μg/L	Not Detected		
34.33	Cyhalothrin	μg/L	Not Detected	A POLICE AND DESIGNATION OF THE POLI	
lerbic	ides				
34.34	Alachlor	μg/L	Not Detected	SLIADON POLICE DE MILLEON POLICE DE	
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2	
34.36	Fluchloralin	μg/L	Not Detected	USEPA 323.2	
34.37	Pendimethalin	μg/L	Not Detected		

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 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, Dielta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Dieltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Dieltamethrin:100 μg/l, Phosphamidon: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, Finchloralin::100 μg/l, Fin

-0-D

H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Recognised by MoSE. New Delhi Under
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 Schedule B auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

PL/BL/23/0172 Test Report No.

Issue Date 12/08/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**Sampling Location EB9 Up Stream** 

**Description of Sample Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/08/2023 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Ltd. QC/Env. Monitoring Sampling by Protocol (purpose)

Sample Receipt Date 04/08/2023 Lab ID. BL/2308/19 Sealed Packing/ Seal **Test Parameters** As per table 04/08/2023 Date of Completion of Test 12/08/2023 Date of Starting of Test

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.59	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3112	IS 3025 (Part – 14)
4	Turbidity	NTU	1.0	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	1957	IS 3025 (Part-16)
7	TOC	mg/L	4.23	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	25	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	638	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	380	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.58	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	584	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	250	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	0.17	APHA (23 <sup>rd</sup> Edition) 3111 B
24	Iron as Fe	mg/L	0.26	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.85	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	108	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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schedule II auditor



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/23/0172

Issue Date

12/08/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**EB9 Up Stream** 

#### **RESULT TABLE**

	100 C 1110 C							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	88.32	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	438	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	7.11	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532				

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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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

Test Report No. : PL/BL/23/0172

Issue Date : 12/08/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB9 Up Stream

POST BOX NO.82, ANKLESHWAR, 393002

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The state of the s
34.2	Dicofol	μg/L	Not Detected	USEPA 508
34.3	Dieldrin	μg/L	Not Detected	
34.4	Alpha Endosulfan	μg/L	Not Detected	
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	DESIGN PERSON AND DOMESTICS IN
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
	etic Pyrethroids(SPs)		A ECITOR ATTROOPS	Children and Cold and Cold South Cold Street
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA FOE O
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
lerbic	ides		Alegan Sanc III Con	
34.34	Alachlor	μg/L	Not Detected	All shorts from the state of th
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT:0.1 μg/l, 4,4 DDT:0.1 μg/l, Beta-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Ethion:0.1 μg/l, Dielta 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, Dieltamethrin: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, Fenchloralin::100 μg/l, Fe

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

PL/BL/23/0174 Test Report No. 12/08/2023

Issue Date

W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

**Sampling Location EB11 Up Stream** 

**Description of Sample Ground Water sample** 

04/08/2023

Quantity/No. of Samples 05 Lit./One

Date of Sampling 03/08/2023 Pollucon Laboratories Pvt. Ltd. Sampling by

Date of Starting of Test

Sampling Procedure Protocol (purpose)

IS:3025 QC/Env. Monitoring

Sample Receipt Date 04/08/2023 Sealed Packing/ Seal

Lab ID. **Test Parameters**  BL/2308/21 As per table

Date of Completion of Test 12/08/2023

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		6.95	IS 3025 (Part 11)
2	Colour	Co-pt	20	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	5523	IS 3025 (Part – 14)
4	Turbidity	NTU	1.67	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	3479	IS 3025 (Part-16)
7	TOC	mg/L	18.59	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	63	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1430	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	392	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.19	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	964	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	296	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.51	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	0.09	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	Not Detected	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	316	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

schedule II auditer



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/23/0174

Issue Date

12/08/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**EB11 Up Stream** 

#### **RESULT TABLE**

	110 C 111 C 11						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	153	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	475	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	3.41	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	14.2	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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· GPCB approved schedule II auditor



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

Customer's Name and Address:

PL/BL/23/0174 Test Report No.

12/08/2023 Issue Date

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

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

Sampling Location EB11 Up Stream

RESILTTARIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	THE RESERVE OF STREET,
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	of Lancols bergg annual arterior and a tree of state to
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	William Control of the Control of th
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	LINEAR PLANSON AND RECEIVED TO
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
ynthe	etic Pyrethroids(SPs)	CHILD PAIN	ON THE PROPERTY OF THE PARTY OF	DIAMEDIA TO STREET AND THE PROPERTY OF
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA FOE O
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	POLICE TO POLICE TO POLICE TO A SOCIAL
lerbic	ides		Department Dilling	
34.34	Alachlor	μg/L	Not Detected	All the state of t
34.35	Butachlor	μg/L	Not Detected	LICEDA EDE D
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 µg/l,4,4 DDT:0.1 µg/l,4 DDT μg/l, Ethion: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.



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under · GPCB approved Sec. 12 of Environmental (Protection) Act-1988

schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0188 13/09/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

**EB-4 Up Stream** Sampling Location

Description of Sample Date of Sampling

**Ground Water sample** 04/09/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Sample Receipt Date

Pollucon Laboratories Pvt. Ltd. 05/09/2023

Protocol (purpose) Lab ID.

QC/Env. Monitoring BL/2309/20

Packing/ Seal Sealed Date of Starting of Test 05/09/2023 Test Parameters Date of Completion of Test As per table 13/09/2023

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		6.98	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	6319	IS 3025 (Part – 14)
4	Turbidity	NTU	0.87	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	3981	IS 3025 (Part-16)
7	TOC	mg/L	5.3	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	29.7	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1790	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	380	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.74	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1489	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	239	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	0.107	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.26	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.428	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	360	IS 3025 (Part – 40) EDTA Titrimetric Method)
				Continue

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

· GPCB approved schedule II auditor



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/23/0188

Issue Date

13/09/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**EB-4 Up Stream** 

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	213	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	3.05	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	6.12	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	Not Detected	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

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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

· GPCB approved.



QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : **PL/BL/23/0188**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB-4 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second second second second second second
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	PLUMBE TOLLOGOS PALISONI SOLUCIOS PO
34.18	Chlorpyriphos	μg/L	Not Detected	Percentage Principality Principality Polypoint
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	TO A STREET OF THE ASSOCIATION OF THE PARTY
Synthe	etic Pyrethroids(SPs)	PULL TO YOUR	CON PRODUCTS RELIGIO	e POLLOCOM TO MADDRE BORROCOM MYCHATOR
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides	and the state of t		
34.34	Alachlor	μg/L	Not Detected	Contraction that the party of the second
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT:0.1 μg/l, Alachlor:0.1 μg/l, Butachlor: 0.1μg/l, Alachlor:0.1μg/l, Deta-HCH:0.001 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin: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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0189 13/09/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

**EB5 Up Stream** Sampling Location

Description of Sample Date of Sampling

**Ground Water sample** 04/09/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Sample Receipt Date

Pollucon Laboratories Pvt. Ltd. 05/09/2023

Protocol (purpose) Lab ID.

QC/Env. Monitoring BL/2309/21

Packing/ Seal Sealed Date of Starting of Test 05/09/2023

Test Parameters Date of Completion of Test As per table 13/09/2023

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	= 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	7.02	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4206	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	2650	IS 3025 (Part-16)
7	TOC	mg/L	3.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	15	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	700	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	324	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.18	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	804	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	201	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.14	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	0.224	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.625	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	136	IS 3025 (Part – 40) EDTA Titrimetric Method)
	The second secon			Continue.

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

· GPCB approved schedule II auditor



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

PL/BL/23/0189

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

**Issue Date** 

13/09/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**EB5 Up Stream** 

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	86	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	3.19	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	4.88	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	Not Detected	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

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

Dr. Arun Bajpai Lab Manager(Q)



QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3
Test Report No. : **PL/BL/23/0189** 

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

Issue Date : 13/09/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB5 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	NAME OF THE PERSON ASSESSMENT OF THE PERSON
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	PARTICIPATION COLUM	CONFERENCE FOLLOWS	e L'arragge par magné agrendale usaragge
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA EDE D
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides		The second second second	
34.34	Alachlor	μg/L	Not Detected	Control of the last section of the last sectio
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, 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, Lethion:0.1 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Dieltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Dieltamethrin:100 μg/l, Pendimethalin:100 μg/l, Dieltamethrin:100 μg/l, Pendimethalin:100 μg/l, Dieltamethrin:100 μg/l, Fendimethalin:100 μg/l, Fendimethalin:100 μg/l, Dieltamethrin:100 μg/l, Fendimethalin:100 μg/l, Fendime



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Total Tills report is subject to terms a containing mentioned over

Recognised by MoSE. New Delhi Under
 GPCB approved
 1SO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0190 13/09/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location EB3 Down Stream (New)

Description of Sample Date of Sampling

**Ground Water sample** 04/09/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by

Pollucon Laboratories Pvt. Ltd. 05/09/2023

Protocol (purpose) Lab ID.

QC/Env. Monitoring BL/2309/22

Sample Receipt Date Packing/ Seal Sealed 05/09/2023 Date of Starting of Test

Test Parameters Date of Completion of Test As per table 13/09/2023

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.45	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2278	IS 3025 (Part – 14)
4	Turbidity	NTU	0.61	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	1436	IS 3025 (Part-16)
7	TOC	mg/L	1.3	APHA (23rd Edition) 5310 B
8	COD	mg/L	16.0	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	468	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	378	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	339	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	247	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.78	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	0.23	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.132	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.215	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.854	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	89.6	IS 3025 (Part – 40) EDTA Titrimetric Method)

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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· GPCB approved schedule II auditer



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3 PL/BL/23/0190

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

Issue Date

13/09/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

EB3 Down Stream (New)

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	58.56	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	274	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	3.24	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	4.10	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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

· GPCB approved.



QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3

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

Test Report No. : PL/BL/23/0190
Issue Date : 13/09/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB3 Down Stream (New)

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	No. of the Principles, Principles (Option)
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	THE RESERVE	CONTRACTOR OF LOSS	e learnage per manne agrenage usersage
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA EDE D
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides		The second second second	
34.34	Alachlor	μg/L	Not Detected	Committee the second se
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, Alachlor:0.1 μg/l, Butachlor: 0.1μg/l, Alachlor:0.1μg/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, Dieltamethrin:100 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.



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Recognised by MoRE New Delhi Under
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 Sec. 12 of Environmental (Protection) Act-1986
 Schedule II anditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0191 13/09/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

**HB2 Down Stream (New)** Sampling Location

Description of Sample Date of Sampling

**Ground Water sample** 04/09/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date Packing/ Seal

05/09/2023 Sealed

Lab ID. Test Parameters

BL/2309/23 As per table

Date of Starting of Test 05/09/2023

Date of Completion of Test

13/09/2023

### RESULT TABLE

1         pH          7.56           2         Colour         Hazen         5.0           3         Conductivity         μmhos/cm         2056           4         Turbidity         NTU         0.32           5         Total Suspended Solids         mg/L         6.0           6         Total Dissolved Solids         mg/L         1294           7         TOC         mg/L         0.9           8         COD         mg/L         12.3           9         Total Hardness         mg/L         352           10         Total Alkalinity         mg/L         302           11         Total Kjeldahl Nitrogen         mg/L         302           12         Chlorides as Cl         mg/L         284           13         Sulphates as SO <sub>4</sub> mg/L         210           14         Nitrate         mg/L         Not Detected           15         Lead as Pb         mg/L         Not Detected           16         Cadmium as Cd         mg/L         Not Detected           17         Copper as Cu         mg/L         Not Detected           18         Total Chromium         mg/L         Not Det	METHOD ADOPTED
3   Conductivity   μmhos/cm   2056     4   Turbidity   NTU   0.32     5   Total Suspended Solids   mg/L   6.0     6   Total Dissolved Solids   mg/L   1294     7   TOC   mg/L   0.9     8   COD   mg/L   12.3     9   Total Hardness   mg/L   352     10   Total Alkalinity   mg/L   302     11   Total Kjeldahl Nitrogen   mg/L   1.84     12   Chlorides as Cl   mg/L   284     13   Sulphates as SO <sub>4</sub>   mg/L   210     14   Nitrate   mg/L   1.37     15   Lead as Pb   mg/L   Not Detected     16   Cadmium as Cd   mg/L   Not Detected     17   Copper as Cu   mg/L   Not Detected     18   Total Chromium   mg/L   Not Detected     19   Mercury as Hg   mg/L   Not Detected     10   Nickel as Ni   mg/L   Not Detected     20   Nickel as Ni   mg/L   Not Detected     21   Cyanides as CN   mg/L   Not Detected     22   Arsenic as As   mg/L   Not Detected     23   Manganese as Mn   mg/L   0.252     24   Iron as Fe   mg/L   0.321     25   Zinc as Zn   mg/L   Not Detected     26   Fluorides as F   mg/L   Not Detected     19   Mg/L   Not Detected     10   Not Detected     11   Not Detected     12   Not Detected     13   Not Detected     14   Not Detected     15   Not Detected     16   Not Detected     17   Not Detected     18   Not Detected     19   Not Detected     20   Nickel     21   Cyanides     22   Arsenic     23   Manganese     24   Iron     25   Zinc     26   Fluorides     27   Fluorides     19   Not Detected     10   Not Detected     11   Not Detected     12   Not Detected     13   Not Detected     14   Nitrate     15   Not Detected     16   Not Detected     17   Not Detected     18   Not Detected     19   Not Detected     19   Not Detected     10   Not Detected     11   Not Detected     12   Not Detected     12   Not Detected     13   Not Detected     14   Nitrate     15   Not Detected     16   Not Detected     17   Not Detected     18   Not Detected     19   Not Detected     19   Not Detected     10   Not Detected     11   Not Detected     12   Not Detected     13   Not Detected     14   Not Detected     15   Not Detected     16	IS 3025 (Part 11)
4         Turbidity         NTU         0.32           5         Total Suspended Solids         mg/L         6.0           6         Total Dissolved Solids         mg/L         1294           7         TOC         mg/L         0.9           8         COD         mg/L         12.3           9         Total Hardness         mg/L         352           10         Total Alkalinity         mg/L         302           11         Total Kjeldahl Nitrogen         mg/L         1.84           12         Chlorides as Cl         mg/L         284           13         Sulphates as SO <sub>4</sub> mg/L         210           14         Nitrate         mg/L         Not Detected           15         Lead as Pb         mg/L         Not Detected           16         Cadmium as Cd         mg/L         Not Detected           17         Copper as Cu         mg/L         Not Detected           18         Total Chromium         mg/L         Not Detected           19         Mercury as Hg         mg/L         Not Detected           20         Nickel as Ni         mg/L         Not Detected           21         Cyanides as CN <td>IS 3025 (Part 4)</td>	IS 3025 (Part 4)
5         Total Suspended Solids         mg/L         6.0           6         Total Dissolved Solids         mg/L         1294           7         TOC         mg/L         0.9           8         COD         mg/L         12.3           9         Total Hardness         mg/L         352           10         Total Alkalinity         mg/L         302           11         Total Kjeldahl Nitrogen         mg/L         1.84           12         Chlorides as Cl         mg/L         284           13         Sulphates as SO <sub>4</sub> mg/L         210           14         Nitrate         mg/L         1.37           15         Lead as Pb         mg/L         Not Detected           16         Cadmium as Cd         mg/L         Not Detected           17         Copper as Cu         mg/L         Not Detected           18         Total Chromium         mg/L         Not Detected           19         Mercury as Hg         mg/L         Not Detected           20         Nickel as Ni         mg/L         Not Detected           21         Cyanides as CN         mg/L         Not Detected           23         Manganese	IS 3025 (Part – 14)
6         Total Dissolved Solids         mg/L         1294           7         TOC         mg/L         0.9           8         COD         mg/L         12.3           9         Total Hardness         mg/L         352           10         Total Alkalinity         mg/L         302           11         Total Kjeldahl Nitrogen         mg/L         1.84           12         Chlorides as Cl         mg/L         284           13         Sulphates as SO <sub>4</sub> mg/L         210           14         Nitrate         mg/L         1.37           15         Lead as Pb         mg/L         Not Detected           16         Cadmium as Cd         mg/L         Not Detected           17         Copper as Cu         mg/L         Not Detected           18         Total Chromium         mg/L         Not Detected           19         Mercury as Hg         mg/L         Not Detected           20         Nickel as Ni         mg/L         Not Detected           21         Cyanides as CN         mg/L         Not Detected           23         Manganese as Mn         mg/L         0.252           24         Iron as Fe <td>APHA (23<sup>rd</sup> Edition) 2130 B</td>	APHA (23 <sup>rd</sup> Edition) 2130 B
7         TOC         mg/L         0.9           8         COD         mg/L         12.3           9         Total Hardness         mg/L         352           10         Total Alkalinity         mg/L         302           11         Total Kjeldahl Nitrogen         mg/L         1.84           12         Chlorides as Cl         mg/L         284           13         Sulphates as SO <sub>4</sub> mg/L         210           14         Nitrate         mg/L         Not Detecte           15         Lead as Pb         mg/L         Not Detecte           16         Cadmium as Cd         mg/L         Not Detecte           17         Copper as Cu         mg/L         Not Detecte           18         Total Chromium         mg/L         Not Detecte           19         Mercury as Hg         mg/L         Not Detecte           20         Nickel as Ni         mg/L         Not Detecte           21         Cyanides as CN         mg/L         Not Detecte           22         Arsenic as As         mg/L         Not Detecte           23         Manganese as Mn         mg/L         0.321           25         Zinc as Zn	IS 3025 (Part – 17)
8         COD         mg/L         12.3           9         Total Hardness         mg/L         352           10         Total Alkalinity         mg/L         302           11         Total Kjeldahl Nitrogen         mg/L         1.84           12         Chlorides as Cl         mg/L         284           13         Sulphates as SO <sub>4</sub> mg/L         210           14         Nitrate         mg/L         Not Detected           15         Lead as Pb         mg/L         Not Detected           16         Cadmium as Cd         mg/L         Not Detected           17         Copper as Cu         mg/L         Not Detected           18         Total Chromium         mg/L         Not Detected           19         Mercury as Hg         mg/L         Not Detected           20         Nickel as Ni         mg/L         Not Detected           21         Cyanides as CN         mg/L         Not Detected           22         Arsenic as As         mg/L         Not Detected           23         Manganese as Mn         mg/L         0.252           24         Iron as Fe         mg/L         Not Detected           25	IS 3025 (Part-16)
9         Total Hardness         mg/L         352           10         Total Alkalinity         mg/L         302           11         Total Kjeldahl Nitrogen         mg/L         1.84           12         Chlorides as Cl         mg/L         284           13         Sulphates as SO <sub>4</sub> mg/L         210           14         Nitrate         mg/L         Not Detected           15         Lead as Pb         mg/L         Not Detected           16         Cadmium as Cd         mg/L         Not Detected           17         Copper as Cu         mg/L         Not Detected           18         Total Chromium         mg/L         Not Detected           19         Mercury as Hg         mg/L         Not Detected           20         Nickel as Ni         mg/L         Not Detected           21         Cyanides as CN         mg/L         Not Detected           22         Arsenic as As         mg/L         Not Detected           23         Manganese as Mn         mg/L         0.321           24         Iron as Fe         mg/L         Not Detected           25         Zinc as Zn         mg/L         Not Detected	APHA (23 <sup>rd</sup> Edition) 5310 B
10Total Alkalinitymg/L30211Total Kjeldahl Nitrogenmg/L1.8412Chlorides as Clmg/L28413Sulphates as SO4mg/L21014Nitratemg/L1.3715Lead as Pbmg/LNot Detected16Cadmium as Cdmg/LNot Detected17Copper as Cumg/LNot Detected18Total Chromiummg/LNot Detected19Mercury as Hgmg/LNot Detected20Nickel as Nimg/LNot Detected21Cyanides as CNmg/LNot Detected22Arsenic as Asmg/LNot Detected23Manganese as Mnmg/L0.25224Iron as Femg/L0.32125Zinc as Znmg/LNot Detected26Fluorides as Fmg/LNot Detected	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
10Total Alkalinitymg/L30211Total Kjeldahl Nitrogenmg/L1.8412Chlorides as Clmg/L28413Sulphates as SO4mg/L21014Nitratemg/L1.3715Lead as Pbmg/LNot Detected16Cadmium as Cdmg/LNot Detected17Copper as Cumg/LNot Detected18Total Chromiummg/LNot Detected19Mercury as Hgmg/LNot Detected20Nickel as Nimg/LNot Detected21Cyanides as CNmg/LNot Detected22Arsenic as Asmg/LNot Detected23Manganese as Mnmg/L0.25224Iron as Femg/L0.32125Zinc as Znmg/LNot Detected26Fluorides as Fmg/LNot Detected	IS 3025 (Part – 21) EDTA Method
11 Total Kjeldahl Nitrogen mg/L 1.84  12 Chlorides as Cl mg/L 284  13 Sulphates as SO <sub>4</sub> mg/L 210  14 Nitrate mg/L 1.37  15 Lead as Pb mg/L Not Detected mg/	IS 3025 (Part – 23)
13 Sulphates as SO <sub>4</sub> mg/L 210 14 Nitrate mg/L 1.37 15 Lead as Pb mg/L Not Detecte 16 Cadmium as Cd mg/L Not Detecte 17 Copper as Cu mg/L Not Detecte 18 Total Chromium mg/L Not Detecte 19 Mercury as Hg mg/L Not Detecte 20 Nickel as Ni mg/L Not Detecte 21 Cyanides as CN mg/L Not Detecte 22 Arsenic as As mg/L Not Detecte 23 Manganese as Mn mg/L Not Detecte 24 Iron as Fe mg/L 0.252 25 Zinc as Zn mg/L Not Detecte 26 Fluorides as F mg/L 0.532	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
14Nitratemg/L1.3715Lead as Pbmg/LNot Detected16Cadmium as Cdmg/LNot Detected17Copper as Cumg/LNot Detected18Total Chromiummg/LNot Detected19Mercury as Hgmg/LNot Detected20Nickel as Nimg/LNot Detected21Cyanides as CNmg/LNot Detected22Arsenic as Asmg/LNot Detected23Manganese as Mnmg/L0.25224Iron as Femg/L0.32125Zinc as Znmg/LNot Detected26Fluorides as Fmg/L0.532	APHA(23rd Edition) 4110 B Argentometric Method
15 Lead as Pb mg/L Not Detected 16 Cadmium as Cd mg/L Not Detected 17 Copper as Cu mg/L Not Detected 18 Total Chromium mg/L Not Detected 19 Mercury as Hg mg/L Not Detected 20 Nickel as Ni mg/L Not Detected 21 Cyanides as CN mg/L Not Detected 22 Arsenic as As mg/L Not Detected 23 Manganese as Mn mg/L Not Detected 24 Iron as Fe mg/L 0.321	APHA(23rd Edition) 4110 B
16Cadmium as Cdmg/LNot Detected17Copper as Cumg/LNot Detected18Total Chromiummg/LNot Detected19Mercury as Hgmg/LNot Detected20Nickel as Nimg/LNot Detected21Cyanides as CNmg/LNot Detected22Arsenic as Asmg/LNot Detected23Manganese as Mnmg/L0.25224Iron as Femg/L0.32125Zinc as Znmg/LNot Detected26Fluorides as Fmg/L0.532	APHA (23 <sup>rd</sup> Edition) 4110 B
17Copper as Cumg/LNot Detected18Total Chromiummg/LNot Detected19Mercury as Hgmg/LNot Detected20Nickel as Nimg/LNot Detected21Cyanides as CNmg/LNot Detected22Arsenic as Asmg/LNot Detected23Manganese as Mnmg/L0.25224Iron as Femg/L0.32125Zinc as Znmg/LNot Detected26Fluorides as Fmg/L0.532	APHA (23rd Edition) 3111 B
18Total Chromiummg/LNot Detected19Mercury as Hgmg/LNot Detected20Nickel as Nimg/LNot Detected21Cyanides as CNmg/LNot Detected22Arsenic as Asmg/LNot Detected23Manganese as Mnmg/L0.25224Iron as Femg/L0.32125Zinc as Znmg/LNot Detected26Fluorides as Fmg/L0.532	APHA (23rd Edition) 3111 B
19         Mercury as Hg         mg/L         Not Detected           20         Nickel as Ni         mg/L         Not Detected           21         Cyanides as CN         mg/L         Not Detected           22         Arsenic as As         mg/L         Not Detected           23         Manganese as Mn         mg/L         0.252           24         Iron as Fe         mg/L         0.321           25         Zinc as Zn         mg/L         Not Detected           26         Fluorides as F         mg/L         0.532	APHA (23rd Edition) 3111 B
20         Nickel as Ni         mg/L         Not Detected           21         Cyanides as CN         mg/L         Not Detected           22         Arsenic as As         mg/L         Not Detected           23         Manganese as Mn         mg/L         0.252           24         Iron as Fe         mg/L         0.321           25         Zinc as Zn         mg/L         Not Detected           26         Fluorides as F         mg/L         0.532	APHA (23rd Edition) 3111 B
21         Cyanides as CN         mg/L         Not Detected           22         Arsenic as As         mg/L         Not Detected           23         Manganese as Mn         mg/L         0.252           24         Iron as Fe         mg/L         0.321           25         Zinc as Zn         mg/L         Not Detected           26         Fluorides as F         mg/L         0.532	APHA (23rd Edition) 3112 B
22         Arsenic as As         mg/L         Not Detected           23         Manganese as Mn         mg/L         0.252           24         Iron as Fe         mg/L         0.321           25         Zinc as Zn         mg/L         Not Detected           26         Fluorides as F         mg/L         0.532	APHA (23rd Edition) 3111 B
23         Manganese as Mn         mg/L         0.252           24         Iron as Fe         mg/L         0.321           25         Zinc as Zn         mg/L         Not Detected           26         Fluorides as F         mg/L         0.532	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
24         Iron as Fe         mg/L         0.321           25         Zinc as Zn         mg/L         Not Detected           26         Fluorides as F         mg/L         0.532	APHA (23rd Edition) 3114 B
Z5         Zinc as Zn         mg/L         Not Detected           26         Fluorides as F         mg/L         0.532	APHA (23rd Edition) 3111 B
26 Fluorides as F mg/L 0.532	APHA (23rd Edition) 3500 Fe B
26 Fluorides as F mg/L 0.532	APHA (23rd Edition) 3111 B
	PHA(23rd Edition) 4110 B F D SPANDS Method
27 Calcium as Ca mg/L 62.4	IS 3025 (Part – 40) EDTA Titrimetric Method

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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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/23/0191

Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**HB2 Down Stream (New)** Sampling Location

### RESULT TABLE

	RESCEI TIIDEE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	47.04	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	152	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	4.2	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	2.57	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	Not Detected	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



H. T. Shah Lab. Manager



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Customer's Name and Address:

Page: 3 of 3

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

Test Report No. : PL/BL/23/0191
Issue Date : 13/09/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : HB2 Down Stream (New)

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	THE RESERVE THE RESERVE THE RESERVE THE RESERVE
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	The state of the s
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	NOT THE PERSON NAMED IN THE PERSON NAMED IN
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	PARTICIPATION COLUM	CONF. MOTORINE SCITISTOR	E L'ATTOURS DE MILLION POPULATION LA L'AUTOUR
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides		to the same to the same	The second secon
34.34	Alachlor	μg/L	Not Detected	The second secon
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE 2
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, 4,4 DDT: 0.1 μg/l, Alpha-HCH:0.1 μg/l, Butachlor: 0.1 μg/l, Butachlor: 0.1 μg/l, Delta HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin: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, Fendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fluchlora



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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 OHSAS 18001 : 2007
 ISO 9001 : 2008
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Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0192 Issue Date 13/09/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB5 Down Stream** 

Quantity/No. of Samples 05 Lit./One Description of Sample **Ground Water sample** Date of Sampling 04/09/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

05/09/2023 Sample Receipt Date Lab ID. BL/2309/24 Packing/ Seal Sealed Test Parameters As per table Date of Starting of Test 05/09/2023 Date of Completion of Test 13/09/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	national designation	7.24	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3048	IS 3025 (Part – 14)
4	Turbidity	NTU	0.98	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	1921	IS 3025 (Part-16)
7	TOC	mg/L	2.03	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	18.3	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	572	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	394	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.57	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	484	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	223	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	0.124	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.197	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.512	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	109	IS 3025 (Part – 40) EDTA Titrimetric Method)
	more sometimes of the second of		TOTAL STREET	Continue.

-67

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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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/23/0192

Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**HB5 Down Stream** Sampling Location

#### RESULT TABLE

	RESCEI TRIBEE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	71.52	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	355	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	4.99	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	3.83	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**	μg/L	Not Detected	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 Dr. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address:

Page: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : **PL/BL/23/0192**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **HB5 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second secon
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	WALTER PROJECT PROJECT POLICE
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
ynthe	etic Pyrethroids(SPs)			Marriagona a militar po residial uscritizar
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA FOE O
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
lerbic	ides	and the state of t	tan ing sangga Alam Maria I	
34.34	Alachlor	μg/L	Not Detected	THE RESIDENCE OF THE PARTY OF T
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, 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: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin: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, Fendimethalin:100 μg/l, Dicofol:100 μg/l, Pendimethalin:100 μg/l, Pe



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0193 13/09/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location **HB4 Down Stream** 

Description of Sample Date of Sampling

**Ground Water sample** 04/09/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Sample Receipt Date

Pollucon Laboratories Pvt. Ltd. 05/09/2023

Protocol (purpose) Lab ID. **Test Parameters** 

QC/Env. Monitoring BL/2309/25

Packing/ Seal Sealed Date of Starting of Test 05/09/2023

Date of Completion of Test

As per table 13/09/2023

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.10	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3251	IS 3025 (Part – 14)
4	Turbidity	NTU	0.64	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2051	IS 3025 (Part-16)
7	TOC	mg/L	1.6	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	582	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	412	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	1.62	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	539	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	238	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.18	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	0.142	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.564	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	112	IS 3025 (Part – 40) EDTA Titrimetric Method)
	THE RESERVE WHEN THE PARTY OF T			Continue.

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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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

Issue Date

13/09/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050 Dated:21.04.2022

PL/BL/23/0193

**HB4 Down Stream** Sampling Location

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	72.48	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	198	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	4.82	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	3.96	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	Not Detected	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. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address:

Page: 3 of 3
Test Report No. : **PL/BL/23/0193** 

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

Issue Date : 13/09/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **HB4 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second second second second second second
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	The second secon
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EGO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	Not parties Principles Principles Polytonia
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)		CONF. MICHOLOGIC ROLLOGIC	e for room por manne por completationer
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides	and the state of the state of		
34.34	Alachlor	μg/L	Not Detected	Control of the later of the lat
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, Alachlor:0.1 μg/l, Butachlor: 0.1μg/l, Butachlor: 0.1μg/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, Dieltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Dieltamethrin:100 μg/l, Pendimethrin:100 μg/l, Dieltamethrin:100 μg/l, Pendimethrin:100 μg/l, Dieltamethrin:100 μg/l, Pendimethrin:100 μg/l, Dieltamethrin:100 μg/l, Fendimethrin:100 μg/l, Fendimethrin:100 μg/l, Dieltamethrin:100 μg/l, Fendimethrin:100 μg/l, Dieltamethrin:100 μg/l, Fendimethrin:100 μg/l, Fendimethrin:1



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0194 Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

Sampling Location **HB7** Down Stream

Quantity/No. of Samples Description of Sample **Ground Water sample** Date of Sampling 04/09/2023

05 Lit./One Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd.

Protocol (purpose) QC/Env. Monitoring

05/09/2023 Sample Receipt Date Lab ID. BL/2309/26 Packing/ Seal Sealed Test Parameters As per table Date of Starting of Test 05/09/2023 Date of Completion of Test 13/09/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	nation because	7.36	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	4553	IS 3025 (Part – 14)
4	Turbidity	NTU	1.02	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	2872	IS 3025 (Part-16)
7	TOC	mg/L	2.76	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	24	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	716	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	414	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.61	7IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	864	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	332	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.95	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	0.178	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.136	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.096	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.765	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	176	IS 3025 (Part – 40) EDTA Titrimetric Method)
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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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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/23/0194

Issue Date

13/09/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**HB7 Down Stream** 

#### **RESULT TABLE**

ALCO VET TITLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	66.24	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	443	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	3.41	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	5.87	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address:

Page: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : I Issue Date : :

PL/BL/23/0194 13/09/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **HB7 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second secon
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	PLUMBE TOLLOGOS PALISTON SOLUTION PO
34.18	Chlorpyriphos	μg/L	Not Detected	Percentage Promption Principality Polypoints
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	TO A STATE OF THE ASSOCIATION OF THE ASSOCIATION OF
Synthe	etic Pyrethroids(SPs)	PALESTON COL	CON PRODUCTION (CITIZED)	e POTTOCOPI A THROSE NO ROBOTOS NO FORDOS
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides	and the state of t	an international Alexanders	
34.34	Alachlor	μg/L	Not Detected	THE RESERVE OF THE PARTY OF THE
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, Alachlor:0.1 μg/l, Butachlor: 0.1μg/l, Albha-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Phosphamidon:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fluchloralin::1



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Note: This report is subject to terms a conditions mentioned overte

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QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0195 Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB9 Up Stream** 

Quantity/No. of Samples 05 Lit./One Description of Sample **Ground Water sample** Date of Sampling 04/09/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 05/09/2023 Lab ID. BL/2309/27 Packing/ Seal Sealed Test Parameters As per table Date of Starting of Test 05/09/2023 Date of Completion of Test 13/09/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	nia die b <del>e</del> comb	7.76	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3152	IS 3025 (Part – 14)
4	Turbidity	NTU	1.15	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	1985	IS 3025 (Part-16)
7	TOC	mg/L	3.87	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	30	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	738	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	416	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.96	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	574	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	1.71	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	0.201	APHA (23 <sup>rd</sup> Edition) 3111 B
24	Iron as Fe	mg/L	0.189	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.746	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	134	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. Arun Bajpai 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:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Page: 2 of 3 PL/BL/23/0195

**Issue Date** 

13/09/2023

Customer's Ref.

W.O.No. 8522230050

Test Report No.

Dated:21.04.2022

Sampling Location

**EB9 Up Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	96.98	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	419	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	4.12	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	8.36	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	Not Detected	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



H. T. Shah Lab. Manager Dr. Arun Bajpai

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: 3 of 3

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

Test Report No. : **PL/BL/23/0195**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB9 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second secon
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	PERCENT PRODUCES PROGRAM POLICES
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)		COS POLICIOS POLICIOS	CONTROL OF THE PROPERTY WAS TRANSFER.
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
lerbic	ides	and the same of the same of	to the contract the blocks to	
34.34	Alachlor	μg/L	Not Detected	THE RESIDENCE OF THE PARTY OF T
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USEPA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, Alathlor:0.1 μg/l, Butachlor: 0.1μg/l, Alathlor:0.1μg/l, Deta-HCH:0.001 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH: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.



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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 1SO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0196 13/09/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location **EB10 Up Stream** 

Description of Sample Date of Sampling

**Ground Water sample** 04/09/2023

Quantity/No. of Samples 05 Lit./One Sampling Procedure

IS:3025

Sampling by Sample Receipt Date Pollucon Laboratories Pvt. Ltd. 05/09/2023

Protocol (purpose)

QC/Env. Monitoring BL/2309/28

Packing/ Seal Date of Starting of Test

Sealed 05/09/2023

Lab ID. Test Parameters

As per table

Date of Completion of Test

13/09/2023

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	night be-	7.42	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3365	IS 3025 (Part – 14)
4	Turbidity	NTU	0.64	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	2118	IS 3025 (Part-16)
7	TOC	mg/L	269.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	15.60	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	578	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	298	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	654	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	262	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.67	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	0.102	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.244	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.587	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	96	IS 3025 (Part – 40) EDTA Titrimetric Method)
	more some and remarks a market		CONTRACTOR OF THE PARTY	Continue.

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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<sup>·</sup> GPCB approved schedule II auditor



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 Test Report No. PL/BL/23/0196

Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location EB10 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	81.12	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	324	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	2.55	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	4.22	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	Not Detected	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 Dr. Arun Bajpai 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: 3 of 3

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

Test Report No. : PL/BL/23/0196
Issue Date : 13/09/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB10 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second secon
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	The state of the s
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	NOT THE PERSON NAMED IN THE PERSON NAMED IN
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	THE RESERVE OF THE	CONF. MOTORINE SCITISTOR	E L'ATTOURNE DE MILLION POPULATION LA L'ATTOURNE
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides			
34.34	Alachlor	μg/L	Not Detected	The second secon
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE 2
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, A,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, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Pendimethrin:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Pendimethrin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fendimethrin:100 μg/l, Fendimethrin:100 μg/l, Pendimethrin:100 μg/l, Pendimethrin:10



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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 1SO 14001 : 2004
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 ISO 9001 : 2008
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0197 Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

05 Lit./One

Sampling Location **EB11 Up Stream** 

Quantity/No. of Samples Description of Sample **Ground Water sample** 

Sampling Procedure IS:3025

Date of Sampling 04/09/2023 Pollucon Laboratories Pvt. Ltd. Sampling by

Protocol (purpose) QC/Env. Monitoring

05/09/2023 Sample Receipt Date Lab ID. BL/2309/29 Packing/ Seal Sealed Test Parameters As per table Date of Starting of Test 05/09/2023 Date of Completion of Test 13/09/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	market been particular	7.05	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5437	IS 3025 (Part – 14)
4	Turbidity	NTU	1.26	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	3425	IS 3025 (Part-16)
7	TOC	mg/L	9.32	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	70	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1470	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	332	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.52	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	894	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	288	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.09	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	0.174	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.556	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	304	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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· GPCB approved schedule II auditer



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. PL/BL/23/0197

Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

**EB11 Up Stream** Sampling Location

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

M/s. BEIL INFRASTRUCTURE LIMITED.

#### RESULT TABLE

	RESCEI TRIBEE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	170	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	2.67	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	11.84	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**	μg/L	Not Detected	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, Hi: < 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. Arun Bajpai 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: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : **PL/BL/23/0197**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **EB11 Up Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second secon
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA ENO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	DELICENCE TO LUCCOS POR USONI POR CONTROL PE
34.18	Chlorpyriphos	μg/L	Not Detected	WALTER PRODUCTS PROJECTS POLICES
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	DALISCON TO ASSOCIATION FOR LISTON FOR LISTON RE
Synthe	etic Pyrethroids(SPs)		ONE POLICIES FOIL TON	ANTONO PORTON PORTON MACHINE
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
lerbic	ides	and the same of the same of	an area construction between	
34.34	Alachlor	μg/L	Not Detected	THE RESIDENCE OF THE PARTY OF T
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USEPA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, Alachlor:0.1 μg/l, Butachlor: 0.1μg/l, Butachlor: 0.1μg/l, Delta HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Phosphamidon:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μ



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0198 Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB1 Up Stream** 

Quantity/No. of Samples 05 Lit./One Description of Sample **Ground Water sample** Date of Sampling 04/09/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

05/09/2023 Sample Receipt Date Lab ID. BL/2309/30 Packing/ Seal Sealed Test Parameters As per table Date of Starting of Test 05/09/2023 Date of Completion of Test 13/09/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	man de la	7.07	IS 3025 (Part 11)
2	Colour	Co.pt	15	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	6358	IS 3025 (Part – 14)
4	Turbidity	NTU	0.67	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	4012	IS 3025 (Part-16)
7	TOC	mg/L	2.3	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	25.00	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1430	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	320	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.4	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1529	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	198	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.27	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	0.132	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.120	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.498	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	312	IS 3025 (Part – 40) EDTA Titrimetric Method)
	more than and remarks to the control of	This was a series	NAME OF TAXABLE PARTY.	Continue.

-67

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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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/23/0198

Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

**HB1 Up Stream** Sampling Location

### RESULT TABLE

	RESCEI TIIDEE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	156	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	385	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	2.84	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	5.12	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	Not Detected	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 Dr. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

Page: 3 of 3

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

Test Report No. : **PL/BL/23/0198**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **HB1 Up Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	NAME OF THE OWNER, PERSONS POLICE OF
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	TOLLISON CALLEDON POLLSOON POLLSOON IN
Synthe	etic Pyrethroids(SPs)	PARTIES OF	ONE PRODUCE ROLLOWS	e porrocce primitive postotoli sutroccie
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA EDE D
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides		to the same to the same	
34.34	Alachlor	μg/L	Not Detected	Control of the last section of the last sectio
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, Alachlor:0.1 μg/l, Butachlor: 0.1μg/l, Alachlor:0.1μg/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, Dieltamethrin:100 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.



H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0199 Issue Date 13/09/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB6** Down Stream

Description of Sample **Ground Water sample** 

Quantity/No. of Samples 05 Lit./One Sampling Procedure IS:3025

Date of Sampling 04/09/2023 Pollucon Laboratories Pvt. Ltd. Sampling by

Protocol (purpose) QC/Env. Monitoring

05/09/2023 Sample Receipt Date Lab ID. BL/2309/31 Packing/ Seal Sealed Test Parameters As per table Date of Starting of Test 05/09/2023 Date of Completion of Test 13/09/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	market been poole	7.18	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3482	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	2204	IS 3025 (Part-16)
7	TOC	mg/L	3.2	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	20	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	596	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	402	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.18	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	649	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	277	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.54	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	0.184	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.412	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	140	IS 3025 (Part – 40) EDTA Titrimetric Method)
	more some and remarks a value of		THE RESERVE TO SERVE	Continue

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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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/23/0199

Issue Date : 13/09/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **HB6 Down Stream** 

#### RESULT TABLE

	RESCEI TRIBEE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	58.56	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	471	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	3.7	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	5.83	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.025 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



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Customer's Name and Address:

Test Report No. : PL/BL/23/0199

Issue Date : 13/09/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

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

Sampling Location : **HB6 Down Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	THE RESIDENCE PRODUCTION OF THE PARTY.
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	er carron productive has taken productive to
34.11	2,4 DDD	µg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-HCH	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	THE RESIDENCE PROPERTY.
34.19	Dimethoate	µg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	THE RESIDENCE TO SHARE THE PARTY OF THE PART
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
	etic Pyrethroids(SPs)		CARLES AND AND AND	LATINGE AND RESIDENCE TO THE
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	µg/L	Not Detected	
34.30	Fenvalerate	µg/L	Not Detected	POLITICAL IN THE PART HOLDING NO. 1987
34.31	Alpha-Cypermethrin	µg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	µg/L	Not Detected	
34.33	Cyhalothrin	µg/L	Not Detected	
lerbic		r-Ji -		Annual Pallery Total Street Street Street
34.34	Alachlor	μg/L	Not Detected	TO THE OWN THE PARTY OF THE PAR
34.35	Butachlor	µg/L	Not Detected	Olivicos residente interiore notations in
34.36	Fluchloralin	µg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	µg/L	Not Detected	

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, 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, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Finchloralin::100 µg/l, Fendimethalin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Finchloralin::100 µg/l, Fi



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0188 13/09/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

**EB-4 Up Stream** Sampling Location

Description of Sample Date of Sampling

**Ground Water sample** 04/09/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date Packing/ Seal

05/09/2023 Sealed

Lab ID. Test Parameters BL/2309/20 As per table

Date of Starting of Test 05/09/2023

Date of Completion of Test

13/09/2023

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		6.98	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	6319	IS 3025 (Part – 14)
4	Turbidity	NTU	0.87	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	3981	IS 3025 (Part-16)
7	TOC	mg/L	5.3	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	29.7	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1790	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	380	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.74	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1489	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	239	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	0.107	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.26	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.428	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	360	IS 3025 (Part – 40) EDTA Titrimetric Method)
				Continue.

H. T. Shah Lab. Manager

Dr. Arun Bajpai 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:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Page: 2 of 3

Issue Date

13/09/2023

PL/BL/23/0188

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**EB-4 Up Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	213	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	3.05	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	6.12	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	Not Detected	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

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H. T. Shah Lab. Manager

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· GPCB approved.

Dr. Arun Bajpai

Lab Manager(Q)



QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : **PL/BL/23/0188**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB-4 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second second second second second second
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	PLUMBE TOLLOGOS PALISONI SOLUCIOS PO
34.18	Chlorpyriphos	μg/L	Not Detected	Percentage Principality Principality Polypoint
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	TOLUNGS TOLUNGS TOLUNGS TOLLSON TOLLSON IN
Synthe	etic Pyrethroids(SPs)	F3112004 5017	COS MICHORS ROTTON	E LOTTOCK THRUS BOYCOOM WATER OF
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides	and the state of t		
34.34	Alachlor	μg/L	Not Detected	Contraction that the property of the second
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT:0.1 μg/l, Alabahlor:0.1 μg/l, Butachlor: 0.1μg/l, Albaha-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Phosphamidon:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fluchloralin::



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL/23/0189 Issue Date 13/09/2023

W.O.No. 8522230050

Customer's Ref. Dated:21.04.2022

**EB5 Up Stream** Sampling Location

Description of Sample **Ground Water sample** Date of Sampling 04/09/2023

05 Lit./One Quantity/No. of Samples

Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring Sample Receipt Date 05/09/2023 Lab ID. BL/2309/21 Packing/ Seal Sealed Test Parameters As per table

Date of Starting of Test 05/09/2023 Date of Completion of Test 13/09/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.02	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4206	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	2650	IS 3025 (Part-16)
7	TOC	mg/L	3.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	15	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	700	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	324	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.18	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	804	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	201	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.14	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	0.224	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.625	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	136	IS 3025 (Part – 40) EDTA Titrimetric Method)

Continue..



H. T. Shah Lab. Manager

Dr. Arun Bajpai 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

Issue Date

13/09/2023

PL/BL/23/0189

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**EB5 Up Stream** 

#### RESULT TABLE

	RESCEI TIMBEE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	86	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	3.19	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	4.88	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	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: <0.025 mg/L, T. Cr: < 0.025 mg/L, Hg: <0.006 mg/L, Hi: < 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. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

Page: 3 of 3

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

Test Report No. : **PL/BL/23/0189**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **EB5 Up Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA EGO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	The state of the s
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EGO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	No. of the Principles Principles Polymone Polymonic
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	TOLLISCON A LEIDON POLLISCON POLLISCON PICK
Synthe	etic Pyrethroids(SPs)	FILESCO COL	cos Pocamis iorigin	e for toos as made porcedal without one o
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides	and the state of t	tan ing sayan kina kinala	
34.34	Alachlor	μg/L	Not Detected	Control of the Section State of the Section Se
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, 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, Phosphamidon:100 μg/l, Delta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fendimethalin:100 μg/l, Fluchloralin::100 μ



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0190 13/09/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location EB3 Down Stream (New)

Description of Sample Date of Sampling

**Ground Water sample** 04/09/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by 05/09/2023

Pollucon Laboratories Pvt. Ltd. Protocol (purpose) Lab ID.

QC/Env. Monitoring BL/2309/22

Sample Receipt Date Packing/ Seal Sealed 05/09/2023 Date of Starting of Test

Test Parameters Date of Completion of Test

As per table 13/09/2023

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.45	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2278	IS 3025 (Part – 14)
4	Turbidity	NTU	0.61	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	1436	IS 3025 (Part-16)
7	TOC	mg/L	1.3	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	16.0	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	468	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	378	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	339	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	247	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.78	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	0.23	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.132	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.215	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.854	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	89.6	IS 3025 (Part – 40) EDTA Titrimetric Method)

H. T. Shah Lab. Manager

Dr. Arun Bajpai 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 PL/BL/23/0190

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

Issue Date

13/09/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

EB3 Down Stream (New)

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	58.56	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	274	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	3.24	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	4.10	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.002 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



H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 3 of 3

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

Test Report No. : PL/BL/23/0190
Issue Date : 13/09/2023

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

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB3 Down Stream (New)

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second secon
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	NAME OF TAXABLE PARTY OF TAXABLE PARTY.
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	TOLLISCON TOLLISCON POLISCON POLISCON IS
Synthe	etic Pyrethroids(SPs)	PARTIES OF	ONE PRODUCE ROLLOWS	e porrocce primitive postotoli sutroccie
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA EDE D
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides		and the second second	
34.34	Alachlor	μg/L	Not Detected	Control of the last section of the last sectio
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, Alachlor:0.1 μg/l, Butachlor: 0.1μg/l, Albha-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin: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, Fluchloralin:



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address:

Page: 1 of 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. Issue Date

PL/BL/23/0191 13/09/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

**HB2 Down Stream (New)** Sampling Location

Description of Sample Date of Sampling

**Ground Water sample** 04/09/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose) Lab ID.

QC/Env. Monitoring

Sample Receipt Date Packing/ Seal Date of Starting of Test 05/09/2023

05/09/2023 Sealed

Test Parameters Date of Completion of Test BL/2309/23 As per table 13/09/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.56	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2056	IS 3025 (Part – 14)
4	Turbidity	NTU	0.32	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	1294	IS 3025 (Part-16)
7	TOC	mg/L	0.9	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	12.3	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	352	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	302	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	1.84	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	284	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	210	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	0.252	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.321	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.532	PHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	62.4	IS 3025 (Part – 40) EDTA Titrimetric Method)
				Continue

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

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M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : PL/BL/23/0191

Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**HB2 Down Stream (New)** Sampling Location

### RESULT TABLE

	RESCET TITBEE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	47.04	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	152	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	4.2	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	2.57	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	Not Detected	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



H. T. Shah Lab. Manager



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

Test Report No. : PL/BL/23/0191
Issue Date : 13/09/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : HB2 Down Stream (New)

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	THE RESERVE THE RESERVE THE RESERVE THE RESERVE
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	The state of the s
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	NOT THE PERSON NAMED IN THE PERSON NAMED IN
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	PARTICIPATION COLUM	CONF. MOTORINE SCITISTOR	E L'ATTOURNE DE MILLION POPULATION LA L'ATTOURNE
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides		to the same to the same	The second secon
34.34	Alachlor	μg/L	Not Detected	The second secon
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, 4,4 DDT: 0.1 μg/l, Alpha-HCH:0.1 μg/l, Butachlor: 0.1 μg/l, Butachlor: 0.1 μg/l, Delta HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin: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, Fendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fluchlora



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

Page: 1 of 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL/23/0192 Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

Sampling Location **HB5 Down Stream** 

**Ground Water sample** Quantity/No. of Samples 05 Lit./One Description of Sample Sampling Procedure Date of Sampling 04/09/2023 IS:3025

QC/Env. Monitoring Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose)

Sample Receipt Date 05/09/2023 Lab ID. BL/2309/24 Packing/ Seal **Test Parameters** Sealed As per table Date of Starting of Test: 05/09/2023 Date of Completion of Test: 13/09/2023

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.24	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3048	IS 3025 (Part – 14)
4	Turbidity	NTU	0.98	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	1921	IS 3025 (Part-16)
7	TOC	mg/L	2.03	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	18.3	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	572	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	394	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.57	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	484	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	223	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	0.124	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.197	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.512	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	109	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0192

Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**HB5 Down Stream** Sampling Location

#### RESULT TABLE

	RESCEI TIMBEE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	71.52	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	355	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	4.99	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	3.83	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**	μg/L	Not Detected	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

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : **PL/BL/23/0192**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **HB5 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	- The same statement to save the save
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	WALTER PROJECT PROJECT POLICE
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
ynthe	etic Pyrethroids(SPs)			Marriagons and the posterior alternative
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA FOE O
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
lerbic	ides	and the state of t	tan ing sangga Alam Maria Is	
34.34	Alachlor	μg/L	Not Detected	THE RESIDENCE OF THE PARTY OF T
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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, 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: 100 μg/l, Deltamethrin:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin: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, Fendimethalin:100 μg/l, Dicofol:100 μg/l, Pendimethalin:100 μg/l, Pe



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0193 Issue Date

13/09/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB4 Down Stream** 

Description of Sample

**Ground Water sample** 

Quantity/No. of Samples

05 Lit./One

Date of Sampling Sampling by

04/09/2023 Pollucon Laboratories Pvt. Ltd.

Sampling Procedure Protocol (purpose)

IS:3025 QC/Env. Monitoring

Sample Receipt Date

05/09/2023

Lab ID.

BL/2309/25 As per table

Packing/ Seal Date of Starting of Test

Sealed 05/09/2023 Test Parameters Date of Completion of Test

13/09/2023

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.10	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3251	IS 3025 (Part – 14)
4	Turbidity	NTU	0.64	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2051	IS 3025 (Part-16)
7	TOC	mg/L	1.6	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	17	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	582	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	412	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	1.62	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	539	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	238	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.18	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	0.142	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.564	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	112	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07-

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

<sup>·</sup> Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

<sup>·</sup> GPCB approved schedule II auditor



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

Issue Date

13/09/2023

PL/BL/23/0193

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**HB4 Down Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	72.48	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	198	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	4.82	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	3.96	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	Not Detected	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. Arun Bajpai Lab Manager(Q)

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

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· GPCB approved.



QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : PL/BL/23/0193
Issue Date : 13/09/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **HB4 Down Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA EGO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EGO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	THE RESERVE TO LUCCOSE FOR EXCESSION FOR EXCESSION FOR
34.18	Chlorpyriphos	μg/L	Not Detected	PORT SELECT PRODUCED PROGRAMME PORTOR DE
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Not Detected	USLFA 323.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	TALISTON TALISTON POLISTON POLISTON HTS
	etic Pyrethroids(SPs)	F11209 511	CONTRACTOR ROTTO	E LOTTROCK AND MINOR HORNORING WOTHER DE
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	CONTRACTOR OF THE PARTY OF THE
Herbic				
34.34	Alachlor	μg/L	Not Detected	Comment that the forestern per miner of
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	UJLFA JZJ.Z
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, Alachlor:0.1 μg/l, Butachlor: 0.1μg/l, Butachlor: 0.1μg/l, Deta-HCH:0.001 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Phosphamidon:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μ



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Note: His report is subject to terms at conditions mendoned overteal.

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 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0194 13/09/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location **HB7 Down Stream** 

Description of Sample Date of Sampling

**Ground Water sample** 04/09/2023

Quantity/No. of Samples 05 Lit./One

Sampling Procedure Protocol (purpose)

IS:3025 QC/Env. Monitoring

Sampling by Sample Receipt Date Pollucon Laboratories Pvt. Ltd. 05/09/2023

Lab ID.

BL/2309/26 As per table

Packing/ Seal Sealed Date of Starting of Test 05/09/2023 Test Parameters Date of Completion of Test

13/09/2023

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.36	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4553	IS 3025 (Part – 14)
4	Turbidity	NTU	1.02	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	2872	IS 3025 (Part-16)
7	TOC	mg/L	2.76	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	24	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	716	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	414	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.61	7IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	864	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	332	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.95	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	0.178	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.136	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.096	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.765	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	176	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

<sup>·</sup> Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1988

schedule II auditor



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 Test Report No. PL/BL/23/0194

Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**HB7 Down Stream** Sampling Location

#### RESULT TABLE

	ALCOURT TRIBER							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	66.24	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	443	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	3.41	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	5.87	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	Not Detected	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 Dr. Arun Bajpai 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: 3 of 3

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

Test Report No. : **PL/BL/23/0194**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **HB7 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second secon
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EOS
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	PERCENT PRODUCES PROGRAM POLICES
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	DALISCON TO ASSOCIATION FOR ASSOCIATION IN
Synthe	etic Pyrethroids(SPs)	PARTIES OF	ONE POLICIES FOIL TON	CONTROL OF THE PROPERTY WAS TRANSFER.
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
lerbic	ides		an and a survival Africa behavior to	
34.34	Alachlor	μg/L	Not Detected	THE RESIDENCE OF THE PARTY OF T
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, Alachlor:0.1 μg/l, Butachlor: 0.1μg/l, Butachlor: 0.1μg/l, Delta HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Phosphamidon:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μ



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Recognised by MoSE. New Delhi Under
 GPCB approved
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 Schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0195 13/09/2023

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB9 Up Stream** 

Description of Sample Date of Sampling

Date of Starting of Test

**Ground Water sample** 

Quantity/No. of Samples 05 Lit./One

04/09/2023 Pollucon Laboratories Pvt. Ltd.

Sampling Procedure IS:3025 Protocol (purpose)

QC/Env. Monitoring

Sampling by Sample Receipt Date Packing/ Seal

05/09/2023 Sealed 05/09/2023

Lab ID. Test Parameters BL/2309/27 As per table

Date of Completion of Test

13/09/2023

### RESULT TABLE

NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.76	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3152	IS 3025 (Part – 14)
4	Turbidity	NTU	1.15	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	1985	IS 3025 (Part-16)
7	TOC	mg/L	3.87	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	30	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	738	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	416	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.96	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	574	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	1.71	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	0.201	APHA (23 <sup>rd</sup> Edition) 3111 B
24	Iron as Fe	mg/L	0.189	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.746	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	134	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07-

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

<sup>·</sup> Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

<sup>·</sup> GPCB approved schedule II auditor



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/23/0195

**Issue Date** 

13/09/2023

Customer's Ref.

W.O.No. 8522230050

Test Report No.

Dated:21.04.2022

Sampling Location

**EB9 Up Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	96.98	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	419	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	4.12	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	8.36	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	Not Detected	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



H. T. Shah Lab. Manager Dr. Arun Bajpai

Lab Manager(Q)

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

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

· GPCB approved.



QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3

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

Test Report No. : **PL/BL/23/0195**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB9 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second secon
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	PERCENT PRODUCES PROGRAM POLICES
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)		COS POLICIOS POLICIOS	CONTROL OF THE PROPERTY WAS TRANSFER.
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	CONTRACTOR OF STREET
lerbic	ides	and the same of the same of	to the contract the best of	
34.34	Alachlor	μg/L	Not Detected	THE RESIDENCE OF THE PARTY OF T
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USEPA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, Alathlor:0.1 μg/l, Butachlor: 0.1μg/l, Alathlor:0.1μg/l, Deta-HCH:0.001 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH: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.



H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0196 13/09/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location **EB10 Up Stream** 

Description of Sample Date of Sampling

**Ground Water sample** 04/09/2023

Quantity/No. of Samples 05 Lit./One

Sampling Procedure IS:3025

Sampling by Sample Receipt Date Pollucon Laboratories Pvt. Ltd. 05/09/2023

Protocol (purpose) Lab ID.

QC/Env. Monitoring BL/2309/28 As per table

Packing/ Seal Sealed Date of Starting of Test 05/09/2023 Test Parameters Date of Completion of Test

13/09/2023

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.42	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3365	IS 3025 (Part – 14)
4	Turbidity	NTU	0.64	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	2118	IS 3025 (Part-16)
7	TOC	mg/L	269.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	15.60	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	578	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	298	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	654	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	262	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.67	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	0.102	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.244	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.587	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	96	IS 3025 (Part – 40) EDTA Titrimetric Method
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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

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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/23/0196

Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **EB10 Up Stream** 

#### RESULT TABLE

	RESCEI TRIBEE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	81.12	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	324	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	2.55	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	4.22	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	Not Detected	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

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H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address:

Page: 3 of 3

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

Test Report No. : PL/BL/23/0196
Issue Date : 13/09/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : EB10 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second secon
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	The state of the s
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	NOT THE PERSON NAMED IN THE PERSON NAMED IN
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	
Synthe	etic Pyrethroids(SPs)	THE RESERVE OF THE	CONF. MOTORINE SCITISTOR	E L'ATTOURNE DE MILLION POPULATION LA L'ATTOURNE
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides			
34.34	Alachlor	μg/L	Not Detected	The second secon
34.35	Butachlor	μg/L	Not Detected	LICEDA FOE O
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, A,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, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Pendimethrin:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Pendimethrin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fendimethrin:100 μg/l, Fendimethrin:10



H. T. Shah Lab. Manager Dr. Arun Bajpai 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: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0197 13/09/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location **EB11 Up Stream** 

Description of Sample

**Ground Water sample** 

Quantity/No. of Samples 05 Lit./One

Date of Sampling Sampling by

04/09/2023 Pollucon Laboratories Pvt. Ltd.

Sampling Procedure Protocol (purpose)

IS:3025 QC/Env. Monitoring

Sample Receipt Date

05/09/2023

Lab ID.

BL/2309/29

Packing/ Seal Date of Starting of Test

Sealed 05/09/2023 Test Parameters Date of Completion of Test As per table 13/09/2023

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.05	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
- 3	Conductivity	μmhos/cm	5437	IS 3025 (Part – 14)
4	Turbidity	NTU	1.26	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	3425	IS 3025 (Part-16)
7	TOC	mg/L	9.32	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	70	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1470	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	332	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.52	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	894	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	288	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.09	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	0.174	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.556	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	304	IS 3025 (Part – 40) EDTA Titrimetric Method)
	THOSE REPORTS OF THE PARTY OF THE PARTY.		A POLICE IN LINE	Continue

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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Page: 2 of 3

Customer's Name and Address:

Test Report No. PL/BL/23/0197

Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

**EB11 Up Stream** Sampling Location

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

M/s. BEIL INFRASTRUCTURE LIMITED.

#### RESULT TABLE

	RESCEI TRIBEE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	170	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	2.67	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	11.84	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**	μg/L	Not Detected	USEPA 508/ USEPA 525.2/ USEPA 532				

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: <0.025 mg/L, T. Cr: < 0.025 mg/L, Hg: <0.006 mg/L, Hi: < 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. Arun Bajpai Lab Manager(Q)

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Customer's Name and Address:

Page: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : **PL/BL/23/0197**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **EB11 Up Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second secon
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA ENO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	WALTER PRODUCTS PROJECTS POLICES
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	DALISCON TO ASSOCIATION FOR LISTON FOR LISTON RE
Synthe	etic Pyrethroids(SPs)		ONE POLICIES FOIL TON	ANTONO PORTON PORTOR MACHINE
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	CONTRACTOR OF STREET
lerbic	ides	and the same of the same of	an and a supplied Africa behavior to	
34.34	Alachlor	μg/L	Not Detected	THE RESIDENCE OF THE PARTY OF T
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	USEPA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, Alachlor:0.1 μg/l, Butachlor: 0.1μg/l, Butachlor: 0.1μg/l, Delta HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Phosphamidon:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Phosphamidon:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μ



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

Total Tills Teport is subject to terms a continuous mentioned offences.

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Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL/23/0198 Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Sampling Location **HB1 Up Stream** 

Quantity/No. of Samples 05 Lit./One Description of Sample **Ground Water sample** Date of Sampling 04/09/2023 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

05/09/2023 Sample Receipt Date Lab ID. BL/2309/30 Packing/ Seal Sealed Test Parameters As per table Date of Starting of Test 05/09/2023 Date of Completion of Test 13/09/2023

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	man de la	7.07	IS 3025 (Part 11)
2	Colour	Co.pt	15	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	6358	IS 3025 (Part – 14)
4	Turbidity	NTU	0.67	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	4012	IS 3025 (Part-16)
7	TOC	mg/L	2.3	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	25.00	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1430	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	320	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.4	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1529	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	198	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.27	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	0.132	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.120	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.498	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	312	IS 3025 (Part – 40) EDTA Titrimetric Method)
	more than and remarks to the control of	This was a series	NAME OF TAXABLE PARTY.	Continue.

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H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under

<sup>·</sup> GPCB approved Sec. 12 of Environmental (Protection) Act-1988 schedule II auditor



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/23/0198

Issue Date

13/09/2023

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**HB1 Up Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	156	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	385	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	2.84	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	5.12	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	Not Detected	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. Arun Bajpai Lab Manager(Q)

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

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· GPCB approved.



QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3

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

Test Report No. : **PL/BL/23/0198**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **HB1 Up Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	The second secon
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA FOO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	
34.18	Chlorpyriphos	μg/L	Not Detected	NAME OF TAXABLE PARTY OF TAXABLE PARTY.
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	TOLLISCON TOLLISCON POLISCON POLISCON IS
Synthe	etic Pyrethroids(SPs)	PARTIES OF	ONE PRODUCE ROLLOWS	e porrocce primitive postotoli sutroccie
34.28	Deltamethrin	μg/L	Not Detected	
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA EDE D
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides		to the same to the same	
34.34	Alachlor	μg/L	Not Detected	Control of the last section of the last sectio
34.35	Butachlor	μg/L	Not Detected	LICEDA ESE S
34.36	Fluchloralin	μg/L	Not Detected	USEPA 525.2
34.37	Pendimethalin	μg/L	Not Detected	

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 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, Alachlor:0.1 μg/l, Butachlor: 0.1μg/l, Albha-HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin: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, Fluchloralin:



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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

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 Schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date

PL/BL/23/0199 13/09/2023

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location **HB6** Down Stream

Description of Sample

**Ground Water sample** 04/09/2023

Quantity/No. of Samples Sampling Procedure

05 Lit./One

Date of Sampling Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

IS:3025 QC/Env. Monitoring

Sample Receipt Date Packing/ Seal

05/09/2023 Sealed

Lab ID. Test Parameters BL/2309/31 As per table

Date of Starting of Test 05/09/2023

Date of Completion of Test

13/09/2023

**RESULT TABLE** 

1 pH 2 Colour 3 Conductivity 4 Turbidity 5 Total Suspended Soform ToC 8 COD 9 Total Hardness 10 Total Alkalinity 11 Total Kjeldahl Nitro 12 Chlorides as Cl 13 Sulphates as SO4 14 Nitrate 15 Lead as Pb 16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	ARAMETERS	UNIT	RESULT	METHOD ADOPTED
3 Conductivity 4 Turbidity 5 Total Suspended S 6 Total Dissolved So 7 TOC 8 COD 9 Total Hardness 10 Total Alkalinity 11 Total Kjeldahl Nitro 12 Chlorides as Cl 13 Sulphates as SO <sub>4</sub> 14 Nitrate 15 Lead as Pb 16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	NUMBER OF	na dia h <del>a</del> ngch	7.18	IS 3025 (Part 11)
4 Turbidity 5 Total Suspended S 6 Total Dissolved So 7 TOC 8 COD 9 Total Hardness 10 Total Alkalinity 11 Total Kjeldahl Nitro 12 Chlorides as Cl 13 Sulphates as SO <sub>4</sub> 14 Nitrate 15 Lead as Pb 16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	ATTECO MATAGON	Co-pt	10	IS 3025 (Part 4)
5 Total Suspended S 6 Total Dissolved So 7 TOC 8 COD 9 Total Hardness 10 Total Alkalinity 11 Total Kjeldahl Nitro 12 Chlorides as Cl 13 Sulphates as SO <sub>4</sub> 14 Nitrate 15 Lead as Pb 16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	allow by and	µmhos/cm	3482	IS 3025 (Part – 14)
6 Total Dissolved So 7 TOC 8 COD 9 Total Hardness 10 Total Alkalinity 11 Total Kjeldahl Nitro 12 Chlorides as Cl 13 Sulphates as SO <sub>4</sub> 14 Nitrate 15 Lead as Pb 16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	The second second	NTU	0.74	APHA (23 <sup>rd</sup> Edition) 2130 B
7 TOC 8 COD 9 Total Hardness 10 Total Alkalinity 11 Total Kjeldahl Nitro 12 Chlorides as Cl 13 Sulphates as SO <sub>4</sub> 14 Nitrate 15 Lead as Pb 16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	d Solids	mg/L	8.0	IS 3025 (Part – 17)
8 COD 9 Total Hardness 10 Total Alkalinity 11 Total Kjeldahl Nitro 12 Chlorides as Cl 13 Sulphates as SO <sub>4</sub> 14 Nitrate 15 Lead as Pb 16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	Solids	mg/L	2204	IS 3025 (Part-16)
9 Total Hardness 10 Total Alkalinity 11 Total Kjeldahl Nitro 12 Chlorides as Cl 13 Sulphates as SO <sub>4</sub> 14 Nitrate 15 Lead as Pb 16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn		mg/L	3.2	APHA (23 <sup>rd</sup> Edition) 5310 B
10 Total Alkalinity 11 Total Kjeldahl Nitro 12 Chlorides as Cl 13 Sulphates as SO <sub>4</sub> 14 Nitrate 15 Lead as Pb 16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn		mg/L	20	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
11 Total Kjeldahl Nitro  12 Chlorides as Cl  13 Sulphates as SO <sub>4</sub> 14 Nitrate  15 Lead as Pb  16 Cadmium as Cd  17 Copper as Cu  18 Total Chromium  19 Mercury as Hg  20 Nickel as Ni  21 Cyanides as CN  22 Arsenic as As  23 Manganese as Mn  24 Iron as Fe  25 Zinc as Zn	and the beauties	mg/L	596	IS 3025 (Part – 21) EDTA Method
12 Chlorides as Cl 13 Sulphates as SO <sub>4</sub> 14 Nitrate 15 Lead as Pb 16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	stan standard	mg/L	402	IS 3025 (Part – 23)
13 Sulphates as SO <sub>4</sub> 14 Nitrate 15 Lead as Pb 16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	litrogen	mg/L	2.18	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
14 Nitrate 15 Lead as Pb 16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	LIDON TO SON	mg/L	649	APHA(23rd Edition) 4110 B Argentometric Method
15 Lead as Pb 16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	)4	mg/L	277	APHA(23rd Edition) 4110 B
16 Cadmium as Cd 17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	LUDON TO LUDON PO	mg/L	1.54	APHA (23 <sup>rd</sup> Edition) 4110 B
17 Copper as Cu 18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	ALIES PRODUCES	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18 Total Chromium 19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn		mg/L	Not Detected	APHA (23rd Edition) 3111 B
19 Mercury as Hg 20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	Market Market No.	mg/L	Not Detected	APHA (23rd Edition) 3111 B
20 Nickel as Ni 21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	10 8 8 1 1 10	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21 Cyanides as CN 22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	A COLUMN TO SERVICE AND ADDRESS OF THE PARTY	mg/L	Not Detected	APHA (23rd Edition) 3112 B
22 Arsenic as As 23 Manganese as Mn 24 Iron as Fe 25 Zinc as Zn	DOWN THE RESIDENCE	mg/L	Not Detected	APHA (23rd Edition) 3111 B
<ul><li>23 Manganese as Mn</li><li>24 Iron as Fe</li><li>25 Zinc as Zn</li></ul>		mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
24 Iron as Fe 25 Zinc as Zn	SECTION MAINTAINS	mg/L	Not Detected	APHA (23rd Edition) 3114 B
25 Zinc as Zn	4n	mg/L	0.098	APHA (23rd Edition) 3111 B
ALIENTI PARE ANTI-PARE PARE		mg/L	0.184	APHA (23rd Edition) 3500 Fe B
		mg/L	Not Detected	APHA (23rd Edition) 3111 B
26 Fluorides as F	CONTRACTOR OF	mg/L	0.412	APHA(23rd Edition) 4110 B F D SPANDS Method
27 Calcium as Ca		mg/L	140	IS 3025 (Part – 40) EDTA Titrimetric Method)

-07.

H. T. Shah Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoEE. New Delhi Under Sec. 12 of Environmental (Protection) Act-1988

· GPCB approved schedule II auditer



### **TEST REPORT**

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/23/0199

Issue Date 13/09/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

**HB6 Down Stream** Sampling Location

#### RESULT TABLE

		TILO C	ZI IIIDEE	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	58.56	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	471	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	3.7	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	5.83	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**	μg/L	Not Detected	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

Recognised by MoEE. New Delhi Under

H. T. Shah Lab. Manager

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

• ISO \$4001 : 2004 • OHSAS 18001 : 2007 • ISO 9001 : 2008 · GPCB approved. Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

Dr. Arun Bajpai



### **TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3 port No. : **PL/BL/23/0199** 

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

Test Report No. : **PL/BL/23/0199**Issue Date : **13/09/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Sampling Location : **HB6 Down Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Not Detected	THE RESIDENCE PRODUCES TO LIKE
34.2	Dicofol	μg/L	Not Detected	
34.3	Dieldrin	μg/L	Not Detected	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Not Detected	USEPA 508
34.5	Beta Endosulfan	μg/L	Not Detected	
34.6	Sulphate Endosulfan	μg/L	Not Detected	
34.7	Heptachlor	μg/L	Not Detected	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Not Detected	USEPA 508
34.9	Methoxy Chlor	μg/L	Not Detected	USEPA 525.2
34.10	2,4 DDT	μg/L	Not Detected	A CONTRACTOR POR CONT
34.11	2,4 DDD	μg/L	Not Detected	
34.12	4,4 DDE	μg/L	Not Detected	
34.13	4,4 DDT	μg/L	Not Detected	LICEDA EGO
34.14	Alpha-HCH	μg/L	Not Detected	USEPA 508
34.15	Beta-HCH	μg/L	Not Detected	
34.16	Gamma-HCH	μg/L	Not Detected	
34.17	σ-НСН	μg/L	Not Detected	LUCION ROLLOCON PLUI SUOIL NOVOCIN
34.18	Chlorpyriphos	μg/L	Not Detected	The same relative to the same that the
34.19	Dimethoate	μg/L	Not Detected	
34.20	Ethion	μg/L	Not Detected	
34.21	Malathion	μg/L	Not Detected	
34.22	Monocrotophos	μg/L	Not Detected	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Not Detected	USEPA 525.2
34.24	Phorate	μg/L	Not Detected	
34.25	Phosphamidon	μg/L	Not Detected	
34.26	Profenophos	μg/L	Not Detected	
34.27	Quinaphos	μg/L	Not Detected	NAMED OF THE OWNER, WHEN PERSONS AND POSITIONS
Synthe	etic Pyrethroids(SPs)			A STATE OF THE RESERVE TO STATE OF THE STATE
34.28	Deltamethrin	μg/L	Not Detected	make the second second second second
34.29	Fenpropethrin	μg/L	Not Detected	
34.30	Fenvalerate	μg/L	Not Detected	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Not Detected	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Not Detected	
34.33	Cyhalothrin	μg/L	Not Detected	
Herbic	ides	STORY OF SALES	a management from it cless	ACTION OF PARTIES AND THE PROPERTY AND THE PARTIES AND THE PAR
34.34	Alachlor	μg/L	Not Detected	POLICE OF BUILDING
34.35	Butachlor	μg/L	Not Detected	USEPA 525.2
34.36	Fluchloralin	μg/L	Not Detected	U3LFA 323.2
34.37	Pendimethalin	μg/L	Not Detected	

Pesticides: Aldrin :0.01 μg/l, Delidrin: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, 4,4 DDT:0.1 μg/l, Alachlor:0.1 μg/l, Butachlor:0.1 μg/l, Butachlor:0.1 μg/l, Delta HCH:0.01 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Penpropethrin: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, Fendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fendimethalin:100 μg/l, Fluchloralin::100 μg/l, Fluchloralin::



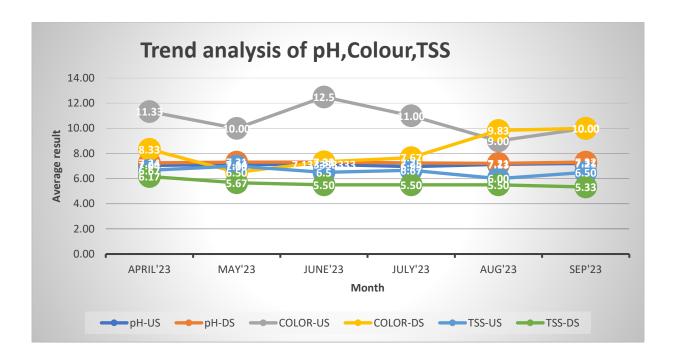
H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

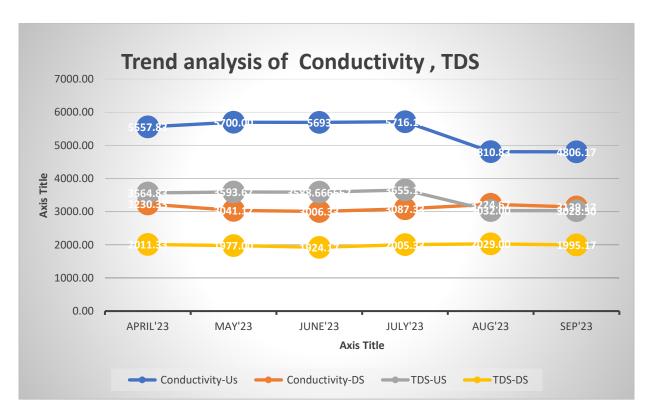
Note: This report is subject to terms & conditions mentioned overleaf.

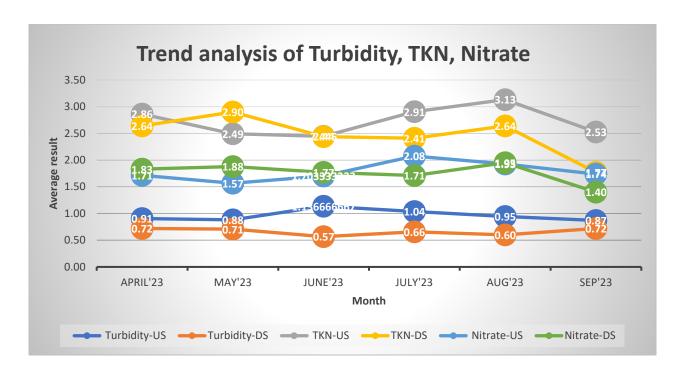
note: his report is subject to terms a conditions mentioned overled

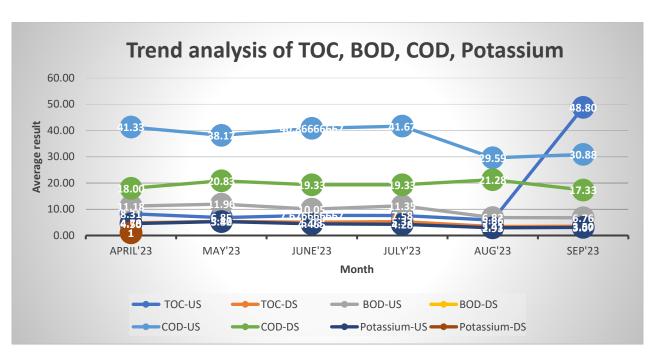
Recognised by MoSE. New Delhi Under
 GPCB approved
 Sec. 12 of Environmental (Protection) Act-1986
 Schedule II auditor

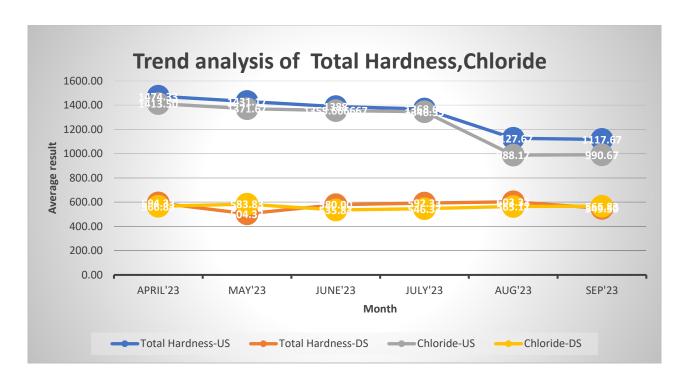
# **Trend Analysis Graph sheets**

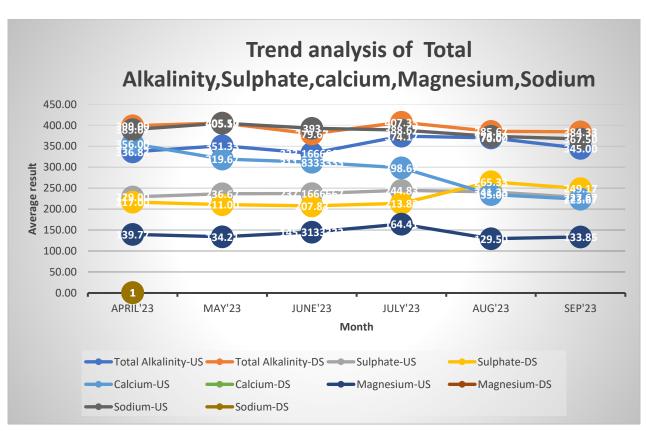


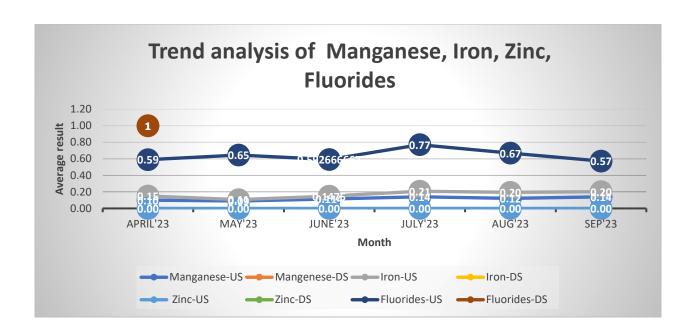














QF/7.8/37-EX Page: 1 of 1

Customer's Name and Address:

Test Report No. : PL/BL/23/0070

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

Issue Date

06/05/2023

POST BOX NO.82, ANKLESHWAR, 393002

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

### **NOISE LEVEL MONITORING REPORT**

Sampling Date 27/04/2023

Test Method : IS 9876 / IS 9989

Sampling Location : As per table

Sampling By **Pollucon Laboratories Pvt. Ltd.** 

Protocol (purpose) **Environmental Monitoring** 

### **RESULT TABLE**

SR.	CAMPLING LOCATION	OBSERVATIONS						
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)					
1	Nr. Incinerator	69.9	50.3					
2	Nr. Main Gate	63.4	48.3					
3	Nr. Lab	58.1	44.9					
4	Nr. ADM	60.3	46.2					
5	Nr. Truck Washing	67.7	47.3					
6	Nr. Drum Storage	68.5	56.3					
7	Nr. East side of Incinerator	62.2	50.2					
CONTR	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.

Rivery. Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai

Lab Manager(Q)

· Recognised by MoEF, New Delhi Under GPCB apprved

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

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

<sup>1.</sup> Day time shall mean from 6.00 a.m. to 10.00 p.m.

<sup>2.</sup> Night time shall mean from 10.00 p.m. to 6.00 a.m.



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 1 Test Report No. : PL/BL/23/0102

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

Issue Date 27/05/2023

POST BOX NO.82, ANKLESHWAR, 393002

W.O.No. 8522230050 Customer's Ref. : Dated:21.04.2022

#### NOISE LEVEL MONITORING REPORT

Sampling Date : 19/05/2023

Test Method : IS 9876 / IS 9989

Sampling Location : As per table

Sampling By Pollucon Laboratories Pvt. Ltd.

Protocol (purpose) **Environmental Monitoring** 

### RESULT TABLE

SR.	CAMPLING LOCATION	OBSERVATIONS						
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)					
1	Nr. Incinerator	66.9	57.7					
2	Nr. Main Gate	55.4	47.2					
3	Nr. Lab	49.7	43.4					
4	Nr. ADM	56.1	45.3					
5	Nr. Truck Washing	69.4	54.8					
6	Nr. Drum Storage	62.7	55.8					
7	Nr. East side of Incinerator	68.4	57.8					
CON IX	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. Arun Bajpai Lab Manager(Q)

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

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OF/7.8/37-EX

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. : PL/BL/23/0119

Issue Date 12/06/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

### NOISE LEVEL MONITORING REPORT

Sampling Date : 01/06/2023

Test Method : IS 9876 / IS 9989

Sampling Location : As per table

Sampling By **Pollucon Laboratories Pvt. Ltd.** 

Protocol (purpose) **Environmental Monitoring** 

### **RESULT TABLE**

SR.	CAMPLIANC LOCATION	OBSERVATIONS						
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)					
1	Nr. Incinerator	70.4	53.3					
2	Nr. Main Gate	57.5	46.9					
3	Nr. Lab	52.5	43.2					
4	Nr. ADM	55.7	44.8					
5	Nr. Truck Washing	72.4	46.1					
6	Nr. Drum Storage	71.1	54.2					
7	Nr. East side of Incinerator	69.3	52.8					
CONTR	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.

Rivery. Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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

 Recognised by MoEF, New Delhi Under GPCB apprved

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OF/7.8/37-EX

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. : PL/BL/23/0139

Issue Date 11/07/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

### NOISE LEVEL MONITORING REPORT

Sampling Date : 04/07/2023

Test Method : IS 9876 / IS 9989

Sampling Location : As per table

Sampling By **Pollucon Laboratories Pvt. Ltd.** 

Protocol (purpose) **Environmental Monitoring** 

### **RESULT TABLE**

SR.	CAMPLING LOCATION	OBSERVATIONS						
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)					
1	Nr. Incinerator	69.1	50.8					
2	Nr. Main Gate	59.8	45.2					
3	Nr. Lab	56.2	44.4					
4	Nr. ADM	58.4	46.7					
5	Nr. Truck Washing	71.4	48.5					
6	Nr. Drum Storage	69.8	52.9					
7	Nr. East side of Incinerator	67.4	54.1					
0017	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. Arun Bajpai Lab Manager(Q)

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

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OF/7.8/37-EX

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

Issue Date

PL/BL/23/0164

12/08/2023

Customer's Ref.

Test Report No. :

W.O.No. 8522230050 Dated:21.04.2022

### **NOISE LEVEL MONITORING REPORT**

Sampling Date

: 03/08/2023

Test Method

: IS 9876 / IS 9989

Sampling Location

: As per table

Sampling By

**Pollucon Laboratories Pvt. Ltd.** 

Protocol (purpose)

**Environmental Monitoring** 

### **RESULT TABLE**

SR.	CAMPI INC LOCATION	OBSERVATIONS						
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)					
1	Nr. Incinerator	71.3	54.6					
2	Nr. Main Gate	59.1	44.7					
3	Nr. Lab	60.3	46.3					
4	Nr. ADM	57.7	45.9					
5	Nr. Truck Washing	68.3	43.7					
6	Nr. Drum Storage	68.9	50.4					
7	Nr. East side of Incinerator	70.8	51.5					
	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.

Rung Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager(Q)

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

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· GPCB approved.

● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 0001 : 2008

<sup>1.</sup> Day time shall mean from 6.00 a.m. to 10.00 p.m.

<sup>2.</sup> Night time shall mean from 10.00 p.m. to 6.00 a.m.



OF/7.8/37-EX Page: 1 of 1

Customer's Name and Address:

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

Issue Date

PL/BL/23/0187

13/09/2023

Customer's Ref.

Test Report No. :

W.O.No. 8522230050 Dated:21.04.2022

#### **NOISE LEVEL MONITORING REPORT**

Sampling Date

: 04/09/2023

Test Method

: IS 9876 / IS 9989

Sampling Location

: As per table

Sampling By

**Pollucon Laboratories Pvt. Ltd.** 

Protocol (purpose)

**Environmental Monitoring** 

### **RESULT TABLE**

SR.	CAMPLING LOCATION	OBSERVATIONS						
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)					
1	Nr. Incinerator	70.3	53.9					
2	Nr. Main Gate	58.2	45.2					
3	Nr. Lab	62.6	45.9					
4	Nr. ADM	59.9	44.3					
5	Nr. Truck Washing	69.1	48.6					
6	Nr. Drum Storage	67.3	51.8					
7	Nr. East side of Incinerator	71.2	56.9					
-47	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. Arun Bajpai Lab Manager(Q)

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

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Annexure-7
Ground water (Analysis Period April'23 to September'23):

Sr.	Danamatana	Unit	Permissibl	Outsi	de the prem	nises	1	Upstream bore	well	Dowi	nstream borew	ell
no	Parameters		e limits	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg
1	Colour	Haze n	15	5	15	10.45	5	20	10.97	4	20	9.25
2	рН	-	No relaxation	7.46	8.29	7.83	6.69	7.76	7.071	7	7.72	7.27
3	Electric Conductivity	μs/c m	-	1032	2739	2105.63	3032	8396	5531.55	2056	4553	3140.55
4	Turbidity	NTU	5	0.37	0.81	0.62	0.41	2.1	0.97	0.32	1.02	0.69
5	TSS	mg/lit	-	8	23	15.36	3	11	6.66	5	9	6.61
6	TDS	mg/lit	2000	664	1762	1375.72	1915	5291	3514.33	1294	2987	1975.69
7	TOC	mg/lit	-				0.49	269	14.46	0.9	5.2	2.43
8	COD	mg/lit	-	12	32	20.37	6	99	39.09	10.2	27	17.96
9	Chloride	mg/lit	1000	87	461	285.17	574	2349	1304.02	284	864	543.66

# Ambient Air (Analysis Period April'23 to September'23):

Sr.			GPCB/CPCB	Ne	ear Laboratoi	ies	Behind S	hed No.8	corner	Near	Detox site	eroad
no.	Parameters	Unit	Permissible Limit	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg
1	RSPM (PM <sub>10</sub> )	$\mu g/m^3$	100	62.1	84.3	73.78	62.3	81.2	71.25	50.65	76.8	65.30
2	PM 2.5	μg/m <sup>3</sup>	60	24.3	40.2	31.9	28.4	35.3	30.65	21.2	29.6	26.6
3	Sulphur Dioxide	$\mu g/m^3$	80	12.4	20.2	15.95	12.6	16.9	14.26	10.2	16.9	13.05
4	Nitrogen Dioxide	$\mu g/m^3$	80	20.2	34.5	25.96	16.2	27.9	22.58	15.2	30.1	22.06
5	Ammonia (NH <sub>3</sub> )	$\mu g/m^3$	400	16.8	16.9	16.85	12.2	14.5	13.35	13.8	27.9	20.85
6	Lead As Pb	μg/m <sup>3</sup>	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	Nickel as Ni	ng/m <sup>3</sup>	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Arsenic as As	ng/m <sup>3</sup>	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

# Noise Monitoring (Analysis Period April'23 to September'23):

	Noise monitoring sampling location		Results (Avg)													
Sr. No.		GPCB/ CPCB Permiss ible		Day		GPCB/ CPCB Permiss ible										
		Limit (Day) (in dB)	Min	Max	Avg	Limit (Night) (in dB)	Min	Max	Avg							
1	Near Main gate	75	55.4	71.3	62.48	70	45.2	54.6	48.83							
2	Near Lab	75	49.7	62.6	56.96	70	43.2	45.9	44.55							
3	Near admin	75	55.7	60.3	58.08	70	44.3	46.3	45.21							
4	Truck wash	75	57.7	72.4	65.78	70	45.9	54.8	48.23							
5	Drum	75	62.7	71.4	68.21	70	43.7	56.3	51.71							
6	Near East Side of Incinerator	75	75 66.9 70.4 69.36		69.36	70	50.3	57.7	53.08							
7	Near Incinerator	75	62.2	71.2	68.21	70	50.2	57.8	53.88							

Date: 29-Dec-23 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 1 of 83

Receipt Date From: 01-APR-2023

Receipt Date From: 01-APR-2023

# 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	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
1	2c4605f278			31-03-23 22:28:50	01-Apr-2023 02.12	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2220.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE			ODOURL ESS	PASS			
2	3fe1fa373d			31-03-23 23:41:56	01-Apr-2023 02.12	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2870.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
3	09ac3ec1f1			01-04-23 01:12:53	01-Apr-2023 02.12	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	H 1800.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
4	f50c60ce74			01-04-23 01:13:48	01-Apr-2023 02.12	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	GCT ASH WASTE P-2	2240.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
5	e6aa653259			01-04-23 01:29:56	01-Apr-2023 02.12	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1620.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
6	b8d6e9aa37			01-04-23 01:45:16	01-Apr-2023 06.05	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	3010.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
7	ea11938c68			01-04-23 02:54:38	01-Apr-2023 06.05	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2280.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
8	f36e9548f2			01-04-23 03:25:20	01-Apr-2023 06.05	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2	1860.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
9	a3611efb78			01-04-23 04:26:10	01-Apr-2023 06.05	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2860.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			

Date: 29-Dec-23 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 2 of 83

Receipt Date From: 01-APR-2023

FINGERPRINT ANALYSIS REPORT - LANDFILL

Receipt Date To: 10-APR-2023

			-AFN-2023																	
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	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Ьф	
10	d9245e223	6		01-04-23 05:02:20	01-Apr-2023 06.05	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	H 3000.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
11	bf81cb89fe			01-04-23 05:29:36	01-Apr-2023 06.05	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	3050.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
12	64c4ddd97	С		01-04-23 06:31:12	01-Apr-2023 09.39	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1700.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
13	da8c52899	е		01-04-23 06:32:25	01-Apr-2023 09.42	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1520.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
14	e56c5786d	f		01-04-23 08:10:13	01-Apr-2023 13.09	Process Residue and wastes (28.1)	SOLID	PROCESS WASTE.	14120.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	15.0	NO	ODOURL ESS	PASS	51.12	7.5	
15	7ed9b7ccd	f		01-04-23 08:11:39	01-Apr-2023 08.50	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2	1410.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
16	b3d264b8b	9		01-04-23 08:12:28	01-Apr-2023 09.42	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	3020.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
17	8361f760ff			01-04-23 08:14:35	01-Apr-2023 13.10	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	18670.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.4	NO	ODOURL ESS	PASS	39.12	7.5	
18	78bd82da1.	2		01-04-23 08:15:52	01-Apr-2023 08.47	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	H 2180.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			

Date: 29-Dec-23 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 3 of 83

Receipt Date From: 01-APR-2023

FINGERPRINT ANALYSIS REPORT - LANDFILL

Receipt Date To: 10-APR-2023

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	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd		
19	91e6df631a			01-04-23 08:17:12	01-Apr-2023 13.1	Concentration 0 or evaporation residues (37.3)	SOLID	CONCENTR TION WASTE.	A 15640.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	12.40	7.5		
20	08fe74ccfd			01-04-23 08:26:05	01-Apr-2023 13.1	Concentration 1 or evaporation residues (37.3)	SOLID	CONCENTR TION WASTE.	A 17100.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	13.12	7.5		
21	f62fb40c72			01-04-23 08:29:29	01-Apr-2023 13.1	Process 2 Residue and wastes (28.1)	SOLID	PROCESS RESIDUES	14960.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	18.40	7.5		
22	6e7fee61ce	:		01-04-23 10:06:03	01-Apr-2023 12.2	Chemical sludge from 3 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2450.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS				
23	1654d78429	9		01-04-23 10:29:03	01-Apr-2023 13.1	Empty barrels/contain ers/liners contaminated with hazardous chemicals/wast es (33.3)	NON RECYCLE WASTE	NRP WASTE	2890.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS				
24	28bf5c6417			01-04-23 10:30:37	01-Apr-2023 12.5	Ash from	SOLID	LIME ASH WASTE P-2	1770.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS				
25	4610da0195	5		01-04-23 10:33:46	01-Apr-2023 12.2	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	H 2390.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS				
26	289c24e837	,		01-04-23 10:35:46	01-Apr-2023 13.1	Process wastes, residues and sludges (21.1)	SOLID	PROCESS WASTE.	8860.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	10.42	7.5		
27	3ff092a686			01-04-23 10:57:15	01-Apr-2023 13.1	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SALT.	14350.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	10.43	7.5		

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	- F		-AFR-2023																	
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	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	玉	
28 7e4f	lfea7626			01-04-23 11:20:49	01-Apr-2023 12.35	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	10400.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	17.0	NO	ODOURL ESS	PASS		7.5	
29 090a	a36e017			01-04-23 11:53:04	01-Apr-2023 14.28	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	15020.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	28.46	7.5	
30 c8d3	d3f46bdc			01-04-23 11:55:38	01-Apr-2023 14.29	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	13870.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	26.32	7.5	
31 e333	37357fc5			01-04-23 11:58:01	01-Apr-2023 13.20	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2950.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
32 bf9d	cdaf76e			01-04-23 12:23:17	01-Apr-2023 14.31	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	15310.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	19.4	NO	ODOURL ESS	PASS	63.10	7.5	
33 3aed	ec57e3f2			01-04-23 12:25:43	01-Apr-2023 14.31	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	15110.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	23.2	NO	ODOURL ESS	PASS	69.12	7.5	
34 6270	0923aa7			01-04-23 13:05:07	01-Apr-2023 15.12	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	13330.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	11.4	NO	ODOURL ESS	PASS	42.11	7.5	
35 5629	9bbed28			01-04-23 13:08:43	01-Apr-2023 16.10	Empty barrels/contain ers/liners contaminated with hazardous chemicals/wast es (33.3)	NON RECYCLE WASTE	NRP WASTE	.950.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
36 346b	Sbddd9d8			01-04-23 13:17:41	01-Apr-2023 15.15	Chemical sludge from	SOLID	ETP SLUDGE.	15460.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	19.0	NO	ODOURL ESS	PASS	56.12	7.5	

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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	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
37	d7adc384ec			01-04-23 13:19:18	01-Apr-2023 15.0°	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2490.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE			ODOURL ESS	PASS			
38	8262873d65			01-04-23 13:23:57	01-Apr-2023 15.13	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	14650.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	10.0	NO	ODOURL ESS	PASS	43.12	7.5	
39	22c611f6c4			01-04-23 13:35:30	01-Apr-2023 16.13	Process 3 Residue and wastes (28.1)	SOLID	PROCESS WASTE.	13730.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	14.22	7.5	
40	f162195ef0			01-04-23 13:38:11	01-Apr-2023 16.13	Process Residue and wastes (28.1)	SOLID	PROCESS WASTE.	15120.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	16.40	7.5	
41	2258e2177d			01-04-23 13:42:22	01-Apr-2023 16.13	Process waste sludge/residue s containing acid, toxic metals, organic compounds (26.1)	SOLID	PROCESS WASTE.	17520.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.8	NO	ODOURL ESS	PASS	24.12	7.5	
42	221b5e8059			01-04-23 13:51:51	01-Apr-2023 16.10	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	14800.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	21.4	NO	ODOURL ESS	PASS	67.12	7.5	
43	2a0de350de			01-04-23 14:04:03	01-Apr-2023 16.14	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	13490.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	23.8	NO	ODOURL ESS	PASS	62.31	7.5	
44	4d4024970b			01-04-23 14:05:41	01-Apr-2023 16.15	Empty barrels/contain ers/liners contaminated with hazardous chemicals/wast es (33.3)	NON RECYCLE WASTE	NRP	920.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
45	e030400971			01-04-23 14:10:11	01-Apr-2023 18.27	Chemical sludge from	SOLID	ETP SLUDGE.	8080.00 0	27.35	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	12.64	7.5	

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FINGERPRINT ANALYSIS REPORT - LANDFILL

Receipt Date To: 10-APR-2023

			-AFR-2023																	
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	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
46	e2b8ba863e			01-04-23 14:12:06	01-Apr-2023 16.14	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	14190.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	24.5	NO	ODOURL ESS	PASS	61.45	7.5	
47	370b42a279			01-04-23 14:19:06	01-Apr-2023 16.18	Process Residue and wastes (28.1)	SOLID	PROCESS RESIDUES.	9560.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	10.65	7.5	
48	af61f8e8ec			01-04-23 14:21:15	01-Apr-2023 16.15	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	8830.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	15.0	NO	ODOURL ESS	PASS	65.12	7.5	
49	748c8e3e78			01-04-23 14:27:03	01-Apr-2023 15.00	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2	1590.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
50	5638de8f1d			01-04-23 14:29:43	01-Apr-2023 14.59	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	1 2430.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
51	5b1a12c59a			01-04-23 14:30:59	01-Apr-2023 14.59	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2990.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
52	f14dc2b6d6			01-04-23 14:39:19	01-Apr-2023 16.19	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	15460.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	23.5	NO	ODOURL ESS	PASS	73.27	7.5	
53	81adabc93a			01-04-23 14:45:13	01-Apr-2023 16.19	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SALT.	17960.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	9.46	7.5	
54	7c34fcf318			01-04-23 14:52:43	01-Apr-2023 16.19	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SALT.	19650.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	9.12	7.5	

### BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - INCINERATOR Receipt Date From: 01-APR-2023 Receipt Date To: 10-MAY-2023 Loss On Drying at 110\*C Water Content by K.F.(w/w) Customer Name Waste Type / Category No **WASTE STATE** Halogen (as CI) Physical State Calorific value Receipt Date Quantity (MT) Ash Content PACKAGE TYPE Treatment Remarks Carbon (%) Viscosity Sulphur. Sr No F Chemical NOT ARIHANTANAM sludge from AQUEOL 2070.00 APPLICA FF LIFE CARE PVT. **AQUEOUS** 3.18 189 1.82 92.48 **DRUMS** 0.246 84.95 5.16 INC20349 01-Apr-23 waste water BLE LTD. treatment (35.3)NOT Spent solvents 33060.0 AQUEOU UPL LTD#2 **AQUEOUS** 2.18 189 APPLICA 1.98 63.18 **TANKER** 4.22 FF 46.61 6.38 CP02341 01-Apr-23 (20.2)BLE Wastes or TORRENT NOT residues 1440.00 APPLICA SOLID INC20331 01-Apr-23 POWER LTD. **SOLID** 1.58 4089 1.59 2.24 **BAGS** 0.212 NFF 8.54 containing oil BLE ("TPL") (5.2)NOT Process 1790.00 UPL LTD.-0.27 4172 APPLICA 1.57 **BAGS** 0.219 NFF **SOLID** 8.54 INC20228 01-Apr-23 wastes or SOLID 1.61 (VAPI#P.NO.11) BLE residues (29.1) NOT Process AQUEOU 8480.00 FF 86.50 1.89 187 APPLICA 1.61 93.36 **DRUMS** 0.219 3.48 01-Apr-23 UPL LTD#5 **AQUEOUS** INC20319 wastes or BLE residues (29.1) Chemical NOT sludge from WAXOILS PVT. 1650.00 APPLICA 13.79 6128 2.53 5.64 **BAGS** 0.647 NFF **SOLID** 5.12 INC20379 01-Apr-23 waste water **SOLID** LTD. BLE treatment (35.3)

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FINGERPRINT ANALYSIS REPORT - INCINERATOR Receipt Date From: 01-APR-2023 Receipt Date To: 10-MAY-2023 Loss On Drying at 110\*C Water Content by K.F.(w/w) Customer Name Waste Type / Category No **WASTE STATE** Halogen (as CI) Physical State Calorific value Quantity (MT) Receipt Date Ash Content PACKAGE TYPE Treatment Remarks Carbon (%) Viscosity Sulphur. Sr No F **Process** NOT LISEGA INDIA 2790.00 wastes. APPLICA 0.779 47.62 1562 1.61 13.02 **BAGS** NFF **SOLID** 6.89 INC20380 01-Apr-23 SOLID PVT. LTD. residues and sludges (21.1) NOT Process **AARTI DRUGS** ORGANIC 29250.0 1.13 3274 APPLICA 2.80 61.37 **TANKER** 7.05 FF **OLW** 15.28 5.14 CP02509 01-Apr-23 Residue and LIMITED (UNIT-1) LIQUID BLE wastes (28.1) **DECCAN FINE** NOT **Process ORGANIC** 25975.0 APPLICA FF CP02652 01-Apr-23 **CHEMICALS** 1.84 2522 4.11 62.36 **TANKER** 0.708 **OLW** 40.13 10.22 wastes or LIQUID BLE (INDIA) PVT. LTD. residues (29.1) NOT Process 1900.00 0.21 4173 APPLICA 1.91 **BAGS** 0.140 NFF **SOLID** 8.54 10 INC20304 01-Apr-23 UPL LTD#3 wastes or SOLID 1.15 BLE residues (29.1) NOT **DECCAN FINE Process** ORGANIC 30990.0 **CHEMICALS** 1.72 2684 APPLICA 4.26 TANKER 0.642 FF OLW 39.12 11.22 01-Apr-23 61.88 CP02297 wastes or LIQUID (INDIA) PVT. LTD. BLE residues (29.1) NOT **Process** 1460.00 APPLICA 0.29 4148 1.09 1.41 **BAGS** 0.234 NFF **SOLID** 8.54 INC20306 01-Apr-23 UPL LTD#3 SOLID 12 wastes or BLE residues (29.1)

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FINGERPRINT ANALYSIS REPORT - INCINERATOR Receipt Date From: 01-APR-2023 Receipt Date To: 10-MAY-2023 Loss On Drying at 110\*C Water Content by K.F.(w/w) Customer Name Waste Type / Category No **WASTE STATE** Halogen (as CI) Physical State Calorific value Quantity (MT) Receipt Date Ash Content PACKAGE TYPE Treatment Remarks Carbon (%) Viscosity Sulphur. Sr No H NOT Process 1800.00 APPLICA 0.46 4167 1.42 1.50 **BAGS** 0.296 NFF **SOLID** 8.5 01-Apr-23 UPL LTD#3 SOLID INC20305 wastes or residues (29.1) NOT ZENTIVA 1530.00 Date-expired SOLID 0.70 4359 APPLICA 1.42 1.92 **BAGS** 0.351 NFF **SOLID** 8.54 INC20089 01-Apr-23 PRIVATE LIMITED products (28.5) BLE NOT GLENMARK LIFE Spent solvents AQUEOU 20810.0 FF CP02492 01-Apr-23 AQUEOUS 3.18 165 APPLICA 5.30 89.13 **TANKER** 1.69 78.64 5.07 15 SCIENCES LTD. (28.6)BLE NAVIN FLUORINE NOT **Process** ADVANCED AQUEOU 28360.0 FF 2.24 185 APPLICA 2.18 **TANKER** 1.79 70.36 1.19 16 CP01864 02-Apr-23 wastes or **AQUEOUS** 88.13 **SCIENCES** BLE residues (29.1) LIMITED NOT AARTI Any process or SEMI-SEMI-9600.00 02-Apr-23 INDUSTRIES LTD 2.60 5672 APPLICA 33.34 67.48 **DRUMS** 1.44 NFF 7.46 distillation INC20197 **SOLID** SOLID BLE UNIT-1 (758) residue (36.1) NOT AQUEOU GLENMARK LIFE Spent solvents 28485.0 APPLICA FF **AQUEOUS** 2.12 212 3.89 **TANKER** 1.76 79.60 2.40 CP02433 02-Apr-23 86.30 18 SCIENCES LTD. (28.6)BLE

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### BHARUCH ENVIRO INFRASTRUCTURE LTD.

FINGERPRINT ANALYSIS REPORT - INCINERATOR Receipt Date From: 01-APR-2023 Receipt Date To: 10-MAY-2023 Loss On Drying at 110\*C Water Content by K.F.(w/w) Customer Name Waste Type / Category No **WASTE STATE** Halogen (as CI) Physical State Calorific value Quantity (MT) Receipt Date Ash Content PACKAGE TYPE Treatment Remarks Carbon (%) Viscosity Sulphur. Sr No F NOT COROMANDEL Concentration AQUEOL 33510.0 APPLICA FF 02-Apr-23 INTERNATIONAL **AQUEOUS** 2.26 228 2.83 80.46 **TANKER** 1.80 66.78 5.28 CP02656 or evaporation 19 BLE LTD. - ANK residues (37.3) NOT **DECCAN FINE Process** ORGANIC 28810.0 **CHEMICALS** 1.16 2657 APPLICA 4.57 75.10 **TANKER** 0.98 FF **OLW** 47.88 8.33 CP02658 02-Apr-23 wastes or 20 LIQUID BLE (INDIA) PVT. LTD. residues (29.1) NOT **Process** AQUEOU 8430.00 APPLICA FF INC20320 02-Apr-23 UPL LTD#5 **AQUEOUS** 0.96 226 3.37 94.30 **DRUMS** 0.64 85.5 2.83 wastes or BLE residues (29.1) Contaminated **PGP GLASS** NOT cotton rags or 1900.00 0.90 3467 APPLICA 2.15 1.82 **BAGS** 0.32 NFF **SOLID** 8.50 INC20347 02-Apr-23 PRIVATE LIMITED other cleaning SOLID BLE materials (JAMBUSAR) (33.2)NOT **Process ORGANIC** 20600.0 1.22 3781 APPLICA 14.84 51.36 **TANKER** 1.86 FF OLW 2.93 6.32 UPL LTD#1 CP01931 03-Apr-23 wastes or LIQUID BLE residues (29.1) NOT **Process** 4810.00 31.36 4209 APPLICA 1.87 16.37 **BAGS** 18.5 NFF **SOLID** 4.12 INC20268 03-Apr-23 UPL LTD#5 SOLID wastes or BLE residues (29.1)

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FINGERPRINT ANALYSIS REPORT - INCINERATOR Receipt Date From: 01-APR-2023 Receipt Date To: 10-MAY-2023 Loss On Drying at 110\*C Water Content by K.F.(w/w) Customer Name Waste Type / Category No **WASTE STATE** Halogen (as CI) value Physical State Receipt Date Quantity (MT) Ash Content PACKAGE TYPE Treatment Remarks Carbon (%) Viscosity Sulphur. Sr No Calorific \ F NOT AETHER ORGANIC 8170.00 Distillation APPLICA 1.83 2835 2.56 73.64 **DRUMS** 1.39 FF OLW 29.56 9.17 **INDUSTRIES** CP02655 03-Apr-23 residues (20.3) LIQUID BLE LIMITED **VERTELLUS** NOT Process **SPECIALTY** 10000.0 3.14 4434 APPLICA 15.39 3.82 **BAGS** 1.18 NFF **SOLID** 3.15 CP02641 03-Apr-23 Residue and SOLID 26 **MATERIALS** BLE wastes (28.1) (INDIA) PVT. LTD **VERTELLUS** NOT Process **SPECIALTY** 10570.0 03-Apr-23 Residue and SOLID 3.26 4507 APPLICA 15.55 3.64 BAGS 1.16 NFF SOLID 3.22 27 CP02640 **MATERIALS** BLE wastes (28.1) (INDIA) PVT. LTD NAVIN FLUORINE NOT **Process** ADVANCED AQUEOU 26760.0 FF 1.29 219 APPLICA 4.57 76.10 **TANKER** 62.74 7.33 28 CP01863 03-Apr-23 wastes or **AQUEOUS** 1.44 **SCIENCES** BLE residues (29.1) LIMITED NOT **Process ORGANIC** 23500.0 1.16 3827 APPLICA 2.56 74.01 **TANKER** 8.41 FF OLW 3.60 1.83 UPL LTD#2 CP02464 03-Apr-23 wastes or LIQUID BLE residues (29.1) NOT **Process** AQUEOU 22790.0 FF 1.01 225 APPLICA 5.77 **TANKER** 0.95 82.21 1.99 UPL LTD#5 **AQUEOUS** 94.11 30 CP02551 03-Apr-23 wastes or BLE residues (29.1)

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FINGERPRINT ANALYSIS REPORT - INCINERATOR Receipt Date From: 01-APR-2023 Receipt Date To: 10-MAY-2023 Loss On Drying at 110\*C Water Content by K.F.(w/w) Customer Name Waste Type / Category No **WASTE STATE** Halogen (as CI) Physical State Calorific value Receipt Date Quantity (MT) Ash Content PACKAGE TYPE Treatment Remarks Carbon (%) Viscosity Sulphur. Sr No F NAVIN FLUORINE NOT Process **ADVANCED** AQUEOL 32570.0 APPLICA FF **AQUEOUS** 1.88 182 2.20 85.20 **TANKER** 0.645 81.25 10.83 CP01865 03-Apr-23 wastes or **SCIENCES** BLE residues (29.1) LIMITED NOT **Process** 1170.00 0.84 4111 APPLICA 1.51 1.20 **BAGS** 0.215 NFF **SOLID** 8.5 INC20307 03-Apr-23 UPL LTD#3 SOLID wastes or residues (29.1) NOT COROMANDEL Concentration AQUEOU 23530.0 FF 03-Apr-23 INTERNATIONAL or evaporation **AQUEOUS** 1.40 186 APPLICA 8.31 84.25 **TANKER** 0.192 81.20 4.94 33 CP02635 BLE LTD. - ANK residues (37.3) DAXESH NOT AQUEOU 8010.00 Distillation FF 81.88 **PETROCHEM AQUEOUS** 0.50 162 APPLICA 1.62 **DRUMS** 0.296 10.20 INC19702 03-Apr-23 91.23 residues (20.3) BLE PVT. LTD. NOT Process AQUEOU 35300.0 1.08 166 APPLICA 11.51 85.78 TANKER 0.093 FF 82.19 1.21 UPL LTD#5 **AQUEOUS** CP02587 03-Apr-23 wastes or BLE residues (29.1) NOT **Process ORGANIC** 23010.0 0.98 4065 APPLICA 2.01 **TANKER** 8.89 FF OLW 2.12 1.29 03-Apr-23 UPL LTD#2 72.18 36 CP02617 wastes or LIQUID BLE residues (29.1)

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### BHARUCH ENVIRO INFRASTRUCTURE LTD.

### FINGERPRINT ANALYSIS REGISTER - MEE

Receipt Date From: 01-APR-2023 Receipt Date To: 10-APR-2023

Sr No	Manifest	Barcode Inward Date/Time		Analysis D	ate/Time	Customer Name	Waste Type / Category	Physical State	Product	Receipt Qty (MT)
1	00011536	9b0bb306f201-Apr-23	08:19:	01-Apr-23	17:17:26	KANGAROO INDUSTRIES (ANKLESHWAR)	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	19.120
2	00011415	1c8337602 01-Apr-23	14:07:	01-Apr-23	17:15:38	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	18.140
3	00011539	5e6666a2c 01-Apr-23	14:42:	01-Apr-23	19:38:12	K. D. CHEMICALS PRIVATE LIMITED	Process wastes or residues (29.1)	AQUEOUS	AQS WASTE.	18.865
4	00011417	554c470b1 01-Apr-23	15:28:	01-Apr-23	19:39:31	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	24.560
5	00011416	e597b7043f01-Apr-23	15:39:	01-Apr-23	19:39:54	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	23.330
6	00011490	9fedfb5027 02-Apr-23	10:36:	02-Apr-23	16:39:15	BAYER VAPI PRIVATE LIMITED	Process wastes or residues (29.1)	AQUEOUS	EFFLUENT WASTE.	30.680
7	00011489	cacc4ffe35 02-Apr-23	10:38:	02-Apr-23	16:30:11	BAYER VAPI PRIVATE LIMITED	Process wastes or residues (29.1)	AQUEOUS	EFFLUENT WASTE.	33.090
8	00011418	6c947bb0af02-Apr-23	14:30:	02-Apr-23	18:48:44	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	21.680
9	00011419	772a509acf02-Apr-23	15:09:	02-Apr-23	18:49:13	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	19.520
10	00011541	61a523a1cf03-Apr-23	11:40:	03-Apr-23	16:51:21	K. D. CHEMICALS PRIVATE LIMITED	Process wastes or residues (29.1)	AQUEOUS	AQS WASTE.	17.630
11	00011421	81da2e787 03-Apr-23	13:22:	03-Apr-23	16:51:17	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	17.920
12	00011420	e32cceb25 03-Apr-23	13:39:	03-Apr-23	16:51:44	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	22.610
13	00011475	c27f60420d03-Apr-23	14:00:	03-Apr-23	21:39:35	SPEQTUS INDUSTRIES	Process wastes or residues (29.1)	AQUEOUS	MEE LIQUID	26.740
14	00011545	0fbb3d1bce03-Apr-23	16:28:	03-Apr-23	21:46:32	ESSEL MINING AND INDUSTRIES LTD. (VAPI)	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT.	34.270
15	00011546	9c6dfae4b103-Apr-23	16:34:	03-Apr-23	21:54:36	ESSEL MINING AND INDUSTRIES LTD. (VAPI)	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT.	33.090
16	00011544	981e30440 03-Apr-23	16:39:	03-Apr-23	22:02:16	ESSEL MINING AND INDUSTRIES LTD. (VAPI)	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT.	31.470

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### BHARUCH ENVIRO INFRASTRUCTURE LTD.

### FINGERPRINT ANALYSIS REGISTER - MEE

Receipt Date From: 01-APR-2023 Receipt Date To: 10-APR-2023

Sr No	Manifest	Barcode Inward Date/Time		Analysis D	ate/Time	Customer Name	Waste Type / Category	Physical State	Product	Receipt Qty (MT)
17	00011171	28638b6bdf04-Apr-23	09:25:	04-Apr-23	14:32:25	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	31.700
18	00011170	6c7af4ba5104-Apr-23	09:27:	04-Apr-23	14:33:27	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	19.640
19	00011169	f2f723a8f5 04-Apr-23	09:32:	04-Apr-23	14:34:44	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	24.490
20	00011375	57849e094f04-Apr-23	09:58:	04-Apr-23	14:34:32	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	24.370
21	00011376	341c341d9 04-Apr-23	11:43:	04-Apr-23	21:42:08	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	19.190
22	00011173	3ac406985 04-Apr-23	14:19:	04-Apr-23	21:44:36	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	18.130
23	00011172	bd6f26253c04-Apr-23	14:27:	04-Apr-23	21:44:41	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	21.110
24	00011543	8fea0f9a99 04-Apr-23	14:46:	04-Apr-23	21:46:58	K. D. CHEMICALS PRIVATE LIMITED	Process wastes or residues (29.1)	AQUEOUS	AQS WASTE.	17.630
25	00011540	56eda0237f04-Apr-23	15:27:	04-Apr-23	21:49:19	KETIX CHEMICALS	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	20.790
26	00011422	a05fad5d0404-Apr-23	16:56:	04-Apr-23	21:49:27	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	20.910
27	00011518	84d00581e 04-Apr-23	18:06:	04-Apr-23	21:52:16	MACSON PRODUCTS UNIT-II	Process wastes or residues (29.1)	AQUEOUS	MEE LIQUID	18.045
28	00011491	72e42f65c605-Apr-23	08:17:	05-Apr-23	16:21:50	BAYER VAPI PRIVATE LIMITED	Process wastes or residues (29.1)	AQUEOUS	EFFLUENT WASTE.	30.910
29	00011578	a5777aaf1005-Apr-23	10:48:	05-Apr-23	16:23:02	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	24.750
30	00011576	176fa92d7405-Apr-23	10:55:	05-Apr-23	16:24:23	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	23.450
31	00011579	a5b47f277005-Apr-23	11:19:	05-Apr-23	16:26:01	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	24.830
32	00011586	57584feae605-Apr-23	11:39:	05-Apr-23	16:28:51	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	24.120

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Sr No	Manifest	Barcode	Inward Date/Time		Analysis D	ate/Time	Customer Name	Waste Type / Category	Physical State	Product	Receipt Qty (MT)
33	00011585	35d622cac	l 05-Apr-23	11:45:	05-Apr-23	16:28:16	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	23.330
34	00011583	3fdc68f326	05-Apr-23	11:48:	05-Apr-23	16:27:07	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	27.730
35	00011581	a7249f972b	005-Apr-23	11:53:	05-Apr-23	16:41:00	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	25.690
36	00011584	ca13c25f4d	d05-Apr-23	12:18:	05-Apr-23	16:39:53	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	27.900
37	00011551	3794e8ba9	05-Apr-23	13:18:	05-Apr-23	16:44:55	* AARTI INDUSTRIES LTD. UNIT-2 (756)	Process wastes or residues (29.1)	AQUEOUS	MEE LIQUID	24.630
38	00011394	f4f3d0a1a9	05-Apr-23	15:05:	05-Apr-23	21:08:16	MANSU CHEMICAL INDUSTRIES PVT LTD	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	24.350
39	00011423	46fd4ad1bd	d05-Apr-23	15:45:	05-Apr-23	21:09:09	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	22.450
40	00011587	96e06f6a63	305-Apr-23	16:05:	05-Apr-23	21:12:00	RUKUL INDUSTRIES	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	24.500
41	00011589	ac45c870a	05-Apr-23	16:48:	05-Apr-23	21:13:28	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	19.190
42	00011424	b717fa8846	605-Apr-23	17:35:	05-Apr-23	21:45:20	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	19.780
43	00011590	ca622f2fc7	05-Apr-23	17:40:	05-Apr-23	21:45:59	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	26.320
44	00011305	ff197373e7	' 05-Apr-23	18:03:	05-Apr-23	21:47:06	ESSEL MINING AND INDUSTRIES LTD. (VAPI)	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT.	31.100
45	00011591	e04ac5328	3 06-Apr-23	10:44:	06-Apr-23	16:18:18	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	26.810
46	00011547	91844c3c5	06-Apr-23	11:31:	06-Apr-23	16:17:58	K. D. CHEMICALS PRIVATE LIMITED	Process wastes or residues (29.1)	AQUEOUS	AQS WASTE.	27.105
47	00011555	e44f50eacc	d06-Apr-23	13:24:	06-Apr-23	16:17:55	BAYER VAPI PRIVATE LIMITED	Process wastes or residues (29.1)	AQUEOUS	EFFLUENT WASTE.	30.930
48	00011522	d84b039c8	f06-Apr-23	16:17:	06-Apr-23	22:50:20	RUDRAMAHADEV CHEMICALS PRIVATE LIMITED	Process wastes or residues (29.1)	AQUEOUS	AQS WASTE.	28.090

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Receipt Date From: 01-APR-2023 Receipt Date To: 10-APR-2023

Sr No	Manifest	Barcode Inward Date/Time	Э	Analysis D	ate/Time	Customer Name	Waste Type / Category	Physical State	Product	Receipt Qty (MT)
49	00011425	957018344 06-Apr-23	17:21:	06-Apr-23	21:07:00	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	25.030
50	00011602	4b7e46bfc207-Apr-23	11:23:	07-Apr-23	15:59:45	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	25.970
51	00011260	8ca9b447f707-Apr-23	16:37:	07-Apr-23	20:30:25	YASH RASAYAN AND CHEMICALS	Process Residue and wastes (28.1)	AQUEOUS	MEE LIQUID	20.140
52	00011613	596999aea 07-Apr-23	16:51:	07-Apr-23	20:33:15	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	37.040
53	00011605	93c427de7 07-Apr-23	17:13:	07-Apr-23	20:35:37	SAGAR LIFE SCIENCES PRIVATE LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE LIQUID	22.120
54	00011426	d4dd7d8ef407-Apr-23	17:49:	07-Apr-23	20:36:45	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	19.230
55	00011588	04984a84e 08-Apr-23	09:52:	08-Apr-23	16:41:07	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	25.760
56	00011600	650156d82 08-Apr-23	11:03:	08-Apr-23	16:40:46	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	28.220
57	00011603	99f76eb29608-Apr-23	11:35:	08-Apr-23	16:40:42	LEO TEX INDUSTRIES	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	26.650
58	00011619	8a1d5707e 08-Apr-23	12:59:	08-Apr-23	16:35:02	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	29.470
59	00011427	7d25ccf23e 08-Apr-23	13:05:	08-Apr-23	16:35:07	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	20.950
60	00011614	4f392c05f8 08-Apr-23	13:09:	08-Apr-23	16:37:24	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	19.270
61	00011629	33157f469108-Apr-23	16:34:	08-Apr-23	21:35:03	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	17.780
62	00011479	80651b266 08-Apr-23	16:52:	08-Apr-23	21:36:42	RAVI CHEM INDUSTRIES	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	20.840
63	00011632	1bf2fd54bc 08-Apr-23	17:16:	08-Apr-23	21:39:42	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	37.900
64	00011631	11b2085d2 08-Apr-23	17:20:	08-Apr-23	21:39:54	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	25.180

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Sr No	Manifest	Barcode Inward Date/Time		Analysis D	ate/Time	Customer Name	Waste Type / Category	Physical State	Product	Receipt Qty (MT)
65	00011428	97290a10f608-Apr-23	17:34:	08-Apr-23	21:40:07	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	22.480
66	00011601	bcc58f852c09-Apr-23	10:59:	09-Apr-23	20:39:17	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	22.650
67	00011615	164014cd1 09-Apr-23	11:36:	09-Apr-23	20:39:10	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	23.780
68	00011633	c5f18d2c6309-Apr-23	11:45:	09-Apr-23	20:39:13	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	27.140
69	00011634	f58a4b7a4509-Apr-23	12:17:	09-Apr-23	20:39:06	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	30.460
70	00011635	26431ac0d 09-Apr-23	13:45:	09-Apr-23	20:39:02	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	26.290
71	00011430	2644e7acb 09-Apr-23	14:10:	09-Apr-23	20:38:58	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	19.320
72	00011519	ed65e948f209-Apr-23	14:48:	09-Apr-23	20:38:52	MACSON PRODUCTS UNIT-II	Process wastes or residues (29.1)	AQUEOUS	MEE LIQUID	28.100
73	00011429	d84bd9865 09-Apr-23	14:55:	09-Apr-23	20:38:55	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	19.160
74	00011431	d411c44e7 09-Apr-23	16:05:	09-Apr-23	20:38:48	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	25.030
75	00011630	8be0cea68 10-Apr-23	08:34:	10-Apr-23	16:36:07	VIHITA CHEM PVT. LTD. (UNIT-1)	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	16.780
76	00011595	d1fad63f3b 10-Apr-23	09:35:	10-Apr-23	16:36:11	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	33.000
77	00011594	dbda87b85 10-Apr-23	09:41:	10-Apr-23	16:36:18	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	34.270
78	00011636	f7b377e55510-Apr-23	13:09:	10-Apr-23	16:37:55	KETIX CHEMICALS	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	20.550
79	00011433	e9954d809 10-Apr-23	13:49:	10-Apr-23	16:36:27	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	17.790
80	00011432	5760a4ab4f10-Apr-23	14:05:	10-Apr-23	22:12:35	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	21.110

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Receipt Date From: 01-APR-2023 Receipt Date To: 10-APR-2023

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Sr No	Manifest	Barcode Inward Date/Time	ı	Analysis D	ate/Time	Customer Name	Waste Type / Category	Physical State	Product	Receipt Qty (MT)
81	00011434	8dbb1dcc2 10-Apr-23	16:01:	10-Apr-23	22:09:55	UPL LTD#1	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	24.860
82	00011604	691b9e4bf510-Apr-23	16:35:	10-Apr-23	22:14:30	LEO TEX INDUSTRIES	Process wastes or residues (29.1)	AQUEOUS	MEE AQS WASTE.	21.360
83	00011577	a2f7695b5710-Apr-23	17:03:	10-Apr-23	22:16:41	NAVIN FLUORINE ADVANCED SCIENCES LIMITED	Process wastes or residues (29.1)	AQUEOUS	MEE EFFLUENT	25.090
								TOTAL Q	ΓΥ:	2027.455

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# **Environmental Management Plan Compliance**

Discipline	Environmental hazard	Mitigation Measures and Action plan	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.
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. Preemployment and routine medical checkups are being carried out.

Transportation					
Transportation of Waste	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.		
	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					
Final Disposal of the hazardous waste into secured landfill facility	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.		
	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.		

			<del>_</del>		
	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	Complied.  Necessary sign board are provided. Adequate numbers of leachet collection wells are constructed, daily level monitoring is being done and transferred to MEE plant or sent to ETL for further processing.		
Monitoring Activity (Monitoring activity should continue even after 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 monitor ground water on regular basis. Adequate numbers of leachate collection wells are provided and leachate is being collected and send to MEE 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.		

	I		,
	(Project site will	analysis.	Soil sampling and monitoring is being done on
	undergo a major	After landfilling is complete, the liner system	regular basis. Daily coverage and final coverage
	transformation	consisting of soil cover, HDPE liner and	is done according to GPCB/CPCB criteria and
	during landfilling.	vegetative cover shall be immediately	guidelines to avoid any contamination of soil.
	The waste is to be	constructed to avoid any contamination of soil	
	compacted in	•	
	layers with proper		
	sloping.		
	Contamination of		
	soil is possible if		
	the lining system is		
	improper. Also		
	littering of the		
	waste while		
	transportation to		
	the disposal facility,		
	blowing of waste		
	particles due to		
	wind shall lead to		
	soil contamination.		
	Spillage of leachate		
	during pumping		
	also will lead to soil		
	pollution localized)		
	Noise pollution		
	(Noise levels during	These negative impacts are short term.	
	construction phase	Equipment to be kept and maintained in	Complied.
	will be high during	proper condition to keep the noise level within	Noise level monitoring is dine on regular basis,
Noise	operational phase	75 dB(A)	adequate green belt is also provided. And
140130	due to instrumental	Workers will be provided with necessary	employees are provided with suitable PPEs to
	work, increased	protective equipment e.g. ear plug, earmuffs.	avoid any short term or long term negative
	truck movement	Provision of green belt and plantation would	impacts of noise pollution
	earth movers etc.	further help in attenuating noise.	
	eariii iiioveis etc.		

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 related to fire and safety	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. Road/Fire	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 Livestock	No Impact	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.	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 (Formely Known As Bharuch Enviro Infrastructure Limited)

Date - 13th October 2023

To. Director of Industrial Safety & Health, 2nd Floor, Multi Storeyed Building, Opp. Gayatrinagar, Bharuch-392001

Subject: Submission of On-Site Emergency Plan for the Year 2023-2024.

Respected Sir.

Herewith, we are submitting the "On-Site Emergency Plan" updated in October-2023 for the year of 2023-24,

Kindly acknowledge receipt of the same.

Thanking you.

For, BEIL Infrastructure Limited, Ankleswar.

Authorized Signatory,

Encl.: As above.

જુનિયર કલાર્ક ઔદ્યોગિક સલામતી અને સ્વાસ્થ્ય

CIN No.: U45300GJ1997PLC032696

Regd. Office: Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 902, Dist.: Bharuch (Gujarat) Phones (026-5) 253135, 225228 + Fax: (02646) 222849 + E-mail: dalwadibd@beil.co.in



## **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: 28 March 2015
Original cycle start date for ISO 45001: 22 May 2020
Expiry date of previous cycle: 27 March 2021
Recertification Audit date: 28 January 2021
Recertification cycle start date: 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.

8000



QF/7.8/37-EX

Page: 1 of 1



#### TEST CERTIFICATE FOR SOIL

Customer's Name and Address:

Test Report No. : PL/BL/23/0083

Issue Date : **06/05/2023** 

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

M/s. BEIL INFRATSTRCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002

Description of Sample : Soil Sample

Date of Sampling : 27/04/2023 Quantity/No. of Samples : 02 Kg/Four

Sampling By : Pollucon Laboratories Pvt. Ltd. Sampling Procedure : USEPA/IS 2720 etc.
Sample Receipt Date : 28/04/2023 Protocol (purpose) : USEPA/IS 2720 etc.

Packing/ Seal: SealedLab ID: BL/2304/16Date of Starting of Test: 28/04/2023Test Parameters: As per tableTest Method: USEPA/IS 2720 etc.Date of Completion of Test: 06/05/2023

#### **TEST RESULT**

Kin Ralls	M SOUTHON SOUTHOOM LEATTERN ACT TON SCI	TOOLS LOTTING IN THE N. L.	RESULT	
SR. NO.	TEST PARAMETERS	UNIT	BEIL Down side (Nr. HB-7) #	
08 F0 1 LC0	рН цоры концидан концион воз / том конци	KON POLITICON-POLITIC VE KOLI	8.48	
2	Conductivity	μmho/cm	986	
3	TDS	%	0.63	
4	TOC	%	0.49	
5	Fluoride	mg/L	0.98	
6	Lead Analyzed By TCLP	mg/L	Not Detected	
7	Copper Analyzed By TCLP	mg/L	0.52	
8	Chromium Analyzed By TCLP	mg/L	0.064	
9	Mercury Analyzed By TCLP	mg/L	Not Detected	
10	Nickel Analyzed By TCLP	mg/L	0.91	
11000	Cyanide	mg/L	Not Detected	
12	Arsenic Analyzed By TCLP	mg/L	Not Detected	
13	Zinc Analyzed By TCLP	mg/L	1.08	
14	PAH	mg/L	Not Detected	
15	Cadmium Analyzed By TCLP	mg/L	Not Detected	
16	Manganese Analyzed By TCLP	mg/L	9.46	

#Detail Provide by Customer.

-0-D

H. T. Shah Lab. Manager Dr. Arun Bajpai

Lab Manager(Q)

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

Recognised by MoEF, New Delhi Under
 GPCB apprved
 ISO 14001 : 2004
 OHSAS 18001 : 2007
 ISO 9001 : 2008
 Schedule II auditor



QF/7.8/37-EX

Customer's Name and Address: Page: 1 of 1

M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

PL/BL/23/0083 Test Report No.

Issue Date 27/05/2023

W.O.No. 8522230050 Customer's Ref.

Dated:21.04.2022

Description of Sample : Soil Sample

Date of Sampling Quantity/No. of Samples : 02 Kg/Four : 19/05/2023

: Pollucon Laboratories Pvt. Ltd. Sampling Procedure Sampling By : USEPA/IS 2720 etc. Sample Receipt Date : 20/05/2023 Protocol (purpose) : USEPA/IS 2720 etc. Packing/ Seal : Sealed Lab ID : BL/2305/13 & 14 Date of Starting of Test: 20/05/2023 Test Parameters : As per table Test Method : USEPA/IS 2720 etc. Date of Completion of Test: 27/05/2023

#### **TEST RESULT**

SR.	TEST PARAMETERS	Distriction	RESULT	
NO.		UNIT	BEIL up side (Nr. Laboratory) #	BEIL Down side (Nr. HB-7)#
1	рН	C UCCPI TOLLICOL	8.50	8.32
2	Conductivity	μmho/cm	1077	729
3	TDS	%	0.34	0.32
4	TOC	%	0.71	0.56
5	Fluoride	mg/L	1.06	1.08
6	Lead Analyzed By TCLP	mg/L	Not Detected	Not Detected
7	Copper Analyzed By TCLP	mg/L	0.28	0.38
8	Chromium Analyzed By TCLP	mg/L	0.084	0.056
9	Mercury Analyzed By TCLP	mg/L	Not Detected	Not Detected
10	Nickel Analyzed By TCLP	mg/L	0.62	0.78
11	Cyanide	mg/L	Not Detected	Not Detected
12	Arsenic Analyzed By TCLP	mg/L	Not Detected	Not Detected
13	Zinc Analyzed By TCLP	mg/L	0.98	0.91
14	PAH	mg/L	Not Detected	Not Detected
15	Cadmium Analyzed By TCLP	mg/L	Not Detected	Not Detected
16	Manganese Analyzed By TCLP	mg/L	8.14	11.24

#Detail Provide by Customer.



H. T. Shah Lab. Manager Dr. Arun Bajpai

Lab Manager(Q)

 Recognised by MoEF, New Delhi Under ● ISO 14001:2004 • OHSAS 18001:2007 • ISO 9001: 2008 GPCB apprved Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-EX Customer's Name and Address: Page: 1 of 1 Test Report No.

M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE

Issue Date : 12/06/2023

POST BOX NO.82, ANKLESHWAR, 393002

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

PL/BL/23/0115

Description of Sample : Soil Sample

Date of Sampling Quantity/No. of Samples : 01/06/2023 : 02 Kg/Four

Sampling By : Pollucon Laboratories Pvt. Ltd. Sampling Procedure : USEPA/IS 2720 etc. Sample Receipt Date : 02/06/2023 Protocol (purpose) : USEPA/IS 2720 etc. Packing/ Seal : Sealed Lab ID : BL/2306/12A & 12B

Date of Starting of Test : 02/06/2023 **Test Parameters** : As per table Test Method Date of Completion of Test : 12/06/2023 : USEPA/IS 2720 etc.

#### **TEST RESULT**

SR.	TEST PARAMETERS	A LINITE	RESULT	
NO.		UNIT	UP STREAM (EB-4)#	DOWN STREAM (HB-7)*
1	pH	to do -	8.11	8.33
2	Conductivity	µmho/cm	1142	858
3	TDS	%	0.61	0.46
4	TOC	%	0.596	0.28
5	Fluoride	mg/L	0.84	0.91
6	Lead Analyzed By TCLP	mg/L	Not Detected	Not Detected
7	Copper Analyzed By TCLP	mg/L	0.47	0.62
8	Chromium Analyzed By TCLP	mg/L	0.075	0.088
9	Mercury Analyzed By TCLP	mg/L	Not Detected	Not Detected
10	Nickel Analyzed By TCLP	mg/L	0.73	1.04
11	Cyanide	mg/L	Not Detected	Not Detected
12	Arsenic Analyzed By TCLP	mg/L	Not Detected	Not Detected
13	Zinc Analyzed By TCLP	mg/L	1.36	0.76
14	PAH	mg/L	Not Detected	Not Detected
15	Cadmium Analyzed By TCLP	mg/L	Not Detected	Not Detected
16	Manganese Analyzed By TCLP	mg/L	10.08	8.68

#Detail Provide by Customer.

-0-0 H. T. Shah

Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

 GPCB apprved Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

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



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

Customer's Name and Address:

M/s. BEIL INFRATSTRCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL/23/0152

Issue Date : 11/07/2023

Customer's Ref. : W.O.No. 8522230050 Dated:21.04.2022

Description of Sample : Soil Sample

Date of Sampling : 04/07/2023 Quantity/No. of Samples : 02 Kg/Four

Sampling By : Pollucon Laboratories Pvt. Ltd. Sampling Procedure : USEPA/IS 2720 etc.
Sample Receipt Date : O5/07/2023 : Protocol (purpose) : USEPA/IS 2720 etc.
Packing/ Seal : Sealed : Lab ID : BL/2307/16 & 17
Date of Starting of Test : O5/07/2023 : As per table

Test Method : USEPA 1311/IS 2720 etc. Date of Completion of Test : 11/07/2023

#### **TEST RESULT**

SR.	TEST PARAMETERS	LINIT	RESULT	
NO.		UNIT	UP STREAM (EB-4)#	DOWN STREAM (HB-7)#
1	рН	-	8.57	8.19
2	Conductivity	µmho/cm	742	992
3	TDS	%	0.49	1.06
4	TOC	%	0.38	0.87
5	Fluoride	mg/L	1.16	1.00
6	Lead	mg/L	Not Detected	Not Detected
7	Copper	mg/L	0.57	0.36
8	Chromium	mg/L	0.069	0.053
9	Mercury	mg/L	Not Detected	Not Detected
10	Nickel	mg/L	0.83	0.54
11	Cyanide	mg/L	Not Detected	Not Detected
12	Arsenic	mg/L	Not Detected	Not Detected
13	Zinc	mg/L	0.95	1.06
14	PAH	mg/L	Not Detected	Not Detected
15	Cadmium	mg/L	Not Detected	Not Detected
16	Manganese	mg/L	10.46	7.68

#Detail Provide by Customer.



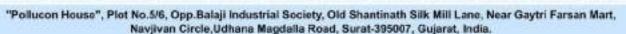
Lab. Manager

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

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 Sec. 12 of Environmental (Protection) Act-1986
 GPCB approved
 Sec. 12 of Environmental (Protection) Act-1986
 Schedule B anditor

Dr. Arun Bajpai

Lab Manager(Q)





QF/7.8/37-EX

Customer's Name and Address: Page: 1 of 1

M/s. BEIL INFRATSTRCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL/23/0177
Issue Date : 12/08/2023

Customer's Ref. :

W.O.No. 8522230050 Dated:21.04.2022

Description of Sample : Soil Sample

Date of Sampling : 03/08/2023 Quantity/No. of Samples : 02 Kg/Four

Sampling By : Pollucon Laboratories Pvt. Ltd. Sampling Procedure : USEPA/IS 2720 etc. Sample Receipt Date : 04/08/2023 Protocol (purpose) : USEPA/IS 2720 etc. Packing/ Seal : Sealed Lab ID : BL/2308/24 & 25 Date of Starting of Test: 04/08/2023 Test Parameters : As per table Test Method : **USEPA 1311/IS 2720 etc.** Date of Completion of Test : 12/08/2023

#### **TEST RESULT**

SR.	TEST DADAMETERS	LIMITE	RESULT	
NO.	TEST PARAMETERS	UNIT	UP STREAM (EB-4)#	DOWN STREAM (HB-7)#
1	pH	·	8.64	8.36
2	Conductivity	μmho/cm	816	1008
3	TDS	%	0.52	1.18
4	TOC	%	0.44	0.71
5	Fluoride	mg/L	0.96	1.04
6	Lead	mg/L	Not Detected	Not Detected
7	Copper	mg/L	0.63	0.44
8	Chromium	mg/L	0.075	0.067
9	Mercury	mg/L	Not Detected	Not Detected
10	Nickel	mg/L	0.79	0.62
11	Cyanide	mg/L	Not Detected	Not Detected
12	Arsenic	mg/L	Not Detected	Not Detected
13	Zinc	mg/L	0.87	0.98
14	PAH	mg/L	Not Detected	Not Detected
15	Cadmium	mg/L	Not Detected	Not Detected
16	Manganese	mg/L	9.86	8.27

#Detail Provide by Customer.



H. T. Shah Lab. Manager Dr. Arun Bajpai Lab Manager(Q)

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



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

Customer's Name and Address:

M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : PL/BL/23/0200

Issue Date : 13/09/2023

W.O.No. 8522230050 Customer's Ref. Dated:21.04.2022

Description of Sample : Soil Sample

Date of Sampling Quantity/No. of Samples 04/09/2023 : 02 Kg/Four

: Pollucon Laboratories Pvt. Ltd. Sampling Procedure Sampling By : USEPA/IS 2720 etc. Sample Receipt Date : 05/09/2023 Protocol (purpose) : USEPA/IS 2720 etc. Packing/ Seal : Sealed Lab ID : BL/2309/33 & 34 Date of Starting of Test : 05/09/2023 **Test Parameters** : As per table

: **USEPA 1311/IS 2720 etc.** Date of Completion of Test : **13/09/2023** Test Method

#### **TEST RESULT**

SR.	TEST PARAMETERS	LIMITE	RESULT	
NO.		UNIT	UP STREAM (EB-4)#	DOWN STREAM (HB-7)#
1	рН		8.46	8.29
2	Conductivity	µmho/cm	1094	880
3	TDS	%	0.39	0.59
4	TOC	%	0.68	0.75
5	Fluoride	mg/L	1.24	1.18
6	Lead	mg/L	Not Detected	Not Detected
7	Copper	mg/L	0.38	0.46
8	Chromium	mg/L	0.058	0.074
9	Mercury	mg/L	Not Detected	Not Detected
10	Nickel	mg/L	0.65	1.02
11	Cyanide	mg/L	Not Detected	Not Detected
12	Arsenic	mg/L	Not Detected	Not Detected
13	Zinc	mg/L	1.08	2.04
14	PAH	mg/L	Not Detected	Not Detected
15	Cadmium	mg/L	Not Detected	Not Detected
16	Manganese	mg/L	10.64	11.56

#Detail Provide by Customer.



Lab. Manager

Dr. Arun Bajpai Lab Manager(Q)

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

· Recognised by MoRE New Delhi Under ISO \$4001:2004 • OHSAS \$8001:2007 • ISO 9001:2008 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

# ગ્રામ પંચાયત સેંગપુર

મુ.પો. સેંગપુર, તા. અંકલેશ્વર, જિ. ભરૂચ



## GRAM PANCHAYAT SENGPUR

At. & Po. Sengpur, Ta. Ankleshwar, Dist. Bharuch

જાવક, નં.: વી.પી.

भाकी-काग्रिय ता-कांक्रियम् भा सार 301/1 रव मा बार्क अराजेव स्वान्य भा मा ह ने प्रथम अर्थी मान

> व्यवसाय उपन्यी अजी न्छत् वति इम्मान आम पंचायत सेंगपुर ता. अंडतेसर, ७. लख्य.

## ગામ નમુનો નબર ૭

સત્તા પ્રકાર - જમીનનો ઉપયોગ : જુની શરત (જુ.કા) - ગૌથર ખેતરનું નામ

अन्य विश्वते .

16/11/2010 05:18 pm नी खितिस

Cox Sole

: સેગપુર

તાલુકો : અકલેવ્યર

**%**(G): स3 श

લાયક જમીન	ક્ષેત્રફળ કે. આરે. ચોમી.	ખાતા નંબર/લેત્રફળ/આકાર નોંધ નંબરો અને કબ્જેદારો ના નામ કે. આરે. ચીમો.
જરાવત પો.ખ. અ	0-53-59 5-C5-69	4853468A
ल क्षेत्रहण	8-011-ux	964   ૨-૮૨-૨૭ ૧૩.૦૦ ગોયરલ(૧૪૬૩)
યાકાર <u>રે.</u> 'કી તેશા વિધેશધારો રૂ ાણીભાગ રૂ.	0.00	aer 1 s-cs-sa 43'00 bl/stel(AR23)
ણોતિયાની વિગતો	36	બીજા ફકો અને લોજાની વિગતો
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	600	ગામ નમુનો નંબર ૭ 16/11/2 <b>ર્વા</b> ળ ઇકા8 pm ની સ્થિતિ
ાતા પકાર - જમાનના તેતરનું નામ હત્ય વિગતો :	ઉપયોગ : જુની શરત (જુ.જ્ઞ) -	ગીચર તાલુકો: અંકલેવ્યર જીલ્લો: ભરૂચ
લાયક જેમીન	ક્ષેત્રફળ ફે. આરે. ચોમી	ખાતા નંબર/ક્ષેત્ર કળ/આકાર નોંધ નંબરો અને કબ્જેદારો ના નામ કે. આરે. ચોમી
દરાયત તો.ખ. અ લ ક્ષેત્રફળ લકાર રૂ. ડી. તથા વિષેશપારો રૂ ાણીભાગ રૂ.	2-38-04 0-03-08 2-36-08 6.00 0.00	264   5-3x-0n   16:00 3gassilax23)
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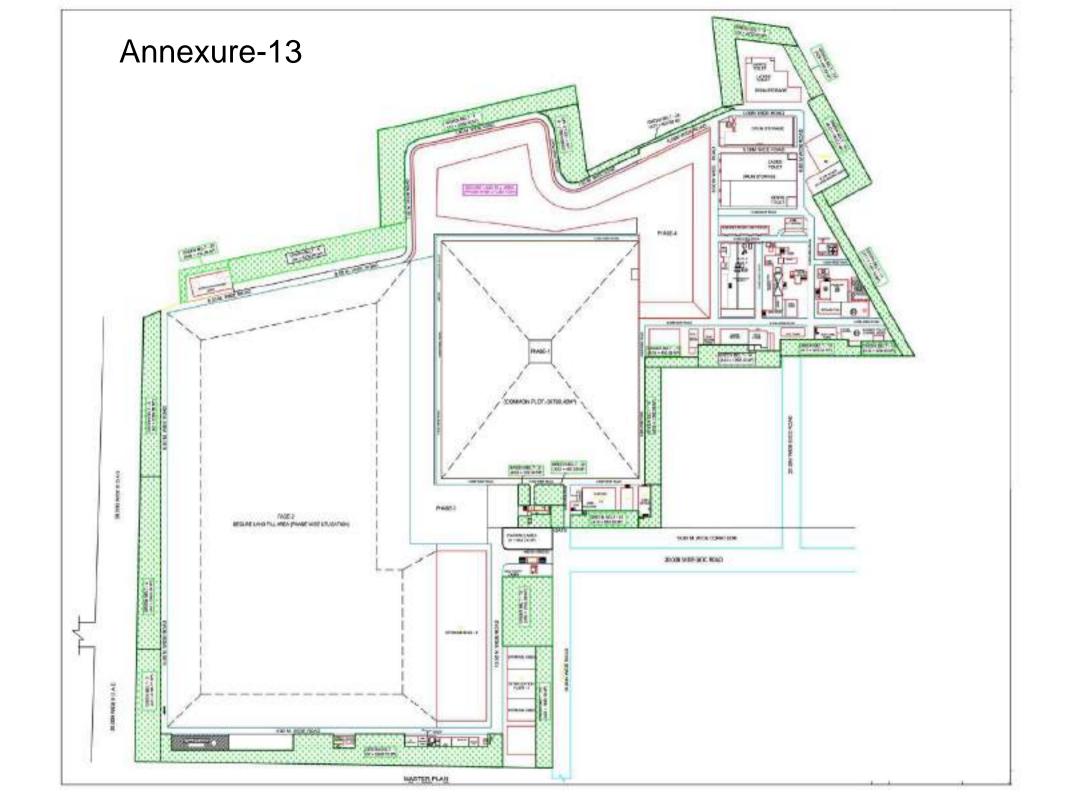
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Part For Sale





## GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION

(A GOVT. OF GUJARAT UNDERTAKING)

OFFICE OF THE EXECUTIVE ENGINEER

624/B, G.I.D.C. Administrative Office Building. GIDC, Ankleshwar-393002

Phone: (02646) 221351

No./GIDC/XEN/ANK/PB / 1217	17 MAY 2017
m/s Bharuch Enviro Infra.	2 22 2 2 1
Structure Ltd	
Plot No - 7905/E TO 9928	
GIPC	
- Anxleshwal	
Sub.: Approval of drawing of the proposed / Rev Factory Building / Residential Building / Comm No. 3495 / F To 9929	ised, Extension & Altretion neroial Building on Plot/Shed
	at G.I.D.C., Ankleshwar.
Ref: (1) Your letter No. an Line Dtd. to	5/4/17
(2 ) Your letter NoDtd	

Dear Sir.

Gujarat Industrial Development Corporation is pleased to inform you that the plans sent by you are approved by this office for construction subject to the following conditions

- The drawings are subject to approval by the Dy. Director. Industrial Safty & Health, You have to submit within one month to this office.
- The drawings are subject to checking of structural soundness and safety by your 2 Engineers.
- The drawings will be subject to revision under regulation formulated by the Corporation 3. from time to time.
- The full plot is allotted to you and the possession is taken by you. 4.
- The drawings are subject to the approval by local bodies such as GEB, PWD, 5. PANCHAYAT, MUNICIPALITY etc before starting of construction activities and also as CKDCB CONSANT. per requirement.
- Effluent shall be treated as per ISS 3088/1965 and plans for the same should be submitted before commencement of the factory.
- Septic tank, Control Manhole etc should be provided with C.I heavy cover as per requirements.
- All gates of compound should open inward and be provided with stop which will prevent the gate from opening outwards towards the front part of the road.
- Barbed wire fencing or compound wall shall be within the plot boundries of owners 9. own plot.
- 10. You are requested to obtain the completion certificate from Executive Engineer GIDC, Ankleshwar, after completing the constructon work on site.
- 11. The time limit extension orders, for utilisation of plot/ shed shall be obtained from Regional Manager, GIDC, Ankleshwar.
- The work shall be executed at your own risk and cost. All the structural changes shall have to checked and supervised by your authorised Engineer.
- You are requested to provide 3 Nos of tree per 200.00 sq. mts-piou area.

Head Office : GIDC BLOCK No. 3 & 4 Udhyogbhavan-Sector-11, "GH" Road, GANDHINAGAR

- 14. The shed \_\_\_\_\_\_ is constructed with ream pile foundation hence no expavation 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 reqested 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
against all natural calamities are to be
taken 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

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.
- Dy Ex. Engineer GIDC, Ankleshwar along with one copy of approved drawings
  - . Chief Officer (NA), GIDC Ankleshwar along with one copy of approved drawings

4. COLY J. SW. R TO SR. ATP GIAC O'ngul for dlong with appel Layout

કમાક/ડાઆઇઅસઅચ/અક-નક્શા/ ૨૫૨૨ / ૮૮૭ હ ડાયરેકટર ઇન્કસ્ટ્રીયલ સેફ્ટી એન્ક ફેલ્શની કરોરી શ્રમ ભવન ત્રીજો માળ ગન ફાઉસની બાજુમાં **૩સ્તમકામા માર્ગ ખાનપુર અમદાવાદ-૦૧** dr. X / 4/ 5055

પતિ.

SUSTELZAL.

BEIL INFRASTRUCTURE LTD. PLOF NO. 7905/E TO 795/H, 7924 TO 7927, 9401 TO G/6 TO 9601 TO 964. 6/7, 11 TO 13, 9701 TO 9716, 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,

ઉપરોક્ત વિષયના સંદર્ભમાં આપના કારખાનાના નકશાની નકલ-નકલો નીચેની શરતોને આધિન રઠીને મંજુર કરી પરત

કરવામાં આવે છે.

મકાન કે વિસ્તૃતિકરણનો કારખાના તરીકે ઉપયોગ કરતા પહેલા મંજૂર થયેલ નકશામાં બતાવેલ કારખાનાનું વિસ્તૃતિકરણનું બાંધકામ, પ્લાન્ટ તથા મશીનરી અંગે સ્ટ્રક્ચરલ એન્જીનીચરીંગનું કારખાનાની મજબુતાઇ ચકાસ્યા અંગેનું સ્ટેબિલીટી સર્ટીક્રિકેટ ગુજરાત કારખાનાના નિયમ-૧૯૬૩ના નિયમ-૩ (ગ) ફેઠળ નક્કી કરેલ નમ્ના-૧ એ માં આપવું. સાથે વાંધકામની સ્ટ્રકચરલ ડીટેઇલ, ડીઝાઇન અને ડ્રોઇંગ રજુ કરવું. ઉપરાંત કારખાનાનું મકાન તેના ક્લોર સહિત એક ચોરસમીટર ક્ષેત્રફળમાં કેટલુ વજન સઠન કરી શકશે અને તેની સામે મુકવા ધારેલ વજન એક ઘો.મી.માં કેટલું છે. ત્યાં કઇ રીતે બાંધકામ સલાયત છે. તેની ગણતરી સફિતની વિગત સ્ટેબિલીટી સર્ટીફિકેટ સાથે રજુ કરવી ઉપરાંત બાંધકાયની તાકાત લેબોરેટરી ટેસ્ટ કરાવીને તેના પરિણામ સાથે ગણતરીને સરખાવીને રજુ કરી તે અંગેની જાણ ડાયરેકટર ઓક ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ ફેલ્થ (કારખાનાના મુખ્ય નિરિક્ષક) ની સ્થાનિક કચેરીએ કરવાની રડેશે.

નવું તથા વધારાનું લાંધકામ કરતા અગાઉ સ્થાનિક સત્તાવાળા જેવા કે નગરપાલિકા/નગરપંચાયત/જીલ્લા પંચાયત/ગ્રામ (8) પંચાયત જાહેર બાંધકામ ખાતું જી.આઇ.ડી.સી વિગેરેની પાસેશી મંજૂરી મેળવી લેવાની રહેશે.

તમારા કરખાનામાંથી નીકળતા વ્યવસાયિક બગાડ જેવા કે, ગંદુ પાણી, ધુમાડો, ધૂળ કે ગેસ વિગેરેના નિકાલ અંગેની જળ (3) વાયુ પ્રદૂષણ પાસેથી મંજુરી મેળવવી.

નવા કારખાના માટે નવું બાંધકામ કરેલ ફોય તો BODWELFATE & CESS ACT ની જોગવાઈ મુંજબ બાંધકામ ની (8) કુલ કિયતના ૧ ટકા લેખે સેસની રકમ સેસ કલેક્ટર સમક્ષ જમાં કરાવી તેના આધાર/પુરાવા રજું કરવાના રફેશે.

- સક્ષમ અધિકારી દ્વારા મંજૂર કરેલ પ્લાન પ્રમાણે બાંધકામ કરવાનું રહેશે તથા કારખાનાં માં બતાવેલ ખુલ્લી રાખવાપાત્ર (4) જગ્યાઈ ખુલ્લી જ રાખવાની રફેશે.
- કારખાનાં માં કામ કરતી વખતે શ્રમચોગીઓની ચોગ્ય સલામતીના સાધાનો વસાવી પુરાં પાડવાં તેમજ ઈમરજંસી વખતે (9) શ્રમચોગીઓની સફેલાઈથી નીકળી શકે તે માટે રસ્તા/સીડીઓઅડચણ રહીત વ્યવસ્થા કાયમ માટે કરવાની રહેશે.
- મુધારેલ ગુજરાત કેક્ટરી રૂલ્સનાં નિયમ-99(એ) અંન્વયે આગ પ્રતિરોધક સાધનો વસાવી નિભાવવાની રહેશે. (9)

સૂચિત નકશા રજૂ કરેલ ફોઈ ખરેખર બાંધકામ થયા બાદ નકશા મંજૂર કરવા ભલામણ છે. (4)

ગક્શા મંજુર થયાના ત્રણ માસમાં માત્ય ઇલેકિટકલ ફાયર કન્ટેનમેન્ટ સીસ્ટમ ઇન્સ્ટોલ કરવાની રહેશે. (e) आपनो विश्वास

ઇન્ડસ્ટીયલ સેક્ટી એન્ડ કેલ્થ

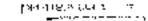
ગુજરાત રાજ્ય અમદાવાદ

કમાંક/ડીઆઇએસએચ/એક-નકશા/ ૨૦૨૨ / ૧૧૫૦ ડાયરેકટર ઇન્ડસ્ટ્રીયલ સેક્ટી એન્ડ ફેલ્થની કચેરી શ્રમ ભવન ત્રીજો માળ ગન અઉસની બાજુમાં **૩સ્તમકામા માર્ગ ખાનપુર અમદાવાદ-૦**૧ dr. 2 / 1/ 5055

નકલ રવાના-

આસી/ડેપ્યુટી ડાયરેક્ટરથી, ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ ફેલ્થ, BHARUCH ને મંજુર શયેલ નકશાની નકલ દસ્તાવેજ સર્કિત જે તા:- 11/04/2022 ના પત્ર કમાંક : 800 થી મોકલેલ તે આ સાથે દસ્તાવેજ સફિત પરત કરેલ છે.

> ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ કેલ્થ ગુજરાત રાજ્ય અમદાવાદ







SITE OFFICE: 9701-15, P.B. NO. 82, GIDC, ANKLESHWAR - 393 002,, DIST, BHARUCH (196-1+004) & PHONE: (02646) 253135, 725728

March 24, 2008

Paryavaran Suraksha Samiti Vadodara

Kind attn :- Mr Rohit Prajapati

Dear Sir;

<u> Sub :- Environmental Cléarance for our TSDF Facility</u>

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 TSOF 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)





SITÉ OFFICE : 9701-18, P.E. NO. 82, CIDC. ANKLESHWAR - 393 002., DIST. EHARUCH - & PHONE : (02546) 253135, 225228

March 24, 2008

Centre for Environment, Science & Community CESCOM Vadodara

Kind attn :- Mr Jayesh Patel

Dear Sig

Sub := Environmental Clearance for our TSDF Facility

Ref : Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

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Thanking you

Yours faithfully For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN Sr General Manager (Environment)





SÍTÉ OFFICE : 9/01-16, P.S. NO. 62, GIDG. ANKLESHWAR - 353 002., OIST. BHARLICH - 9 PHONE : (02645) 253135, 225228

March 24, 2008

Safety Health & Environment Association Kasak Fuvera Bharuch

Kind attn :- Mr Yogesh Pandya

Dear Sir:

Sub :- Environmental Clearance for our TSDF Facility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

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Yours faithfully For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN
Sr General Manager (Environment)





「SITE OFFICE: 9701-16, P.S. NO. 82, GIDG. ANKLESHWAR - 395 C02., DIST, HHARUCH (1993) 170 (1994) 1995 (1995) 170 (1995)

Mr Pravinbhai P Sheth Senlor Cltizen Ankleshwar

Dear Sir;

Sub :- Environmental Clearance for our (SDF 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 Pacifity, 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

Yours faithfully

For Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN

Sr General Manager (Environment)





答ffÉ OFFICE : 9701-16, P.E. NO, B2, GICC, ANKLESHWAR - 393 £02., D.ST, BFMRUCH 子281120後:(02646) 253135, 225228

Paryavaran Mitra Ahmedabad

Kind attn :- Mr Mahesh Pandya

Dear Sin

Sub :- Environmental Clearance for our TSQE Facility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

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Thanking you

Yours faithfully
For, Bhatuch Enviro Infrastructure Ltd.

DR P N PARAMESWARAN

Sr General Manager [Environment]





SITE (19HCE : 9701-16, R.B. NO. 82, GIDC, ANKLESHWAR - 393 002., DIST, SHARUCH (190\_100) & PHONE : (02646) 25313G, 275278

March 24, 2008

Brackish Water Research Center Olpad Dist – Surat

Kind attn :- Mr M 5 H Sheikh

Cear 5ir;

Sub := Environmental Clearance for our TSDF Facility

Ref > Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

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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

5r General Manager (Environment)

St General Manager (Environment)





SITE OFFICE: 9701-15, P.B. NO. 82, GIDC, ANKLESHWAR - 393 dg2,, DIST, BHARUCH. - PROME: (02645) 253 (36, 226228

March 24, 2008

Mr Bipin Upadhyay Ankleshwar

Dear Sir;

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.

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Thanking you

Yours faithfully

For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN,

Sr General Manager (Gpvironment)





SITE OFFICE: 9701-16, R.S. NO. 82, GIDC. ANKLESHWAR - 383 082, DIST. 8HARUCH 150 1469

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.

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Thanking you

Yours feithfully

For, Bharuch Enviro Infrastructure Ltd.

DR P N PARAMESWARAN

Sr General Manager (Environment)





SÍTE OFFICE : 8701-16, P.S. NO. 62, GIDC. ANKLESHWAR - 393 802., DIST. CHARUCH - & PHONE : (02646) 263135, 225228

The Ankleshwar Scrap Dealers' Association Ansar Market NH # 8 Ankleshwar

Doar Sin

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 Poliution 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.

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Yours faithfully
For, Bharuch Enviro Infrastructure Ltd.

DR P N PARAMESWARAN

Sr General Manager (Environment)

Encl:a/a

REGD, OFFICE: 117, GIDC, ANKLESHWAR - 393 002., DIST, BHARUCH, GUJARAT. + PHONE: (02646) 251252 / 251223 / 251249 +> FAX: (02646) 250297





SITE OFFICE : 9701-16, R.S. NO. 82, GIDC. ANKLESHWAR - 393 (102., DIST, BHARUCH | SET 100 | PHONE : (02646) 253135, 225228

March 24, 2008

Gir Nature Club. Junagadh

Kind attn :- Mr Amit Jethwa

Dear Sir;

Sub :- Environmental Clearance for our TSDF Facility

Ref :- Environmental Clearance No.: 10-48/2007-IA.III dated 04.03.2008

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For, Bharuch Enviro Infrastr

For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN

5r General Manager (Environment)

End : a/a

# ૧ એપ્રિલથી પાલિકાઓમાં કારપેટ એરિયા આધારિત મિલકતવેરો

**ાગ્યાની ૧૫૯** નગરપાલિકાઓમાં શનારો અમલ

 ગળવા સરકારે ગત વિદ્યાનસભામાં ખરડો પસાર કર્યો હતો

अमहावाह, हुअवार

રાજ્યની નગરપાલિકાઓમાં ૧ એપ્રિલ-૦૮થી એરિયા આપારિત મરકારે ગત વિધાનસભામાં આ એરો ખરડો પસાર કર્યો હતો. કારપેટ એરિયા તરીકે અહારની કે અંદરની દીવાલ જેના પર ઊભી કરાઇ હોય તે विस्तार सिवायनो ईमारतनो વિસ્તાર ગણાશે. આ નવી કોર્મ્યલા પ્રમાણે દર બે વર્ષે મિલકતવેરામાં ૧૦ ટકાનો વધારો કરાશે. મિલકત વેરાની વસલાત માટે 246 નગરપાલિકાઓને ૪ વિભાગમાં વર્તથી દેવાઈ છે અને દરેક

વિભાગમાં મિલકતવેરાની ગયતરી માટે અલગ અલગ દર નેક્કી કરાશે.

કારપેટ એરિયા એક્ષારિત विवक्तवेरी नक्की करती वेचते મિલેકતનું સ્થળ સૌથી પહેલાં જોવાશે. રહેશાંક જો 'સમૃદ્ધ વિસ્તાર માં હશે તો તેનો ભારોક (बिटिंग रेट) है, १.२५, 'मध्यम' વિસ્તાર માટે રુ. ૧.૦૦ અને 'નબળા' વિસ્તાર માટે 0.૭૫ પૈસા રખાયો છે. કોમર્શિયલે હેતની મિલકત જો 'સમહ' વિસ્તારમાં હશે તો ભારાંક ર ૧.૫૦, 'મધ્યમ' મિલકતવેરી વસુલ કરાશે. રાજ્ય વિસ્તારમાં હશે તો રુ.૧.૨૫ અને 'નબળા' વિસ્તારમાં હશે તો રુ. ૧ ૦૦ રખાશે. બીજ પરિબળ તરીકે લાંધકામનું આયુષ્ય જોવાશે, જેમાં ૨૦ વર્ષ સુધી રુ. ૧.૦૦, ૨૦થી વયુ પરોતુ ૪૦થી ઓછા વર્ષ માટે 0.9૫ પૈસા અને ૪૦ વર્ષથી वय प्रनी धंमेहत मारे ०.५० પૈસાનો દર વસલાશે. જો મિલકત માલિકના તાબે હશે તો ભારાંક રુ.૧.૦૦ અને ભારઆતના તાલે (ટેનેન્ટ) હશે તો રુ.૧.૨૫નો

# મિલકતવેરો કેવી રીતે ગણાશે

¥85.6

મિલકત વેરામી રકમ = भिवन्तनं क्षेत्रकण (थो.भी.) યો.મી. દીઠ વેરાનો દૂર (+૧)

ट सिवडतनं स्थण (+रं)

મિલ્કતનું આયુષ્ય (+3) ટ भिवडतनो प्रहार (१४)

ગલતરી મૂકવાથી જે રકમ આવશે તે જે તે મિલકતપારકની भिवकतनो वार्षिक भिवक्तवेरी ગણાશે.

818 નેગરપાલિકામાં ૭૫ ચો.મી.તં રહેલોકનું મકાન (કલેટ પ્રકારન) સમૃદ્ધ વિસ્તારમાં છે. તે ૧૦ વર્ષ જુનું છે અને મકાનમાલિક પોતે ઉપયોગમાં લે છે.

પારો કે મિલકતવેરાનો દર પ્રતિ થો. મી. ૩. ૫ રાખવામાં આવે તો થો.મી. દીઠ 3.4 ટ ૭૫ =

હવે નવી કોર્મ્યલા મુજબ, P S (P+) PF.P S PEE (Fash-1 (H2) (+2) 2 9 (ઉપયોગ) (+3) ટ ૦.૭૫ (બાંધકામની પ્રકાર) (+૪) = ૩૭૫

9.00 2 0.94 = 349.48 મિલકતવેરો.

ભારાંક રહેશે. બેલ્પકામ જો સ્વતંત્ર બંગલો હશે તો રુ.૧.૨૫, ટેનામેન્ટ-રોહાઉસ ७.१.००, क्लेट वर्श तो २.७५ પૈસા, પોળ- શહેરી વિસ્તારેમાં રહેઠાશનાં મકાનો હશે તો ૦.૭૫ પૈસા તથા ચાલી તથા ખુલ્લા પ્લોટનાં બાંધકામ માટે ભારાં ૦.૫૦ પૈસા રહેશે. કોમર્શિયા ઉપયોગ માટે રુ.૪.૦૦નો ભારાં રહેશે (બેંક, પેટ્રોલપંપ, ગોડાઉન વેરતાઉસ વગેરે) જ્યારે દુકા-હોટેલ, રેસ્ટોરન્ટ, થિયેટર વગે માટે રુ. ૩.૦૦નો ભારાંક રહેશે.

## ભરૂચ એન્વીરો ઇન્ફાસ્ટ્રકચર લી.

પ્લોટ નં. ૯૬૦૧ થી ૯૬૦૪, ૧૦૦૧ થી ૧૦૦૩ જી-૭ અને ૮, ૭૯૨૪ થી ૭૯૨૭, ૯૪૦૧ થી ૯૪૧૨, ૯૫૦૧ થી ૯૫૦૬, ૭૯૦૫ ઇ થી એચ. ૯૯૦૧ થી ૯૯૦૮ અને ૯૯૨૩ થી ૯૯૨૮ જ્યાઇડીસી અંકલેશ્વર ૩૯૩૦૦૨, જ. ભરૂચ, ગુજરાત

## ટી.એસ.ડી. એક્ સુવિદા માટે પર્ચાવરણીય મંજૂરી विस्भृतीहरश अने होमन एन्सीनरेशन सुविधाओ

આ સાથે જણાવવામાં આવે છે કે ભારત સરકારના વન અને પર્યાવરસ મંત્રાલયે પત્ર કમાં ક 10-4 B/2007.IA III તા. ૦૪-૦૩-૨૦૦૮ કારા મે. ભરૂચ એન્વીરો ઇન્ફ્રાસ્ટ્રકચર લી., અંકલેશ્વરને ટી.એસ.ડી.એફ. સુવિધાના વિસ્ત્રુતીકરણ માટે પર્યાવરણીય મંજુરી પ્રદાન કરેલ છે. મંજુરી પત્રની પ્રતો ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ તથા વન અને પર્યાવરણ મંત્રાલયની વેબ સાઇટ www.envfor.nic.in પર પરા જોઈ શકાય છે.

## SARFAES LAct 2002 and SIE Rules 2002 देवल लेंडना डल्ला वाली स्थापर भिट्डतनी वैथाएनी क्षडेर हराछ

નીચે શીક્યુલ માં જણાવેલ ખાતેદારની તેમાં જસાવેલ મિલ્સત ઇંકે સોંક્યુરદાઇટેશ कन्बद्रवस्त्व भोव कुल्लान्सीयव लेसेट ओवव-२००२ तथा कल्क्नेस्ट्रेनेट ओक् सीवस्ती प्रकटरेस्ट करन २००२ वेंडणजी जोडीस तारीज ३-९०-०७ जा सेंग प्रस्यु करेल हो. आधारे तेकोको कपीया २९४२३४७.०० तथा व्हाप तथा कृत्य भवें सर्वितली स **ભરવાની લાકી जीवतो हो. तेखों आ २७३१ भरवा लहन सक्ता प्रथा न होवाबी शी.३५** वाणी भीतींच करेली मिसकत तारीज २०-०३-०८ जा शेच तेलुं प्रतेशन वीते वार कांजीली कार्यशाल ता. १९-०३-०८ काले १२-०३-०८ जा शिक हैलिक प्रेपशर्मा प्रजाह का

शहर र्स मिक्टतान् वैद्याश "पे छे, क्यां से कार्त क्षेत्र छे."ते धोरक्षे कार्तर कराञ्च તારીખ સ્થ-૦૪-૦૮ તા રોજ દ્રખોરના ૨.૦૦ કડકર્ક નીચે સહિ કરનારની દોંકની ઓફે ખાતે વેશાણ કરવામાં આવશે.સદર હું હરાજીમાં ભાગ હેતારે શોલકાંઘ કવરમાં ઔર जीये सर्वि करजारजे ते दिवस जा क्रांग्रेरजा ५.०० कवाक सुधीमां सापापजी रहे। ઓફર કરનારને ઓફર સાથે પોતાની ઓળખની સાલીતી સાથે સપીચા ૬, રપ, ૦૦૦, ા ली किवंतजो ठाँक कोक अशेडा ऑधश शामाजा लामजो ड्राक्ट पेकोर्डेश दाश म करायाजा रहेशे. क्लोक्ट स्थिकार सथेकी जनीह क्रिसंतजी ५०% रक्तम हो दिवसमां क करायपानी रहेरो लेभए झांकीनी ५०% रकम क्षीकर स्थिकार बयाना ६० दिवस s sees learles linken florence in home Date largues and he defend a conner

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BHARUCH ENVIRO INFRASTRUCTURE

Plet No. 9401 to Stad., 1001 to 1003 G-7 and 8,7924 to 7227, 9401 to 9412, 45 to 9005, 7105 K to 16, 9901 to 9003 and 9023 to 9028, GIDC, Anticohwar — 195 Dist.—Dhaineh, Gularit.

ENVIRONMENTAL CLEARANCE FOR TSDF EXPANSI AND COMMON INCINERATION FACILITY

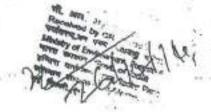
scorded Environmental Charance No. 19-4-8/2007.14;113 dated 04.03, 2008 ental Cleanance can be seen at OPCB and on the web atta-Governmential India, Ministry of Environment & Forests, New Delby, Nave anisch Enving infrastructure Line Anthechwar for expansion of TSDS



BEIL-PH-III/MoEF/03

Date: 19.12.2014

To; Ministry of Environment, Forest and Climate Change Indira Paryavaran Bhawan Jal Block, 2<sup>nd</sup> Floor. Jor Bagh Road, Aligani, New Delhi-110003



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 as per MOEF Letter No. 5-	BEIL Comments / Explanation
A. Specific Condition	28/2008(ENV)/356, dated 19.11.2014	The state of the s
All the conditions stipulated in the letter of Gujarat PCB vide their letter dated 22.05.2007 should be strictly implemented along with hezardous (Management and Handling) Rules 2003	Partially Complied  1) No consistency in submission of half yearly report along with compliance status	1) 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

CIN No.: U45300GJ1867PLC032686

Works Office: Plot No. 9701-16 GDC Estate, Post Box No. 82, Anklashwar 393 002, Dist.: Bharuch (Gujarat)
Phones (02648) 263135, 223228 + Fex: (02548) 222848 - E-mail: panjwanla@uniphos.com
Regd. Office: Plot No. 117-118, GIDC Estate, Anklashwar 393 002, Dist.: Bharuch. (Gujarat)

* # ·		application is attached as
	1	Annexure :2
	-	
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	5 4 5 5 6 4	
5 (0.5)	Partially Complied	
copy of the clearance etter shall be marked to he concerned wanchayat/local NGO, if any, from whom any suggestion/representation has been received while processing the proposal	No documentary evidence was submitted	We have marked EC copy to concerned, local NGO's from whom suggestion representation have receive during processing of the proposal. Copies of letter are attached as Annexure: 6
		- S
9.	Partly Compiled	
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 <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a>	advertisement is submitted	1) We have give advertisement in pape SANDESH date 22.03.2008, THE INDIA EXPRESS dated 22.03.2008 Copy advertisements a attached as Annexure: 7(and Annexure: 7(b)
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		loss as per the acceptance criteria for landfill. (Copy of comprehensive analysis report is attached as Annexure:4 (a)  (Copy of analysis report is available in our Half yearly Environmental Audit (Jan-2014 to June-2014) carried out by
		Schedule-1 Auditor is attached as Annexure:4(b)
11. ,	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	Water quality analytical reports of May 2012, November 2012 and May-2014 are showing higher-concentration of Nickel and Chromium	1) We have checked the analytical reports of May 2012, November 2012 and May-2014. The limit of in Chromium is 0.05 mg/l. & For Nickel we could not find any specific limit. Our results during the period are found within permissible limit.  Copy of the analytical reports are attached as Annexure:5
	No consistency in submission of half yearly report along with compliance status	2) 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
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	12,285 saplings have been grown covering an area of 50,000 Sq. Meters. Includes part of greenbelt and plantation over capped cells.	We have developed greenbelt in total area of 50,000 Sq. Meters. Approx 12485 Nos. of Plantation done. Development of greenbelt is a continuous process as long as site is operational.

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

We hope that the above is in order. We humbly request you to make correction in the

Thanking You -

Yours faithfully, For, Bharuch Enviro Infrastructure Ltd.

B. D. Dalwadi Chief Executive Officer

Dr. A. Mehrotra , Director(5) Ministry of Environment and Forests Regional Office , Western Region, Kendriya Paryavaran Bhawan Link Road No.3 E-5 , Ravishankar Nagar Bhopal- 462016

Annexure: 8(b)

## बैंक ऑफ़ बर्डादा Bank of Baroda

INDANK/ADV/2011-22

Date: 50 04.26 to

M/5 Bhardon Enviro Anhastrocture Ltd. Plot No. 117 G DC. Ankleshwar 393002

Dear Sic.

Re: - Sanction of various credit facility

We refer to your request for Review with increase/sandtion of Various credit facility. Rs.31.31 Crose as per detail given in table given hereunder and are piewsed to a 500% to Sank have considered your request favourably and Reviewed with increase/sanction ( various credit facility for a period of 12 months on 27,04,2011 (subject to armuol (27),77) per terms and conditions and securities in the enclosed ANNEXURE-Dilpage 1 &I

Review with increase/sanction the following facilities:- 48 in Crores (

5	Nature of facilities	Existing	Proposed
<u>.n</u>	<u>i</u>	[	i!
1	Working Capital	U 34	(0°00 )
<u>, 5——</u>	Term I,oan - Copital Expenditure	3.50	3 17
3	Term Lean-P Capital Expenditure	0.00	900
. <del></del>	Demand Loan Against Govi Subsidy	[ C.35	14.14
	Total Fund Based	3.54	25.3
	Non Fund Based		<u>-</u>
5	Bank Guarantee (pert/financial)		( <u>570</u> 0
	Total Non Fund Based	5,00	
	Total Exposuls		: <u> </u>

though above mentioned digNibb and functioned for a printed will be the right to recall the facables on alter the terms and conductors of the analysis conversely of the facilities.

The Bank reserve the night to discontinue the facilities and to withhout stop terms  $\epsilon \sim \epsilon$ without giving natice in case of horseonipliable. Dieach or only of the larger of the stipulated lighers and from time to take as also in the relevant indicordors. minomation/dertigulars furnished to us are found to be incorrect of in due to a dovelopment or situation whereight the opinion of the bank it's interest will by the prejudicially affected by such continuation or dispursement

in the above conditions are acceptable, please antarige  $\Theta$  fature and capy  $\Theta$ , and  $\Theta$   $\Theta$ signed by the Firm and its Parmers, Guarantors bearers on all pages for having access a terms and conditions as contained in the Annexure-D (page 1.8). On heaving  $\frac{1}{2}$  and  $\frac{1}{2}$ shall review, for doptusiantation and other remissibles.

free date of review, 27,04,2012

Years Faithfully,

(V.V. Nao)

Chier Manager

ුදුනු ලැදීදු නුලුනු පදුද්ද නු ඉදු බේ.ලුනුද් ද්වී ල්ව ක්ලේදනු . ඔහුදුනුදු 🕞 ගලනු ගැනෙ. මාර් : 91 02646 - 22226 දුනු . 220022, වෙර 🚿 Lod. Estato Beance: Mother, 62, Gu. D. C., Antiley Laury 1998 802, Dist. Bingryoh. India. 17, 99425640, 22200240; 225027, 2504-51.

	; 4)	At each stage of disbursement, pro-disbursement inspections.
i	1	be carried out day and use of the Bank's found to be any real
1	18)	The homower's to submit all bills, involves & receipts and feed
-	1	record.
-	61	The bonower is to ensure that the onurs project implemented
-	1 1	time as scheduled in case of time over run or tost ower run. It
-	1	matter is to be appraised to the sanctioned authority in time to a
_		remedia measures

3) Nature of Facility	: Demond Loan (Against Government Subsidy)-
Limit	: [xisting Proposed
	Rs.0.00 troves Rs.14 14 corre
Purpose	:   To N4-ap the Gap of Subsidy (equity) to be receivable from the
	Gourt, For Civil Construction and Furchase of Plant & Abelianery and
	Other Capital Expenditure
Margin	: I NA
Rube of	: 2,30% over Base Rate, i.e. 11,50% p.a. with monthly costs
Interest .	from tession of 3,50% is approached a rate 5,50% ove <u>r Base Rate in the second and the second an</u>
Gracessing	One time unified charges of 0.75% play to yield the in topical of
charges	on sanction of the credit facility.
Period	24 Meet is
Repayment .	Reprovable within two years from subside receivence from Color. Octo
Schedule	1 to door Lenur is 24 Nordles
Seconty/	. 1) C. P. Hate executed by Company, and the other con-
Discourages	gumnar, ed &virgouwite Rosco Resolic CCT (1997) -
	<ol> <li>Exclusive Engineering and removable and introduction.</li> </ol>
:	COMPIN'S
	<ul> <li>jette, prinsigment with accomplish or case in Co.</li> </ul>
	go Caragosia principation (LDC) (34 Arms) (16)

1) Nature of Fersity	Performance/ Singular Inland Baric Ser
Limit	[   Existing Proposed
1	7 Rs 5.00 Erese Rs 5.00 Crore
l ingresses	For issuing guarances in revour or verious characterists in
1	Ferturn lance Guerantee   Advance payment Commence: 100 000
ļ	Tou of paragit moonly. Guarantee to Government միկիֆու Թուբելու
( plarms)	The Carlot is mastern the term of SOIGFOR in Enterview Spike Guarantic
1	disguted nature to be setured by 100% cash margin.
Jaminission	Inland BG:
1	redormance id 20% plus Service Tax per inhettis and the 60% -
	con pleter months & part the for.
i	Financial 0.25% plus Service Tox per postery first than the
	The Company Company Company Company
1	) - <u>P</u> or <u>alpn <del>8</del>5-</u>
i	: As per Bank's outdelines from time 00 time.
1	the commission is to be recovered coff och for the little wat the co
:	in af 35, including dialra perior, if any
: Procession of argas	Numerous problems of C 1045 non-service tox to be explored on the
:	in of the special (action)
I Period	12 months Period of girarantee should not Arceed ob archite es loca
	: Notice Sellog.
Other Condition	Tips seat facility in the Sectived by excepsion of change on peachs change.
I	charged to the bank.
Security	Counter Indemnity of the Company.



Provisa	Guarantees issued shall be specific & unequivates at a cigarity of Ameunt b) Pariod a) Benchiciary and dij Pariodse.  The following type of guarantees shall not be sauch:  a) Guarantees having unlimited via July / maturity of mare total years, except in fayour of courts garked by 100% as gon.  b) Susrantees in respect of Deposits / Joans received from person/Bank/NBFC, in the of their risk appraisal.  7 The Gank Guarantee issued by the Branch shall not contain a pherous clause or liability for payment of interest line Sabinity of Bank should be clearly determined in terms of antiqual into time despited necessary. The guarantee format will be verified from Legal officer at Ragional Office.  4. In case of evoked BG, no further quarantee is no we as sectional permission from Ragional office.
1	!emission Fort Regular Make

**Collateral securities:** All the above graditifies to be secured by first and exclusive charge on immovable and movable assets of the company situated at Grano 9701 to 9716, 9801 to 9828, 9901 to 9096, 9933 to 9028 (admissioning 6984° squares) 7905/5 TO 7905/11, 7024 TO 7927, 9407 TO 9412, 9501 TO 9506+6-6. To 9601 TO 9504, G7+10001 TO 10003 GTDC. Anklesinger recording plant and matchingries.

Composite Hygothecation Agreement executed by sile company hypothecating all the current assets including movables machinenes (fig credit limits availed by the company...

Terms & Conditions to be complied with before disbursement of the iner-increased (additions:

- The Company, its contains are to accept an inerto 3 mandring to 1 mg in a unconficient except since.
- The company is to pay a substated charmes the full first than the charges. Processing charges. Door hardened thempts.
- 3 The Company is the about Scaro Resolution and Deputing of this increases in facilities and execution of security documents for the sandtroked and a facilities (CDC-75).
- 1 The company is to subtrict fine diegranus Celufoster from Bank's openional advocate in respect of approvable properties mentioned at Sir. No. 1, order the highlight to the Country' The company is to ensure that the miles of the same properties are plead marketable and unequivarient.
- 5 The commany is to execute all security documents including creation/oxions on of Paulitable Mortgage. The executed documents are to be got vested from Region Legal Department Smatt Discrepances, if any, are to be settified.
- 6. An idisbussement conditions cores hasing thingly for a construction of a mediculated processing with

#### OTHER GENERAL TERMS AND CONDITIONS.

- 1. All sixpulated diraliges over (no assets of norrower/gobrantor companies and other registered with the Registeran of the Companies (PDC) within 10 days 1.00. We date of its prestion. The Branch is to shall search report from 200 (16.10) easiers that also our supposited charges are duly registered.
- 2 The company is to create/extend Equitable Configures of the supulation immovable properties.



7

- After Creation / extension of Equitable Mortgages, the mortgaged documents are also to be got vetted from the Regional Legal Department. Ciscroparcies, if any sile to be rectified.
- The sanctioned / increased credit facilities will be disturbed only after execution
  of stipulated security documents and compliance of various turns & compliance of
  the sanction to the Benk's satisfaction.
- The Company and its directors are to undertake that during the currency of row advance, they will:
  - Deal exclusively with us, route all their transactions through their Cash Credit account, will not open any Current Account with other Canh/s without permission of the Bank in writing and close the Current Account/s maintained with other bank/s & Jurnish account closure cartifically/s to the Branch.
  - Retain entire of Net Profit after Tax, as estimated/projected.
  - Bring additional long term funds to meet with the cost over ren/time over fun, if any.
  - Bring additional long term funcs to meet with the repayment obligations of the Bank in time, if there is negative cash profit or positive cash profit is not adequate to service repayment obligations of the Bank.
  - Bring additional long term lands to meet with estimated/projected Net Working Capust, it case estimated/projected net profit is not active set
  - Improve and Mointain Current Ratio at minariant fever of 2,33 as estimated projected.
  - Improve and Maintain Debt Squiry Ratio (70L/TNW) at maximum terior of 2.00, as estimated/projected.
    - Hon-compliance of any abovementioned financial connect we array over interest. Oil CORs put, for the proposition action, (1975) connects to parameter but be semitted.
- 4. The Company and its directors are to undertake that for  $\phi_0 + \phi_1 \phi_1 + \phi_2 = \phi_1$  advance, they will not, subout the parasseps of the derivative  $\phi_0$ 
  - Incloment any satisfine of Extraorsion in Project Early (1997), which are approved by our Bank
  - is notificated only screene of Morger 2 Acquisition (1999), year Refrigatively.
  - Any Сласца и the pranadement self-on / capital via pre-scale or stelling
  - Enter in to borrowing either secured or unsecured with any other gains Financial institution / Corporate Sediv.
  - unvest / deposit / tend funds to group firm & companies / directors / familial members / other corporate podies / family persons.
  - Create any further charge, ben or encumbrances over the assets one yet to the Book or favour of any other Benk, Financial resultation. ACFC, the company or person or otherwise dispose off any of the fixed assets.
  - / Companies
  - Pay commission / brokerage / fees etc to Guaranter / or pay presence of a guaranteeing the facilities sanguoned to the Company.
  - Decianal dividends for any year, except out of the profits related to that year after paying all que and making provisions as required for that year, proving there is no default in repayment chligation by the Company
  - Allow the level of net working Capital to come down from the astimated projected level.
- 7 The Company is to obtain Pollution Control Certificate from Gordan Pollution Control Board (GPCR) and submit copy of the some to the Branch.

8 7 7

 The Borrower is to pay upstront fee, processing charges. TSV kindly convercharges, documentation charges, commitment charges, FORC മൻബയന ചാർ inspection charges as auplicable at the canctioned rate or rates prescribed by the Bank from time to time.

 The proper books of accounts, stock register and records of machine ites are 10 be maintained as per the Bank's requirements and to be made available to the Sank

officials / representative during inspection.

10. The securities charged to the Bank are to be inspected on 5 -monthly a counterly / half yearly intervals, as per Bank's guidelines. Inspection charges for poriorical varification of stocks / machinery / securities are to be borne by the Company

11. The Bank will have the right to examine the pooks of accounts and carry but Inspection or valuation of assets of the Company, which are charged to the Bank, from time to time by Bank's official / technical experts / external agencies / 0.8firms / management consultants and / or valuers. The inspection / valuation changes so incurred will be borne by the Company

12. Gank's namoplate for lien will be displayed prominently at the place of each time, ctrice, on hypothecated machineries and also at the blace of storage of

Exportsectived grouds.

13. All thoney advanced on to be advanced by the Bank will be usilized exclusively to: the purpose set forth in application / project report submitted to the Bank in case the advance is attitud or attempted to be utilized for any other operation and the Bank apprehends or has reasons to believe that the said loading being it the t for any other purpose, the Sank shall nove the right to regail the entire of and part of the loan / advance forthwith without assigning any reason there of

14 The Company is to obtain complehendive insurance galary correspondences in the various lactory buildings, plant & machinenes, electric rigidal at unc. This did fixtures, vanidits, computers, equipments, stock of the thoristics progress, howeved godés, residencial bundaion, the coercial in the supportating (Barik classe). Linsurance policy studies in the support different hischer was chould cover all make including ethilibility. I to cover the same as far as possible units books the entitle insurance policy to be submitted to the Bank.

15. Valuation Reports in respect of the Factory Land & Europe, 1999, 1999, 1999. charged to the Back and Machinenias Photos be specified to the approvad Architect Engineer / Valuer once is every -3 - years of per 85% norms, and lees we where are is building up that Is your first submit list of machinenes and whe imposable fixed agrees hade in A over to the

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 $16.70\pm$  Company is to obtain and continue to obtain r renew various r0.032m c . permissions / caregrans etc from various Gavernment Dejar,ment Chim, sitte to in the many of the property of the most to the Bent

will be subject to satisfactory conduct and personnance for which the tendr is patiens i el Batest audited / provisional financials, CMA, income-cax lettino, su should be submitted before -3- manths of the due-date of the research months from the date of close of Spandial year of the Chilippos Wildham earlier, faving which penal interest will be charged as per favore guidence.

13. The company is to submit audited financials of the Company of the company

(intespective of the data of reviewal of facilities).



19.1n case of any default in the repayment of the loan or interest, the block area  $\epsilon$  to RBI will have an unqualified right to disclose or publish the name of the Company / directors / yualantors as defaulter in such manner and in such medium as the Bank or the RBI in their absolute discretion may think his.

20. The Company and the Directors / Guarantors will submit a declaration tool name of them is related to any director of our Bank / any other Janking Company of to

any st**af**f of our Bank.

 The Company would keep the Bank informed of the happening of the layout that is likely to have substantial effect on the profit / business or communication adversely affecting its hitancial position.

22. The Company will use our e-banking facilities for its entire financial

23, Penat interest will be obarged, @ 3,00% - 2,00% p.a., as per 6ack's norms, for the following irregularities:

A Non / Delayed payment of instalment and / or interes, and / or excessioner the limit.

Non / Delayed submission of provisional / audited financies. CMA, 1, 7 returns, eta for revietvai of the facilities.

Non / Delayed payment of invoked guarantee / devolved  $i\cdot C$ 

In the event of any preach / ion compliance of enty indian terms, and condition of the sanction (at the discretion of the Bank)

Not compliance of any financial convent undertaken by the Company

24. The company is to ensure that all the terms and conditions of the participal are complied with in :effer ද spirit

25. The advance made available under the above mentioned mollings are required. on demand and the terms & conditions of these foctages granted to the discretion of the Bank, are subject to thange from only to have included as notice. The Bank reserves the night to withous another or the earliest currentions of advance and Bank would be been to diabate in a rest providing an title exhault of any radium on one paid on the scale want of any allowing and of the objudence ten is to be dimone

 The Bank resonablished oghs to discontinue the Creck receives 7,90kg/mand/or to withhold , Group day distansing only: without essigning by years as Giving any untice in tiess of participations in depth, whomy of the last tall. condicions stipulated therein and from since to since as also in the relations document or any information / paintingues & relebyed to 1975 and 2010 or a release.  $\mu$  in Case of any development or situations wherein, in the opinion of the  $\mathrm{Bod}_{\mathcal{F}_{2}}$ its interest will be/is fixely to be prejudicially affected by such continueton of distursementa

27. The rate of interest, margin and other charges will be subject to charge as jet RBI's directive if Bank's Policy from time to time.

28 The stimulation by the control enter the second of the second of the second Module at present) prepared by the Branch and to be vetted by the sanction in comparity. The rate of interest is subject to change from urse to find based of audited (inancials as on 31<sup>8</sup> March of each year, which is to be submitted desired  $au i^{(a)}$  Catober of each year for carrying out greats rather and decising tark  $\omega$ Interest to be charged in the account for  $i^*\epsilon$  text year affective from  $i^*$  October for the respective year (irrespective of due date of reviewal of families), to case of any delay in submission of audited financials. Bank reserves the  $\{\phi(t)\}_{t\geq 0}$ chargo rate of interest with maximum spread along with penal interest for being in publiciession of 3/4.



- 20. Company to undertake that in case of delay or non-receipt of subaidy iron: the Convers to sometime that it case a delay or non-receipt in substay read the Government, they will pay the demand loan on its due date from their two
- $_{\rm SSO}$  Less. 30, The benefice is valid for a mostly from the date of sanchold.



#### CERTIFICATE

We have verified the relevant records and project report as shown to as by Bharneh Enviro Infrastructure Ltd. having registered office at Plot No. 9701, G.I.D.C. Ankieshwar, Dist. Bharneh, Gujarat and based on that we hereby certify that the projected source of fond towards expenditure proposed to be incurred to complete the expansion of existing landfill and 2<sup>nd</sup> Common Incinerator plant at GIDC. Ankleshwar was as under:

Sr. No.	Particulars	Amount (Rs. in Lacs)
<u> </u>	Own Fund (Internal Accreals)	1 136,25
Ţ.	Subsidy (State and Contral Government)	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
· -;;	Bank Loan	
	The state of the transfer of the state of th	
	J	

This certificate is issued at the request of the company to submit the same with Minison of Environment and Forests (MOEF), Regional office, Bhopal.

For, Surti & Talati Chartered, Accountants

सम्बंध - हिनक्षेत्रक

(Arpsn. K. Suri)

Partner:

Membership No. 175730

Addesiry of dated 18" December 2014



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Mar.



SULUTIONS

БД6ДАЗСН **Б199**Ф0УЗ ПСК

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## About tatva

fative is one of india's largest and most diversified provided of wash management services, committed to the growing challenge of protecting the adviroundnt. Takes provides stailtenances management solutions for cities, townships, municipalities, industrial distails, commissional, industrial and residential dustomers somewher the country.



Deploying curing-edge withinkings to meet index's ever increasing environmental concerns. Takes a range of services induces editorion, liquiment, recycling 6 disposal of regular and hazandous salid waste; harding, recycling 6 disposal of largest water, sendige treatment, choosing 5 (nytogeness) of water applying innerse 8 jerticleus as well as the production of valuable coord, from reads.



Talva's major operations are conducted by a manative of autobases companies speed a recommiss. The values projects and intercommunity false and its group companies have helped to reduce constitutional gratition of many pains of the country constitution.



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## **Environmental Compliance**

Compliance to Condition of Environmental Clearanta (January 2014 to June – 2014) C. U. & A Circler No. Alysto Solida dang of issue of data 29-10, 2012 a Mails yeth 31-67 501.7

Der Identie: > ADOLT US

a čáslavna poplaticky citéral Fediningent (tri) Oktiana



ANALYTICAL RESEARCH LABORATORY

#### TEST REPORT

MoEF&CC Recognized Laboratory

Remarks: Report is an Quarterly Basis.

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Name Of Customer:	BEIL INFRASTRUCTU	BEIL INFRASTRUCTURE LIMITED						
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002  Gas Vent Sample							
Sample Description:								
Sample Quantity:	01 Sampling Date:		08-Apr-2023					
Sampling Location:	Landfill Site Phase-1	Sample Received Date:	08-Apr-2023					
Sample Collected By:	VOC Meter, Dragan Pump	Sampling Procedure:	By Instrument Method					
Packing Details:	Not Applicable	Analysis Start Date:	08-Apr-2023					
Fuel:	Not Applicable	Analysis Completion Date:	10-Jun-2023					

	Location		VOC			H₂S	
Sr.			Results in ppm			Results in ppm	1
No.	2000000000	08-APR-23	05-MAY-23	10-JUN-23	08-APR-23	05-MAY-23	10-JUN-23
1	VENT-01	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT -02	BDL	0.2	BDL	BDL	BDL	BDL
3	VENT -03	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT-04	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT-05	BDL	BDL	BDL	BDL	BDL	BDL
6	VENT-06	BDL	BDL	BDL.	BDL	BDL	BDL

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)

Terms & Condition are on backside



ANALYTICAL RESEARCH LABORATORY

#### TEST REPORT

MoEF&CC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED						
Address Of Customer.	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002						
Sample Description:	Gas Vent Sample	54					
Sample Quantity:	01	Sampling Date:	08-Apr-2023				
Sampling Location:	Landfill Site Phase-2	Sample Received Date:	08-Apr-2023				
Sample Collected By:	VOC Meter, Dragan Pump	Sampling Procedure:	By Instrument Method				
Packing Details:	Not Applicable	Analysis Start Date:	08-Apr-2023				
Fuel:	Not Applicable	Analysis Completion Date:	10-Jun-2023				

28	Location		VOC			H₂S	
Sr.		cation Results in ppm			Results in ppm		
No.	SATURBISH OF THE	08-APR-23	05-MAY-23	10-JUN-23	08-APR-23	05-MAY-23	10-JUN-23
1	VENT-01	BDL	BDL	BDL	BOL	BDL	BDL
2	VENT -02	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT -03	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT-04	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT-05	BDL	BDL	BDL	BDL	BDL	BDL
6	VENT-06	BDL	BDL.	BDL	BDL	BDL	BDL
7	VENT-07	BDL	BDL	0.2	BDL	BDL	BDL
8	VENT-08	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT-09	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT-10	BDL	0.3	BDL ·	BDL	BDL	BDL
11	VENT-11	BDL	BDL	BDL	BDL	BDL	BDL
12	VENT -12	BDL	BDL	BDL	BDL	BDL	BDL
13	VENT -13	0.5	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	BDL
17	VENT-17	BDL	BDL	BDL	BDL	BDL	BDL
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
22	VENT -22	BDL	BDL	BDL	BDL	BDL	BDL
23	VENT -23	BDL	BDL	BDL	BDL	BDL	BDL
24	VENT -24	NDL	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	BDL	BDL
29	VENT -29	BDL	BDL	BDL	BDL	BDL	BDL
30	VENT -30	BDL	BDL	BDL	BDL	BDL	BDL



(Formerly known as Shareth Ermino Inhantructure Ltd.)
ANALYTICAL RESEARCH LABORATORY

#### TEST REPORT

MoE	F&CC F	lecognized Labo	ratory	NABL ACCREDITED	LAB (TC-8141)	ISO 1400	01 & ISO 45001 C	ertified Laboratory
	30	VENT-30	BDL	BDL	BDL -	BDL	BDL	BDL
	31	VENT-31	BDL	BDL	BDL	BDL	BDL	BDL
	32	VENT -32	BDL	BDL	BDL	BDL	BDL	8DL
	33	VENT-33	BDL	BDL	BDL	BDL	BDL	BDL
	34	VENT-34	BDL	BDL	BDL	BDL	BDL	BDL
	35	VENT-35	BDL	BDL	BDL	BDL	BDL	BDL
	36	VENT -36	BDL	BDL	BDL	BDL	BDL	BDL
	37	VENT-37	BDL	BDL	BDL	BDL	BDL	BDL
	38	VENT-38	BDL	BDL	BDL	BDL	BDL	BDL
	39	VENT -39	BDL	BDL	BDL -	BDL	BDL	BDL.
	40	VENT-40	BDL	BDL	BDL	BDL	BDL	BDL
	41	VENT-41	BDL	BDL	BDL	BDL	BDL	BDL
	42	VENT-42	BDL	BDL	BDL	BDL	BDL	BDL
	43	VENT-43	BDL	BDL	BDL	BDL	BDL	BDL
1	44	VENT-44	BDL	BDL	BDL	BDL	BDL	BDL
	45	VENT-45	BDL	BDL	BDL	BDL	BDL	BDL
	46	VENT-46	BDL	BDL	BDL	BDL	BDL	BDL
	47	VENT -47	BDL	BDL	BDL	BDL	BDL	BDL
	48	VENT -48	BDL	BDL	BDL	BDL	BDL	BDL
	49	VENT-49	BDL	BDL	BDL	BDL	BDL	BDL

END OF REPORT

Remarks: Report is an Quarterly Basis.

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)



(Formerly known as Bharoch Enviro Infrastructure Ltd.)
ANALYTICAL RESEARCH LABORATORY

#### TEST REPORT

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

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Piot No 9701-16, GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002					
Sample Description:	Gas Vent Sample					
Sample Quantity:	01	Sampling Date:	10-Juy-2023			
Sampling Location:	Landfill Site Phase-1	Sample Received Date:	12-Sep-2023			
Sample Collected By:	VOC Meter, Dragan Pump	Sampling Procedure:	By Instrument Method			
Packing Details:	Not Applicable	Analysis Start Date:	10-Jul-2023			
Fuel:	Not Applicable	Analysis Completion Date:	12-Sep-2023			

Sr.		VOC				H <sub>2</sub> S				
No.	Location		Results in ppm			Results in ppm				
	10-JUL-23	18-AUG-23	12-SEP-23	10-JUL-23	18-AUG-23	12-SEP-23				
1	VENT-01	BDL	BDL	BDL	BDL	BDL	BDL			
2	VENT-02	BDL	BDL	BDL	BDL	BDL	BDL			
3	VENT -03	BDL	BDL	BDL	BDL	BDL	BDL			
4	VENT -04	BDL	BDL	BDL	BDL	BDL	BDL			
5	VENT-05	BDL	BDL	BDL	BDL	BDL	BDL			
6	VENT -06	BDL	BDL	BDL	BDL	BDL	BDL			

Remarks: Report is a Quarterly Basis.

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)



(Formerly known as Bhanch Enviro Infraetricture Ltd.)
ANALYTICAL RESEARCH LABORATORY

#### TEST REPORT

McEF&CC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Piot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	Gas Vent Sample					
Sample Quantity:	01	Sampling Date:	10-Jul-2023			
Sampling Location:	Landfill Site Phase-2	Sample Received Date:	10-Jul-2023			
Sample Collected By:	VOC Meter, Dragan Pump	Sampling Procedure:	By Instrument Method			
Packing Details:	Not Applicable	Analysis Start Date:	10-Jul-2023			
Fuel:	Not Applicable	Analysis Completion Date:	12-Sep-2023			

Sr.	90 GEOR A		voc			H <sub>2</sub> S	
No.	Location		Results in ppn	n		Results in ppm	i
10000		10-JUL-23	18-AUG-23	12-SEP-23	10-JUL-23	18-AUG-23	12-SEP-23
1	VENT -01	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT -02	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT-03	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT-04	BDL	0.3	BDL	BDL	BDL	BDL
5	VENT-05	BDL	BDL	BDL	BDL	BDL	BDL
6	VENT-06	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT-07	0.3	BDL	BDL	BDL	BDL	BDL
8	VENT-08	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT-09	BDL	0.2	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	BDL	BDL	BDL	BDL	BDL	BDL
13	VENT-13	0.5	BDL	BDL	BDL	BDL	BDL
14	VENT-14	BDL	BDL	0.4	BDL	BDL	BDL
15	VENT -15	BDL	BDL	BDL	BDL	BDL	BDL
16	VENT -16	BDL	BDL	BDL	BDL	BDL	BDL
17	VENT -17	BDL	BDL	BDL	BDL	BDL	BDL
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	0.2	BDL	BDL	BDL
22	VENT -22	BDL	BDL	BDL	BDL	BDL	BDL
23	VENT -23	BDL	BDL	BDL	BDL	BDL	BDL
24	VENT -24	NDL	BDL	BDL	BDL	BDL	BDL
25	VENT -25	BDL	0.2	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	BDL	BDL
29	VENT -29	BDL	BDL	BDL	BDL	BDL	BDL

Terms & Condition are on backside



(Formerly known as Bharuck Enviro Infrastructure Ltd.)
ANALYTICAL RESEARCH LABORATORY

#### TEST REPORT

MoEFACC	Recognized Labor			LAB (TC-8141)	150 14001	& ISO 45001 Cer	tified Laboratory
		BDL	BDL	BDL	BDL	BDL	BDL
-	1 VENT-31	BDL	BDL	BDL	BDL	BDL	BDL
	2 VENT -32	BDL	BDL	8DL	BDL	BDL	BDL
	3 VENT-33	BDL	BDL	BDL	BDL	BDL	BDL
3		BDL	BDL	BDL	BDL	BDL	BDL
-	5 VENT -35	BDL	BDL	0.3	BDL	BDL	BDL
1	6 VENT -36	BDL	BDL	BDL	BDL	BDL	BDL
3	7 VENT -37	BDL	BDL	BDL	BDL	BDL	
3	8 VENT -38	BDL	BDL	BDL	BDL	BDL	BDL
3	9 VENT-39	BDL	BDL	BDL	BDL		BDL
4	VENT -40	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT-41	BDL	BDL	BDL	-	BDL	BDL
42	VENT -42	BDL	BDL	BDL	BDL	BDL	BDL
43	-	BDL	BDL	***************************************	BDL	BDL	BDL
44		BDL		BDL	BDL	BDL	BDL
45	100000000000000000000000000000000000000	100000	BDL	BDL	BDL	BDL	BDL
46		BDL	BDL	BDL	BDL	BDL	BDL
	The state of the s	BDL	BDL	BDL	BDL	BDL	BDL
47		BDL	BDL	BDL	BDL	BDL	BDL
48		BDL	BDL	BDL	BDL	BDL	BDL
49	VENT-49	BDL	BDL	BDL	BDL	BDL	BDL

Remarks: Report is an Quarterly Basis.

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)

Terms & Condition are on backside



Beil Infrastructure Limited

Project Name:

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

Pr	oject Addre	ess:			Plot N	lo.970	1-16,	Gidc Ind	dustrial	Estate	9		13	1 1	
To	own:				Ankle	svar (iı	na)			Bloc	k: Ar	klesvar	-//	~	
Di	strict:				Bharu	ıch				Stat	e: Gu	ıjarat			
Pi	n Code:											11	1		
Co	ommunication	on Addres	ss:		Plot N	lo. 970	1-16,	Gidc In	dustrial	Estat	e, Ankles	var, Bharu	ch, Guj	arat - 39	33002
Ad	ddress of Co	GWB Reg	gional (	Office :								on, Swami arat - 3800		an Colle	ge,
1.	NOC No.:		CGW	A/NO0	C/IND/O	RIG/20	)21/1(	0974		1	X				
2.	Application	n No.:	21-4/5	5672/0	SJ/IND/2	2020			3		egory: S /RE 2017)		Safe		
4.	Project Sta	atus:	Existi	ng Pro	roject 5. NOC Type: New										
6.	Valid from	ղ։	10/02	/2021	1 7. <b>Valid up to:</b> 09/02/2024			4							
8.	Ground W	ater Abstı	raction	Permi	tted:			(1)							
	Fresh	Water			Saline	Wate	r 3	(-9) A	D	ewate	ring		7	Γotal	
	m³/day	m³/ye	ear	m³	/day	m <sup>s</sup>	³/year		m³/day		m³/yeaı	m³	/day	m³	/year
	527.00	192355	5.00			(	7								
9.	Details of	ground wa	ater ab	stracti	on /Dew	/atering	g stru	ctures							
			Tota	al Exis	ting No	.:1						Total Prop	osed N	lo.:0	
				DW	DCB	BW	TW	MP	MPu	D۱	N DCB	BW	TW	MP	MPu
	Abstraction		-	0	0	1	0	0	0	0		0	0	0	0
	/- Dug Well; D								ine Pit;MF	Pu-Mine	Pumps				
-	Ground W		-/-					,					30.00		
11.	Number of constructe							No. of	Piezom	eters		Monitorin	g Mech	nanism	
		_5	7								Manual	DWLR**	DWLF	R With T	elemetry
	**DWLR - Dig	gital Water L	_evel Re	corder					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

#### 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.cgwa-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

To,

Member Secretary,

Gujarat Pollution Control Board

Paryavaran Bhavan,

Sector-10, Gandhinagar.

Date: 9.01.2016

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.

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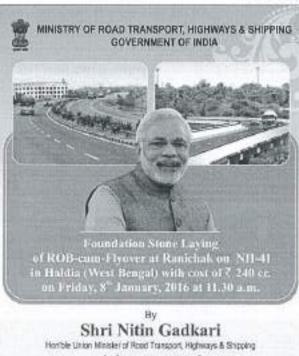
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Shri Arup Biswas

Hor/ble Winister in-charge, Housing and Youth Services Government of West Bengal

Shri Sovendu Adhikari Monthle Member of Parliament E.S.; Tankik

Shri R P S Kalton, LAS | Shri Raghey Chantes, LAS

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All are cordially invited

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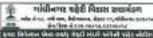
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(Formely Known As Bharuch Enviro Infrastructure Limited)

Ref: BEIL/ANK/2023-24/29

Date: 29.66.23 PCB ID: 14983

To, The Member Secretary Gujarat Pollution Control Board Paryavaran Bhavan, Sector – 10 / A, Gandhinagar – 382 010

Sub: Environmental Statement for the period April- 2022 to March- 2023.

Ref: (1) Provisional CC&Λ renewal order No. AWH-126148, dated 19.08.2022 valid up to 31.07.2027

(2) Hazardous & Other Wastes (Handling & Trans-Boundary Movement) Rules 2016

Dear Sir.

BEIL is operating a TSDF Facility consisting of a Secured Landfill Facility, Common Incineration Systems, Pre-processing Facility and Multi Effect Evaporation system at Plot No. 9701-16, GIDC-Estate, Ankleshwar Dist. Bharuch. During the last 25 years of operation of Landfill, we have treated and disposed off 38.80 Lakh MT and Incinerated 3.08 Lakh MT.

In reference to the above-mentioned CC&A & Rules, we are forwarding Environmental Statement for the period April- 2022 to March- 2023.

Also, we would like to bring your kind attention that our laboratory has been accredited by NABL & approved by MoEF&CC. We also have implemented ISO 14001:2015 & ISO 45001:2018 certification for Environmental Management system and Occupational Health and safety standards.

We hope that the above is in order.

Thanking You,

Yours faithfully,

For, BEIL Infrastructure Limited

W.

B. D. Dalwadi

(Chief Executive Officer)

30/06/23

Gujarat Poliution Control Board Head Office Sector No.-10-A, Gandhinagar-382010

CC:

1. Regional Office

Gujarat Pollution Control Board, Ankleshwar.

2. Unit Head- Hazardous waste cell

Gujarat Pollution Control Board, Gandhinagar.

CIN No.: U45300GJ1997PLC032696



OIC

## BEIL INFRASTRUCTURE LIMITED

(Formely Known As Sharuch Enviro Infrastructure Limited)

Date: 29.06.23 PCB ID:14983

Ref: BEIL/ANK/2023-24/29

To.

The Member Secretary

Gujarat Pollution Control Board

Paryavaran Bhavan, Sector - 10 / A,

Gandhinagar - 382 010

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Yours faithfully,

For, BEIL Infrastructure Limited

ix

B. D. Dalwadi

(Chief Executive Officer)

CC:

1. Regional Office

Gujarat Pollution Control Board, Ankleshwar.

2. Unit Head- Hazardous waste cell

Gujarat Pollution Control Board, Gandhinagar.

30106123

Gujarat Poliution Control Board Head Office Sector No.-10-A, Gandhinagar-382010



OIC

## BEIL INFRASTRUCTURE LIMITED

(Formely Known As Bharuch Enviro Infrastructure Limited)

Ref: BEIL/ANK/2023-24/29

Date: 29.06.23 PCB ID :14983

To.
The Member Secretary
Gujarat Pollution Control Board
Paryavaran Bhavan, Sector – 10 / A,
Gandhinagar – 382 010

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Yours faithfully.

For, BEIL Infrastructure Limited

B. D. Dalwadi

(Chief Executive Officer)

CC:

Regional Office
 Gujarat Pollution Control Board, Ankleshwar.

 Unit Head- Hazardous waste cell Gujarat Pollution Control Board, Gandhinagar. RECEIVED
G. P. C. Board
R. O. Ankleshwar
Date.....30,6,43...

## ENVIRONMENTAL STATEMENT

# Environmental Statement for the financial year ending 31st March 2023 $\underline{PART-A}$

01	100000000000000000000000000000000000000	e and address of the owner / occupier		Chairman – Mr. Rajjubhai D. Shroff Director – Mr. Ashok Panjwani Operator – Mr. B.D. Dalwadi BEIL INFRASTRUCTURE LIMITED 9701 – 9716, GIDC Estate, Ankleshwar – 393 002											
	of the	the industry / operation or process													
02	Industry Category	100	rimary -	- STC Code											
	1	Se	econdar	y-SIC Code		2									
			NO.	P	roduct	Capacity									
			1	Secured landfill	site	34,58,000 MT (Cell-1 &: 23,00,000 MT (Closed)) ( Cell-3: 14,58,000 MT (operational))									
			2	Incineration Fac recovery system	ility along with heat	1)First incinerator- 6.5 million Kcal/Hr (60 MTD) 2) Second incinerator- 6.5 Million Kcal/Hr (60 MTD)									
03	Production	ity Units	Linite	Linite	Unite	Linite	3	Multi Effective Evaporator System (Integrated with incinerator)		15 MT/Hr.					
17.50	capacity		4	Plastic Granules	(Recyclable)	75 MT/M									
				-								5	Processing of pl as RDF	astic waste to reuse	100 MT/M
					6	Drum-Decontam disposal system	ination and	1,08,000 Nos./Year							
			an I market		acility	Waste mix Liquid – 16,000 MTPA Waste mix Solid – 10,000 MTPA									
			8.	E - waste contransportation, recycling	ollection, storage, dismantling and	700 MTPA									
04	Year of establishm ent	shm   2 <sup>nd</sup> Incinerator – 2011, Multiple Effect Evaporator (MEE) 2012													
05	Date of th	of the last Environmental Statement submitted 19.05.22				19.05.22									

## PART - B Water and Raw Material Consumption

(1) Water consumption m3/day

Water consumption

125 m<sup>3</sup>/day

Process Cooling 57.9 m3/day

48.8 m<sup>3</sup>/day

Domestic + Gardening & Landfill construction

: 18.3 m3/day

Sr.				Process Water Consumption per unit of product output			
No.		Name of Products (*	)	During the previous financial year	During the current financial year		
	Sr. No.	Facility	Actual Qty. during the year 2022-23				
	1	Secured Land Fill Site (Phase I, II & III)	238661.23 MT (received)				
	2	Common Incineration Facility Along With Heat Recovery System	14953.846 MT (incinerated)	Note: We are an integrated TSD			
1.	3	MEE	74048.40 MT (evaporated)	site and therefore no production activity expect production of			
996	4	Plastic Granules (Recyclable)	279.71 MT	2011 Park 38 1 1 1 2 1 1 1 1 2 1 1	les takes place at		
	5	Processing of Plastic Waste to reuse as RDF	NIL	site.			
	6	Drum Decontamination and Disposal System	10044 Nos.				
	7	Pre-Processing facility	53768.85 MT				
	8	E- waste collection, storage, transportation, dismantling and recycling	189.1 MT				

Industry may use codes if disclosing details of raw material would violate contractual (\*) obligations, otherwise all industries have to name the raw material used.

(2) Raw Material Consumption

Sr.		Consumption of raw material (in Kgs)		
No.	Name of Products (*)	During the previous financial year	During the current financial year	
ı	(Common Secured Landfill Facility & Common Incinerator Facility)	Fly Ash: 5553000 Cement: 8865000 Lime: 2897480 Activated Carbon: 25650 Caustic: 6413415	Fly Ash: 9877000 Cement: 8632000 Lime: 2620690 Activated Carbon: 24728 Caustic: 4869185	

## PART - C Pollution discharged to environment / unit of output (Parameters as specified in the Consent issued)

Sr. No.	Pollution	(Mass/day)		Concentrations of pollutants in discharges (mass / volume)	Percentage of variation from prescribed Standards with reason		
	Water	Condensate sent to ETL- 49.28 KL/D					
A	V-45.57-47	COD	378.27 Kg/day	7674.86 mg/l	-30.22%(within Limits)		
		Incinerator	4				
		PM	30.72 Kg/day	32.56 mg/m3	-34,55% (within limits)		
		HCl	7.48 Kg/day	7.93 mg/m3	-84.14% (within limits)		
		SO2	31.3 Kg/day	33.17 mg/m3	-83.41% (within limits)		
		NOx (NO and NO2)	45.33 Kg/day	48.05 mg/m3	-87.98% (within limits)		
		CO	13.08 Kg/day	13.87 mg/m3	-86.13% (within limits)		
		Incinerator	-2				
		PM	32.42 Kg/day	36.96 mg/m3	-26.08% (within limits)		
		HC1	6.88 Kg/day	7.85 mg/m3	-84.3% (within limits)		
		SO2	23.21 Kg/day	26.46 mg/m3	-86.77% (within limits)		
В	Air	NOx (NO and NO2)	31.57 Kg/day	35.99 mg/m3	-91.00% (within limits)		
		СО	12.40 Kg/day	14.14 mg/m3	-85.86% (within limits)		
	r	Spray dryer		201			
		PM	46.25 Kg/day	37.13 mg/m <sup>3</sup>	-75.25% (within limits)		
	ſ	Landfillable	waste handling scrub	ber-11			
		PM	2.43 Kg/day	21.62 mg/m <sup>3</sup>	-85.55% (within limits)		
		HCL	•	Not detectable			
		Waste handling area scrubber (shed no.4)					
		HCL		Not detectable	4		
		CL <sub>2</sub>	-	Not detectable	•		
		*Detection I	imit: HCl:0.2 mg/Nm3	, Cl <sub>2</sub> :0.2 mg/Nm3			

# <u>Part – D</u> Hazardous Waste

(As specified under Hazardous Waste and other waste (Management, Handling and Transboundary movement) rules- 2016)

	Hazardous Wastes	Total Qua	Total Quantity (MT)			
		During the previous financial year 2021-22	During the current financia year 2022-23			
A	From Process	(*)	(*)			
	From pollution control facilities (generation)	14498.55 MT Qty Ash generated from Combustion chamber 5553.54 MT from dry scrubber (Lime Ash) 0.0 MT Non- Hazardous waste 16536.703 MT salt generated from MEE plant. 30949 KL of condensate generated from MEE plant. 27129 KL of leachate water generated from landfilling treated in MEE plant 500 lit of Used Oil generated.	generated from Combustion chamber 4187.7 MT from dry scrubber (Lime Ash) 0.0 MT Non- Hazardou waste 12960.93 MT salt generated from MEE plant. 36059 KL of condensate generated from MEE plant, 22652 KL of leachate water generated from landfilling treated in MEE plant 240 lit of Used Oil generated.			
B	Quantity re-cycled or re-utilized within the unit	5553.540 MT of Lime Ash generated from incinerator used for pre-treatment (stabilization) of Landfill waste.  520 lit of Used Oil was utilized for our maintenance requirement.	4187.7 MT of Lime Ash generated from incinerator used for pre-treatment (stabilization) of Landfill waste.  240 lit of Used Oil was utilized for our maintenance requirement.			
	Total quantity disposed of for landfill	Received-263020.15 MT Disposed- 249033.1 MT	Received-238661.23 MT Disposed- 237422.475 MT			
	Total quantity incinerated	20258.46 MT	14953.846 MT			

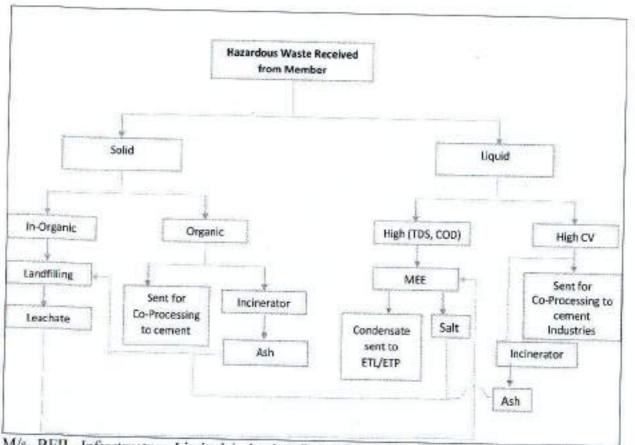
from member industries and disposed at the site.

#### Part - E Solid Waste

Solid Wastes		Total Quantity (Kgs)		
		During the previous financial year 2020 – 21	During the current financial year 2021 - 22	
a	From Process	(*)	(*)	
b	From pollution control facilities	(*)	(*)	
c	Quantity recycled or re-utilized within the unit	<	()	
c	(2) Sold (3) Disposed			
(*)	This being a TSDF Facility (Centralized Facility), different types of hazardous member industries, and disposed at the guideline.	wastes permitted by CD(	"D own collected C	

#### Part - F

Please specify the characteristics (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.



M/s. BEIL Infrastructure Limited is having Secured Landfill Facility, Common Incineration System and Multiple Effect Evaporator (MEE) Plant. In developed portion of secured landfill, BEIL INFRASTRUCTURE LIMITED is receiving wastes according to the acceptance criteria for secured landfilling. If waste is not meeting criteria for direct landfilling, necessary treatment like neutralization / stabilization etc are given. Developed portion of secured landfill is covered with soil and layers of liners as per CPCB Guideline. Leachate generated is treated at the MEE/CETP.

BEIL Infrastructure Limited is having a Common Incineration System consisting of rotary kiln, post combustion chamber and air pollution control system. In post combustion chamber, temperature above 1100 °C is maintained. Various types of wastes like liquid organic waste, aqueous waste, solid waste, tarry waste etc are incinerated. The burnt ace generated from Secondary combustion chamber and lime ash generated from the dry scrubber (Bag filter) are disposed at the secured landfill. The bleed water generated from wet scrubber of Incinerator is being sent to CETP for further treatment and disposal. BEIL INFRASTRUCTURE LIMITED has installed the second incinerator with capacity of 6.5 Million K Cal /Hr @ 2.5 MT / Hr along with Heat recovery in month of October 2011 and is in operation.

MEE is in operation for treating high TDS effluent streams from Member industries. We are also treating leachate/scrubber solution in the MEE.

BEIL Infrastructure Limited is sending organic liquid & solid waste for co-processing to cement industries.

#### Part - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

M/s. BEIL Infrastructure Ltd. have common utilities and Infrastructure including NABL & MoEF&CC approved Laboratory Facility for inhouse monitoring.

For the third-party monitoring M/s. BEIL Infrastructure Ltd. has also appointed NABL & MoEF&CC approved Laboratory Facilities of M/s. Pollucon Laboratories Pvt. Ltd. and M/s. Vimta Labs Limited.

The Company has implemented Environmental Management System Standards ISO 14001:2015 and ISO – 18001:2018 and helped in improving overall environmental condition and Safety of the unit.

The project for expansion of secured landfill (phase III) of TSDF (Common Hazardous Waste Treatment, Storage and Disposal Facility) have been developed the two existing Phases with capacity of 14.58 lacs MT.

IIT Delhi, Civil department inspects our TSDFs regularly. Only after inspection and certification, we start using the new cells of landfill for waste disposal.

During monsoon period, the site is kept covered. We have also provided a storage facility for keeping the solid / hazardous wastes collected during monsoon. Leachate generated from the landfill is sent to in house MEE /CETP for treatment.

BEIL Infrastructure Limited have installed two incinerators with capacity of 6.5 million K cal/Hr @ 2.5 MT/ Hr each along with Heat recovery system. Generated steam is being utilized in Multi Effect Evaporation system (MEE).

During the year, have collectively pre-processed 53768.85 MT of hazardous waste and sent for co-processing at cement industries.

M/s.BEIL Infrastructure Limited have installed Multi effect evaporation system (MEE) which is energy efficient compared to other evaporation system.

M/s. BEIL Infrastructure Limited have electronic waste dismantling facility since 2014, currently we are registered recycler and in the process of setting up a precious metal recovery plant.

#### Part - H

Addition measures / investment proposal for environmental protection including abatement of pollution, prevention of pollution.

Total capital investment for environmental protection including abatement of pollution, prevention of pollution is approx. Rs 1994.96 Lacs during the year 2022 - 2023. Details are as follows:

- Temporary shed Expenses
- In MEE plant, coal fire HAG installed with Bag filter
- Incinerator Plant: Bag filter 247 Nos Bags replaced
- E-waste plant-Duct line & Scrubber Arrangement for Dust collector, CRT cutting machine & Gold Refining plant

#### Part - I

## Any other particulars for improving the quality of the environment.

- BEIL Infrastructure Limited has installed weather monitoring system.
- BEIL Infrastructure Limited has installed odour control system with spray, in and around plant area.
- BEIL Infrastructure Limited has installed online AAQMS for SO<sub>2</sub>, NO<sub>X</sub>, CH<sub>4</sub>S, Cl<sub>2</sub>, VOC, HF, H<sub>2</sub>S & Ozone.
- BEIL Infrastructure Limited has installed online stack monitoring system and data is reflected to CPCB & GPCB office portal continuous.
- M/s. BEIL Infrastructure Limited have installed AIS 140 GPS system in all Hazardous
  waste transportation facility as per the new circular of GPCB. For monitoring we are
  taking services from LCS services India Private limited. The Real Time Monitoring &
  Calling, projected time of Arrival Alert, total number of kilometers driven by BEIL
  vehicles, Over Speeding of vehicle, and Stoppage Alert are all being watched.
- NPC, New Delhi carried out environment audit of BEIL, Ankleshwar.
- NEERI, Nagpur carried out hydrogeological studies at BEIL, Ankleshwar.
- NPC, New Delhi evaluated the groundwater monitoring data of BEIL Ankleshwar TSDF site.

- we have installed an Effluent Treatment Plant (ETP) at BEIL Ankleshwar. As a goal to become ZLD (Zero Liquid Discharge) unit, we aim to recycle recovered water.
- We are taking various steps to improve ambient air quality. AQI is in the satisfactory category and we are aiming to reach good level.

For,

BEIL Infrastructure Limited, Ankleshwar.

B. D. Dalwadi

Botuli.

(Chief Executive Officer)

## $\underline{ANNEXURE - 1}$

## Disposal/Production during the year 2022-23 (product-wise)

Sr. No.	Facility	Consented Qty.	Actual Qty. during the year 2022-23
1	Secured Land Fill Site (Phase I, II & III )	37,58,000 MT	238661.23 MT (received)
2	Common Incineration Facility along With Heat 'Recovery System	13 Million Kcal/Hour (120 MTD)	14953.846 MT (incinerated)
3	MEE	15 MT/Hour	74048.40 MT (evaporated)
4	Plastic Granules (Recyclable)	75 MT/M	279.71 MT
5	Processing of Plastic Waste to reuse as RDF	100 MT/M	NIL
6	Drum Decontamination and Disposal System	1,08,000 Nos/Year	10044 Nos.
7	Pre-processing facility	Waste mix Liquid – 16,000 MTPA Waste mix Solid – 10,000 MTPA	53768.85 MT
8	E – waste Recycling Process	700 MT/Year	189.1 MT

## **Annexure-2**

### WASTE GENERATION AND DISPOSED DETAILS

Cat.:33.1-Empty barrels/containers/liners contaminated with hazardous chemicals /wastes sold to approved recycler

Month	Opening stock	Generation	To disposal facility/recycler	Closing Stock		
	All					
Apr-22	16.155	56.000	68.530	3.625		
May-22	3.625	56.850	40.280	20.195		
Jun-22	20.195	63.910	77.290	6.815		
Jul-22	6.815	33.105	26.630	13.290		
Aug-22	13.290	55.100	41.290	27.100		
Sep-22	27.100	44.350	63.710	7.740		
Oct-22	7.740	40.200	35.360	12.580		
Nov-22	12.580	28.000	13.810	26.770		
Dec-22	26.770	25.700	29.950	22.520		
Jan-23	22.520	36.700	45.030	14.190		
Feb-23	14.190	19.400	26.820	6.770		
Mar-23	6.770	25.600	26.270	6.100		
Total		484.915	494.97			

Sr. No.	Name and Address of approved recycler / scrap Processors	Authorization details
01	M/s. ALKA ENVIRONMENT PROJECTS PVT. LTD.	Consent Order no.: AWH-104066 valid up to
	Plot No: 408-A, Shivalik-5, Near Mahalaxmi crossroad, Paldi, Ahmedabad.	09.09.24

# $\frac{Annexure-3}{\text{WASTE GENERATION AND DISPOSED DETAILS}}$

Cat.: 35.3 - Chemical Sludge from wastewater treatment (MEE plant)

Month	Opening stock	Generation	To disposal facility at BEIL	<b>Closing Stock</b>			
	All quantity in MT						
Apr-22	00	1307.290	1307.290	00			
May-22	00	1127.490	1127.490	00			
Jun-22	00	967.860	967.860	00			
Jul-22	00	1123.560	1123.560	00			
Aug-22	00	1191.240	1191.240	00			
Sep-22	00	1067.97	1067.97	00			
Oct-22	00	1004.990	1004.990	00			
Nov-22	00	804.520	804.520	00			
Dec-22	00	1030.680	1030.680	00			
Jan-23	00	1106.080	1106.080	00			
Feb-23	00	1087.250	1087.250	00			
Mar-23	00	1142.00	1142.00	00			
Total		12960.93	12960.93				

Note: Generated MEE salt is disposed of immediately in the Common Secured Landfill Facility after checking its quality as per the acceptance criteria and there is no storage facility.

#### Annexure - 4

#### WASTE GENERATION AND DISPOSED DETAILS

Cat.: 37.2 - Ash from incinerator & flue gas cleaning residue

Month	Opening stock	Generation		To disposal facility at BEIL		Closing
Monu		Burnt Ash	GCT Ash	Burnt Ash	GCT Ash	Stock
	All quantity in MT					
Apr-22	00	773.21	166.49	773.21	166.49	00
May-22	00	959.51	196.01	959.51	196.01	00
Jun-22	00	693.52	181.58	693.52	181.58	00
Jul-22	00	815.72	194.52	815.72	194.52	00
Aug-22	00	714.77	298.97	714.77	298.97	00
Sep-22	00	815.8	255.58	815.8	255.58	00
Oct-22	00	506.98	229.24	506.98	229.24	00
Nov-22	00	509.42	255.56	509.42	255.56	00
Dec-22	00	818.505	140.3	818.505	140.3	00
Jan-23	00	703.66	197.67	703.66	197.67	00
Feb-23	00	813.07	116.91	813.07	116.91	00
Mar-23	00	577	102	577	102	00
Total		8701.165	2334.83	8701.165	2334.83	

<u>Note:</u> Generated Ash is disposed off immediately in the Common Secured Landfill Facility after checking its quality as per the acceptance criteria and there is no storage facility.

# $\frac{Annexure-5}{\text{WASTE GENERATION AND DISPOSED DETAILS}}$

Cat.: 5.1 – Used / spent Oil

Month	Opening stock	Generation	Reused for plant maintenance	Closing Stock	
All quantity in <b>Lit</b> i					
Apr-22	100	40	20	120	
May-22	120	0	10	110	
Jun-22	110	40	20	130	
Jul-22	130	40	20	150	
Aug-22	150	0	0	150	
Sep-22	150	40	0	190	
Oct-22	190	0	20	170	
Nov-22	170	0	30	140	
Dec-22	140	40	30	150	
Jan-23	150	40	20	170	
Feb-23	170	0	40	130	
Mar-23	130	0	30	100	
Total		240	240		

# <u>Annexure – 6</u>

## **LANDFILLING DETAILS**

## QUANTITY OF SOLID / HAZARDOUS WASTE RECEIVED

## **DURING APRIL- 2022 TO MARCH – 2023**

Sr No	Month	Quantity
		All quantity in MT
1	Apr-22	21703.05
2	May-22	35445.83
3	Jun-22	14654.62
4	Jul-22	9449.61
5	Aug-22	9537.49
6	Sep-22	9743.30
7	Oct-22	16162.88
8	Nov-22	25850.87
9	Dec-22	28351.53
10	Jan-23	24221.00
11	Feb-23	22819.74
12	Mar-23	20721.33
	TOTAL	238661.23 MT

# <u>INCINERATION DETAILS</u> QUANTITY OF INCINERABLE WASTE RECEIVED, TREATED AND DISPOSED OFF

### **DURING APRIL- 2022 TO MARCH- 2023**

Opening stock (01.04.2022): 1890.701 MT

			Waste Re	eceived (MT)					<b>Waste Incin</b>	nerated (MT)		
Month	AQUEOUS	ORG. LIQUID	SEMI SOLID	SOLID	TARRY	TOTAL	AQUEOUS	ORG. LIQUID	SEMI SOLID	SOLID	TARRY	TOTAL
Apr-22	2573.585	733.91	476.235	475.015	70.845	4329.59	452.529	295.085	135.361	333.903	34.173	1251.051
May-22	2975.59	839.97	490.75	345.697	41.9	4693.907	528.349	430.913	242.699	125.587	77.005	1404.553
Jun-22	3082.5	1190.505	364.665	599.32	19.6	5256.59	448.98	324.783	163.246	312.718	21.217	1270.944
Jul-22	3042.15	1187.11	766.54	489.701	19.51	5505.011	425.308	333.366	150.678	285.592	21.408	1216.352
Aug-22	3291.36	1388.36	548.125	435.925	15.04	5678.81	683.025	365.977	363.906	170.584	11.64	1595.132
Sep-22	2671.92	889.09	324.7	431.58	13.31	4330.606	329.688	501.84	334.94	35.557	14.805	1539.84
Oct-22	3286.38	1226.64	248.20	465.87	15.12	5242.20	249.69	360.03	143.07	307.76	6.76	1067.319
Nov-22	4926.66	1815.07	404.63	355.69	0.00	7502.04	194.86	254.92	169.80	388.32	0.00	1007.899
Dec-22	4367.03	1283.37	278.73	310.98	0.00	6240.10	273.45	319.97	267.24	249.11	0.00	1109.761
Jan-23	4776.23	1983.09	313.65	287.38	20.14	7380.48	397.51	326.20	354.26	248.23	0.00	1326.193
Feb-23	4319.94	1492.28	234.77	271.33	20.02	6338.33	176.26	316.00	290.95	239.51	1.41	1024.121
Mar-23	5221.67	1528.91	292.88	337.31	23.21	7403.97	278.10	398.71	179.62	276.92	7.32	1140.681
Total	44535.02	15558.31	4743.875	4805.798	258.695	69901.63	4437.749	4227.794	2795.77	2973.791	195.738	14953.85

Total 53768.85 MT waste sent for co-processing, closing stock as on (31.03.2023): 3069.653 MT

### <u>Annexure – 7</u> WASTE GENERATION AND DISPOSED DETAILS

(Pre-Processing)

Month	Opening stock	Pre-Processing	Dispatch Qty.	Closing Stock
			A	ll quantity in MT
Apr-22	0.000	2735.751	2735.751	0.000
May-22	0.000	3016.217	3016.217	0.000
Jun-22	0.000	3806.377	3806.377	0.000
Jul-22	0.000	3524.055	3524.055	0.000
Aug-22	0.000	4082.602	4082.602	0.000
Sep-22	0.000	3178.249	3178.249	0.000
Oct-22	0.000	2735.751	2735.751	0.000
Nov-22	0.000	4077.789	4077.789	0.000
Dec-22	0.000	6157.770	6157.770	0.000
Jan-23	0.000	5448.870	5448.870	0.000
Feb-23	0.000	6166.660	6166.660	0.000
Mar-23	0.000	5527.180	5527.180	0.000
Total		53768.85	53768.85	

Note: Waste sent for co-processing at M/s. Ambuja cements Ltd., Kodinar. M/s Birla Corporation Ltd.- Chanderia, Rajasthan. M/s Shree Cement Ltd.- Rajasthan. M/s Nuvoco vistas Corporation Ltd., Nimbahera, Rajasthan. M/s Ultratech Cement, Dhar, Madhya Pradesh. M/s JK Cement Works, Mangrol, Nimbharia, Rajasthan. M/s JK Cement Works, Kailashnagar, Nimbharia, Rajasthan. M/s. Ambuja cement, Bhatapara, Chhattisgarh. M/s. ACC Limited, Jamul, Chhattisgarh, M/s Nuvoco vistas Corporation Ltd., Sonidha, Chhattisgarh, Rajasthan. M/s JK Cement Works, Muddapur, Karnataka.

<u>Proposed in CC&A renewal application (industry to be added):</u> (13) M/s Dalmia cement Bharat Limited, Sundargarh (odisha), (14) M/s Dalmia cement Bharat Limited, Chikkodi (karnataka), (15) M/s Dalmia cement Bharat Limited, Chandrapur (Maharashtra), (16) M/s Prism Johson Limited, Rampur Baghelan, Unit – 1 and Unit – 2. (M.P), (17) M/s Shree Cement Limited, Beawar (Rajasthan). (18) M/s. Sanghi Industries Ltd (19) M/s Shriram Cement Limited- Kota (20) M/s Nuvoco Vistas Coporation Ltd UDB Tower, A-1 4th Floor, JLN Marg, Jaipur Tehsil: Jaipur

District: Jaipur (21) M/s NU Vista Limited Village - Risda, Suhela Road, Balodabazar, District - Balodabazar-Bhatapara (C.G.) (22) M/s Nirma Limited, Village , Digrana Dungarnagar Kharadi Nimol Tehsil:Jaitaran District:Pali Rajasthan

# Annexure - 8

Quantity of Plastic Granules from plastic waste

Month	Opening stock	Qty of Plastic granules made	Dispatch Qty.	<b>Closing Stock</b>
			Al	l quantity in <b>MT</b>
Apr-22	0.000	21.00	21.00	0.000
May-22	0.000	21.22	21.22	0.000
Jun-22	0.000	18.75	18.75	0.000
Jul-22	0.000	14.80	14.80	0.000
Aug-22	0.000	17.550	17.550	0.000
Sep-22	0.000	24.800	24.800	0.000
Oct-22	0.000	21.70	21.70	0.000
Nov-22	0.000	21.35	21.35	0.000
Dec-22	0.000	14.50	14.50	0.000
Jan-23	0.000	23.85	23.85	0.000
Feb-23	0.000	41.850	41.850	0.000
Mar-23	0.000	38.340	38.340	0.000
Total		279.71	279.71	



### 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 d

1st 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

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Warat Poliution Control Board

R O Ankieshwar

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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 (02648) 253135, 225228 • Fax: (02646) 222849 • E-mail: panjwania@uniphos.com
Regd. Office: Plot No. 117-118, GIDC Estate, Ankleshwar 393 002, Dist.: Bharuch. (Gujarat)

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#### BEIL INFRASTRUCTURE LIMITED

(Formely Known As Bharuch Enviro Infrastructure Limited)

Date: 19.11.20 PCB ID: 14983

To.

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

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.

The copies of the stated two newspapers are attached herewith for your ready reference and record.

Sujarst Politicion Control Bears

Head Crites

Sector for 10-A,

Thanking you,

Yours Faithfully,

For, BEIL 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

Guiarat Pollution Control Board

Ankleshwar

Gandhinayar-382010 RECENEL wat PoSution Lunting Board, R.O. Anklesmore 19-14-2020

CIN No.: U45300GJ1997PLC032696

Regd. Office: Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat)

Phones (02546) 253135, 225228 • Fax : (02546) 222849 • E-mail : dalwadibd@beil.co.in

લઈ ाय दुस्ट તે ખાતે ડોમ લઇડી લગાવી ર્ચયુલ દર્શનની

सामाइड प्रवृत्तिका સંકળાયેલાં સૈયદ બાપુએ છેલ્લાં 47 વર્ષથી જૂના સિક્કાઓ એકત્ર કરવાનો શોખ ધરાવે છે. તેમના ષિતા જે તે સમયે લોકોને વિદેશ મોકલવાનું કામ કરતાં હતા. તે સમયે અન્ય દેશમાં જઇને આવતાં તેમના પરિચીતો તેમના માટે જે તે દેશના જુના સિક્કા-મેટ સોગાદો લાવતાં હતાં. તેમના પિતાએ જે તે વખતે જુના સિક્કા નોટો સંગ્રહ

કરવાની શરૂઆત કરી હતી. के बाह तेमने क्षेठने 7 वर्षनी ઉપરથી જ ઝાનીદ રસીદ સૈયદ ઉર્ફે સૈયદ બાપુને પણ સિક્કા, પોસ્ટલ ટીકિટ તેમજ એન્ટીક વસ્તુઓ એકત્ર કરવાનો શોખ શરૂ થયો હતો, આજે તેમની પાસે સેંકડોનો

લાખામાં આકવામાં આવી રહી છે. કરોડોની કિંમતના સિક્કાઓના સંગ્રહ કર્યો હોવા છતાં હવે તેઓ તેને નિલામ કરવાનું વિચારી રહ્યાં છે. તેઓએ જ્યાવ્યું હતું કે, ઈંગ્લેન્ડ સહિતના મુલકમાં થતી ઓક્શનની પ્રક્રિયામાં જોડાઇ તેઓ તેમના કિંમતી સિક્કાઓની નિલામી કરવાની ઇચ્છા પરાવી રહ્યાં છે. નિલામીમાંથી મળનારી રકમથી તેઓ હોસ્પિટલ શરૂ કરવા માંગે છે.

# સમાજ દ્વારા વિષ્ણુ સહસ્ત્ર યજ્ઞ કરાયો



રાજપીપલા | કોરોના મહામારીના સમયમાં સ્વર્ગવાસ થયેલાની આત્માની શાંતિ માટે યોજવામાં આવેલ વિષ્ણુ સહસ્ત્ર નામ પાઠ તથા સ્વાહાકાર યક્ષ 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 ઓક માત્ર કાછીયાવાડ માં 30 જેટલા વ્યક્તિ ઓન મોત થયા છે. ત્યારે કોરોના કેસમાં વધારો ન થાય માટે રાજપીપલા કાછીયાવાડ વિસ્તારમાં આવેલ લક્ષ્મીનારાયલ મંદિરમાં નવરાત્રી દરમ્યાન માની પુજા 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 પક્ષ કરવામાં આવ્યો હતો. અમાસ ના દિવસે સમૂહ આરતી ઉતારવામાં આવી હતી ઉપરાંત પાઠમાં ભાગ હેતાર 35 ભક્તજનોનું સન્માન કરવામાં આવ્યું હતાં હવે જિલ્લામાં કોરોના મહામારી ન વર્ષ માટે યજ્ઞમાં 20,000 આહૃતિ આપવામાં આવી હતી. સમાજમાં આ

તા.સમગ્ર કાર્યક્રમનું આયોજન કાછીયાપટેલ શાતિ સમાજ દ્વારા કરવામાં ચેરમેન ભૂપિન કાછીયા સત્તીત કારોબારી સભ્યો હાજર રહ્યા હતા.

# રોટરેક્ટ ક્લબ ઓફ નર્મદા નગરી દ્વારા મહિલા સફાઈ કર્મીઓનું સન્માન કર્યું



ભરૂચ ા ભરૂચમાં રોટેરેક્ટ ક્લમ ઓફ નર્મદા નગરી અને નહેરૂ યુવા કેન્દ્રના સહયોગથી પ્રોજેક્ટ શક્તિ વંદના અંતર્ગત પાલિકામાં મહિલા સફાઈ કર્મચારીને સન્માનિત કરવામાં આવ્યા હતા.જ્યારે પાલિકા પ્રમુખ સુરભી તમાકુવાલા અને મહિલા સેનેટરી ઇન્સપેક્ટરને પણ સન્માનિત કરવામાં આવ્યા હતા.આ પ્રસંગે સેનેટરી ચેરમેન સતીશ મિરુગી, રોટરેક્ટ ચેરમેન દિવ્યજીતસિંહ ઝાલા,પ્રમુખ જૈમિન વ્યાસ, સચિવ નવીન નહારીયા, નેલસન સુતરીયા અને પૂર્વ પ્રમુખ પૂજા વિભાંડીકે હાજર રહ્યાં હતા.

# ભરૂચના વોર્ડ નં.11 માં પે & યુઝ શૌચાલય રીનોવેશન કર્યા બાદ ખુલ્લું મુકવામાં આવ્યું



ભરૂચ | ભરૂચ નગર સેવાસદન ગુજરાત મ્યુનિસિપલ ફાઇનાન્સ લોક નિર્મિત વોર્ડ નં 11 કોઠી વિસ્તારમાં આવેલા પે એન્ડ યુઝ શૌચાલયનું રીનોવેશન કરવા બંધ કરાયું હતું.જેની તમામ પ્રકારની કામગીરી પૂર્વ થતા સોમવારના રોજ તેને સ્થાનિક લોકો માટે ખુલ્લું મુકાયું હતું.આ પ્રસંગે પાલિકા પ્રમુખ સુરભી તમાકુવાલાના હસ્તે શુભારભ કરાયો હતો.આ પ્રસંગે સ્થાનિક પાલિકા સભ્ય રાજેશ યોહાલ કારોબારી ચેરમેન નરેશ સુધારવાલા અને મુખ્ય અપિકારી સંજય સોની હાજર રહ્યાં હતા.

#### ત્રાફેટ સુશના (पर्यायस्थीय मंत्रुरी)

आ आहे प्रशासकामां आपे हे हैं, क्रिकिस्ट्रि ओह ओन्पायरोमेल,होरेस्ट એન્ડ કલાઇમેટ ચેન્જ (1A.III section) ઇન્ટિસ પર્ધાવરણ ભવન, જોર લાગ रोड,नवी दिली-उ तारा लड्ड्य એन्यायरो प्रनारदृक्यर दिमीटेड, प्लोट d. cuel-15,6501-650x, 6201-6222,6601-0605. 10001-10003,9 6/4,002Y-0020, evot-exts,euot-euos, ૭૯૦૫ થી ઇ થી એસ નજીકનું (adjoining) જી.આઇ.ડી.સી. ઇન્ડસ્ટ્રીયલ altern A-ne mens him (pisale) soocot-sp-pair સુવિદ્યાનું વિસ્તૃતિકરણ કરવા માટેની પર્ચાવરણીય મંજુરી કમાંક નં. F.NO. 10-25/2019-IA-III તા. ૧૫-૧૦-૨૦ દ્વારા ઇ.આઇ.એ. નોટીફીકેશન તા. ૧૪ सप्रेम्बर २००९ चोपवाई हेडण आपेत है. के समने ता. १६-१० रहना રોજ વેબસાઇટ કારા મળેલ છે.

કલીચરન્સ પત્રની નકલ ગુજરાત પોલ્કુશન કન્ટ્રોલ બોર્ડની વેબસાઇટ ઉપર Guasa A. બી.કી.દલવાકી

al. 19-10-2020

(થીફ એક્ઝીક્યુટીય ઓફીસર)

नाष्ट्रण उत्तेडटर क्रमे कलडीवीअनत नेखरहेटमी हथेरी अंडवेश्वर Sueste eigher un mu) yet deut ood dii ele dii dii dheel iid (don) dii oo oo oo oo Enal II este ad tha Capinal poon

केष्ठ/प्रकानका कार्यस न १३३/३०३३/कार्य/दरभा की दर्भर erversile adment abused who, is sighteen estimated by

का : त.ह. संत्री प्रदूरीका,ता अंडवेन्यर,ता अपूर्व. प्रकारक अविकार पारत जी काम १३(३)कुमा प्रकासकर्ती सेवारी प्राप्तन प्रकारती उनकी कहीं वहेर प्रत्याने टेक्प राज्या प्रशासा हैत प्रस्था तमक प्रथमेंने व्य पारेर नोईसर्प गए बामार्थ करने से है, पंपरोड़त निमकत अस्टाइकी अर्थनामध्य मीमानाई परित, रहे.पंतुतीय टा.अंडेहेंग्या, क्र.अव्य तेओवा सता शोमीचेन लीमामार्थ प्रदेश तुं त्रशक्त ता. ३०-०१-१००५ न તેલ **મુ.ઇનુરીવા,**તા.અંકદોશ્વર, ગુ.ભારા મુકાને વનેલ, પરંતુ જે તે સમય દાવવાન **ઇનુદીવા** ગામે સમક્ષ ૧૭૨૨માં તેની ત્રીધ વનેલ નથી તેનું અમારી સમક્ષ જોર કરી આવદાને તેઓના સરકારો ત્રીક नामान्यवाना **मरहा र**्चरहरे जीवशी उपयाप सार् कावेजी होटेंगां करण राजन हरेंग ले.

पहले सराई अस्पराध्ये अन्य सभे पं दीर्थ शासना प्राप्तता प्राप्तते परिवर्ध वेदार हेन वे देवारों अन्त्रेती **इंटेनमां नोटीश प्रक्रिया क्यमी दिन-एप मां ले**फिलमां पेताना पाँचा १९६२ रहा १९६६ भी देव १९६५मां इन्द्र आतो तो जा डोर्ट १९८५ माहा कोर्ड अब्देशकों कारणार्थी अर्थना इत्यों, केंबी बीध लेकी.

भाष रोप राज्यारी ऑस्ट्रोक्ट २०१० मा रोप मानी नहीं तथा बेर्डमें निक्की करेने राज्ये.

(આર.કે.લગોર)સથ ક્રીપીઝનર વેજરફેટ, અંક્રોન્ય

#### PUBLIC NOTICE **ENVIRONMENTAL CLEARANCE**

reby informed that the Ministry of Environment Forest and ite 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 cosal facility of M/s. Bharuch Enviro Infrastructure Ltd. At 9701-16, 9601-9604, 9801-9828, 9901-9906, 10001-03, G-7&8, 7924-7927, 9401-9412, 9501-9506, 7905 E to tipining, GIDC Ankleshwar-393002 (Gujarat) vide letter No. 1. 10-25/2019-IA-III dated 15/10/20 under the provision of Notification dated 14th September 2006, which we have iyed on 16/10/20 through website.

es of Clearance letter are available on Our Website

17/10/2020

B D Dalwadi (CHIEF EXECUTIVE OFFICER)

#### **PUBLIC NOTICE**

igned VINODCHANDRA TRIKAMLAL PATEL Residence: 27. Bunglow, Opp. Surdhara Society, Dolphin Circle, At : Naroda, had. 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 members 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.

DL 07/10/2020

# HABIBKHAN R. PATHAN (ADVOCATE)

A-3, Jumma Masjid Building, Opp. Old Court Compound, Kapadwanj, 387620, Dist. Kheda, Mo. 9898704043

#### PUBLIC NOTICE

the ewner and in passession of the schedule property and I have decided to odule property for which I won't to carry out investigation of the title deed of the said rivices are being taken of Adventure Shri Jaideep Verma to investigate the title of the by this public notice I call upon that all persons having and claiming any estate, right, it or demand eductionments or in respect the cast property, whether by way of asis, case, such losse, charge, lies, tenuncy, sub-tenuncy, license, gift, interitance, encurrierance or atterwise howsever, to make the same known in writing along with consoliery 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 shed be disregarded and shall be deerred to have been waived and or abordoned and Yiff or liftcute shall duly be issued by the undersigned. Thereafter the owner first mentione will carry out the axis procedure of the schedule property.

Schedule of the Property

and parcel of the Introveble Residential Property being Plat No 71 in Shri Kanji Ca. Op
activity End lying on C.S. No. 447 of Maje Vadedara Kauba in Registration District ab District Vadadara.

"lot No.	Admessering SqMetres	Name of The Owner
71	894 dis per record of the Society/ 864.5 as per provious Sale Deed No 8821 Dt. 10.12.2012	Shahani Badal Kumar

Productivity Read, Vedoders, 390011 1 Verma M: 9825321122 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 website of MoEF & CC.

SHIRL HIS HELL SHIRL

### 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, Bhui (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 Guiarat 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

dare Divisional Office, Estate Department, 2" Floor, "Jeevan Frakash", Nr. Samta Police Chawky, Subhanpura, Vadodara - 200223. Tel.: 0265-2306761, e-mail : estate.vadodara@licindia.com

#### Tender Notice

UC of India, Vadodara Divisional Office, Vadodara invites see tunders 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" 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 10/11/2029.

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

Sr. No.	Address	Sign
1	Taluka Panchayat Office Ankleshwar	28 V 29 20 20 20 20 20 20 20 20 20 20 20 20 20
2	Jilla Panchayat Office, Bharuch	Jan 12020
3	Taluka Panchayat Office, Jhagadia	તાલુકા પંચાયત કરો. જગડીયા.
4	The Sarpanch Gram Panchayat - Gadkhol	By Call of the Cal
5	The Sarpanch Gram Panchayat - Dadhal	તલાટી કંમ મંત્રી ગામ પંચાયત દઢાલ તાલુકા. અંકલેશ્વર
6	The Sarpanch Gram Panchayat — Piraman, Piraman, Ankleshwar	તલાટી કપ મંત્રી સારાયક હતા મંત્રાયલ
7	The Sarpanch Gram Panchayat – Kosamdi	તલાટીકમ મંત્રી તલાટીકમ મંત્રી કોસમડી, તા. અંકલેશ્વર.
8	The Sarpanch Gram Panchayat – Kapodara	#H451, 111 2111/20

9	The Sarpanch Gram Panchayat – Bhadkodara	CHARLES TO A STATE OF THE STATE
		THE LEGICAL STREET
10	The Sarpanch Gram Panchayat – Andada	Boy En High
11	The Sarpanch Gram Panchayat – Jitali	अपने संभाद के अंग्रेस भाम गंथायत के प्राची भाम गंथायत के प्राची
12	The Sarpanch Gram Panchayat – Sarangpur	તા કોઈ કેમ મંત્રી સારંગપુર ગામ પંચાયત
13	Mr. Yogesh P. Pandya Safety Health and Environment Association	25
14	Mr. Jayesh Patel Centre For Environment science and community,	
15	Manish Rana, Paryavaran Mitra	990915029181.
16	Ankleshwar Nagar Palika	38 3418 SECON STEEL SHEET

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5)

Notified Area Office, Ankleshwar	NOTIFIED AREA
Notified Area Office, Panoli	101. 129 11/2020 ARDET HE 2/18/20
Not ried Menottige: Thagadia A	ontice and
Collector office,  Bharuch	26/10/20db 30d
The principle, Footwear Design & Development Institute	FDDI ANKLESHWAR Chomala WARD 51.28 (10) 2020.
The principle, P.S School, Jitali	SIGNATURE SK THAKE
The Principal Shree Gattu Vidyalaya, Ankleshwar	PRINCIPAL SHREE GATTU VIDYALAYA GJ.D.C. ANKLESHWAR.
The Principle, Smt Puspavati Devidas Shroff Sanskardeep Vidhyalaya Ankleshwar	PRINCIPAL SMT. PUSPAVATI DEVIDAS SHROFF
	Notified Area Office, Panoli  Notified Area Office, Panoli  Di. 03/11-00  Collector District collector office, Bharuch  The principle, Footwear Design & Development Institute  The Principal Shree Gattu Vidyalaya, Ankleshwar  The Principle, Smt Puspavati Devidas Shroff Sanskardeep Vidhyalaya

25	The Principle,	
	Pioneer School, jitali	
26	The Principal Lions International Academy, Ankleshwar	वाष्ट्रला छन्नाया
27	The Principal Lion School Ankleshwar	P.Knoco 96
28	The Principle. Chanderbala Modi Academy, Ankleshwar	Mandathala Madi Acres. Konth, Valla Ros.
29	The Principle, R.B.L.P.S School, Ankleshwar	
30	Dr. A. K. Patel Ankleshwar	
31	Dr. Mahesh Mistry Ankleshwar	DR. M. M. MISTRY MBBS C. UI. BEIL INFRASTARTURE LTD. Site: Plot No. 9701-9716, GJ.D.C. Estate, Ankleshwar
32	Administration Office, ESIC Hospital	29/10/2020

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Dr. DARSHANA P. JOSHI
MBBS, CIH, G-20216 INDUSTRIAL PHYSICIAN Smt. Jayaben Mody Hospital

Letter No: DGVCLDANKI/0174/10/2023 Dt: 17-10-2023

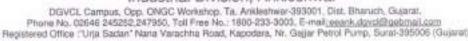
Annexure 26



# Dakshin Gujarat Vij Company Limited

(A Government of Gujarist Undertaking) CIN U40102GJ2003SGC042909

Industrial Division, Ankleshwar





# Certificate

### To Whomsoever It May Concern

M/S BEIL INFRASTRUCTURE LIMITED, at Plant Address: Plot No. G7&8 with Road No. 1&2, Road No. 1to4 & Ele. Lines G.S. & Area of Plot. 191510.33 Sq. MTR, Road No. South 14/A-16 MTR Between Plot No. 9901 to 9906 & 9815-9828, 7905/E-7905/H, 7924-7927, 9401-9412, 9501-9506, 9601-9604, 9701-9716, 9801-828, 9901-9906, 9923-9928, 10001-10003, Ta. Ankleshwar-393002, Dist. Bharuch, Gujarat. HT Connection having Consumer No. 39697, Having Contract Demand 1500 KVA, Power release on dated 03-11-2004 is high tension consumer of Dakshin Gujarat Vij Company Limited as per this office record.

Executive Engineer DGVCL, Ankleshwar

(REF.: Consumer letter dated 19-07-2023)

To.

#### M/S BEIL INFRASTRUCTURE LIMITED,

Plot No. G7&8 with Road No. 1&2, Road No. 1to4 & Ele. Lines G.S. & Area of Plot. 191510.33 Sq. MTR, Road No. South 14/A-16 MTR between Plot No. 9901 to 9906 & 9815-9828, 7905/E-7905/H. 7924-7927, 9401-9412, 9501-9506, 9601-9604, 9701-9716, 9801-828, 9901-9906, 9923-9928, 10001-10003, Ta. Ankleshwar-393002, Dist. Bharuch, Gujarat.





# **BEIL Infrastructure Limited**

**Generated On** 

**Stations** 

2023-12-22 09:43:54

**Period** 2023-04-01 00:00:00 - 2023-09-30 09:38:00

SPD-STACK

Generated By Station Type bhavin.modi@beil.co.in

Station Type CEMS
Parameters PM

S.No.	Time	SPD-STACK PM (mg/m³)(avg)
1	2023-04-01 00:00:00:000	23.91
2	2023-04-02 00:00:00:000	43.21
3	2023-04-03 00:00:00:000	9.96
4	2023-04-04 00:00:00:000	3.53
5	2023-04-05 00:00:00:000	3.64
6	2023-04-06 00:00:00:000	5.97
7	2023-04-07 00:00:00:000	17.73
8	2023-04-08 00:00:00:000	42.84
9	2023-04-09 00:00:00:000	39.8
10	2023-04-10 00:00:00:000	30.66
11	2023-04-11 00:00:00:000	22.99
12	2023-04-12 00:00:00:000	36.09
13	2023-04-13 00:00:00:000	27.01
14	2023-04-14 00:00:00:000	22.13
15	2023-04-15 00:00:00:000	20.78
16	2023-04-16 00:00:00:000	12.08
17	2023-04-17 00:00:00:000	15.34
18	2023-04-18 00:00:00:000	25.18
19	2023-04-19 00:00:00:000	38.66
20	2023-04-20 00:00:00:000	37.34
21	2023-04-21 00:00:00:000	39.13

S.No.	Time	SPD-STACK PM (mg/m³)(avg)
22	2023-04-22 00:00:00:000	32.93
23	2023-04-23 00:00:00:000	28.78
24	2023-04-24 00:00:00:000	33.19
25	2023-04-25 00:00:00:000	20.97
26	2023-04-26 00:00:00:000	22.13
27	2023-04-27 00:00:00:000	18.71
28	2023-04-28 00:00:00:000	21.96
29	2023-04-29 00:00:00:000	29.99
30	2023-04-30 00:00:00:000	18.54
31	2023-05-01 00:00:00:000	19.23
32	2023-05-02 00:00:00:000	18.2
33	2023-05-03 00:00:00:000	16.86
34	2023-05-04 00:00:00:000	17.88
35	2023-05-05 00:00:00:000	30.38
36	2023-05-06 00:00:00:000	37.0
37	2023-05-07 00:00:00:000	38.13
38	2023-05-08 00:00:00:000	17.51
39	2023-05-09 00:00:00:000	23.75
40	2023-05-10 00:00:00:000	25.53
41	2023-05-11 00:00:00:000	21.95
42	2023-05-12 00:00:00:000	21.15
43	2023-05-13 00:00:00:000	21.11
44	2023-05-14 00:00:00:000	21.3
45	2023-05-15 00:00:00:000	24.48
46	2023-05-16 00:00:00:000	31.22
47	2023-05-17 00:00:00:000	33.21
48	2023-05-18 00:00:00:000	31.61

S.No.	Time	SPD-STACK PM (mg/m³)(avg)
49	2023-05-19 00:00:00:000	31.07
50	2023-05-20 00:00:00:000	31.46
51	2023-05-21 00:00:00:000	31.57
52	2023-05-22 00:00:00:000	31.48
53	2023-05-23 00:00:00:000	26.77
54	2023-05-24 00:00:00:000	28.17
55	2023-05-25 00:00:00:000	20.69
56	2023-05-26 00:00:00:000	8.15
57	2023-05-27 00:00:00:000	12.8
58	2023-05-28 00:00:00:000	13.5
59	2023-05-29 00:00:00:000	12.87
60	2023-05-30 00:00:00:000	17.39
61	2023-05-31 00:00:00:000	17.13
62	2023-06-01 00:00:00:000	17.44
63	2023-06-02 00:00:00:000	17.59
64	2023-06-03 00:00:00:000	20.87
65	2023-06-04 00:00:00:000	3.14
66	2023-06-05 00:00:00:000	1.9
67	2023-06-06 00:00:00:000	2.31
68	2023-06-07 00:00:00:000	3.3
69	2023-06-08 00:00:00:000	11.85
70	2023-06-09 00:00:00:000	16.58
71	2023-06-10 00:00:00:000	14.78
72	2023-06-11 00:00:00:000	20.65
73	2023-06-12 00:00:00:000	28.36
74	2023-06-13 00:00:00:000	28.93
75	2023-06-14 00:00:00:000	28.79

S.No.	Time	SPD-STACK PM (mg/m³)(avg)
76	2023-06-15 00:00:00:000	28.36
77	2023-06-16 00:00:00:000	16.66
78	2023-06-17 00:00:00:000	16.11
79	2023-06-18 00:00:00:000	29.07
80	2023-06-19 00:00:00:000	32.83
81	2023-06-20 00:00:00:000	32.08
82	2023-06-21 00:00:00:000	21.03
83	2023-06-22 00:00:00:000	27.79
84	2023-06-23 00:00:00:000	18.0
85	2023-06-24 00:00:00:000	27.4
86	2023-06-25 00:00:00:000	32.27
87	2023-06-26 00:00:00:000	24.52
88	2023-06-27 00:00:00:000	16.42
89	2023-06-28 00:00:00:000	15.56
90	2023-06-29 00:00:00:000	20.41
91	2023-06-30 00:00:00:000	31.13
92	2023-07-01 00:00:00:000	36.46
93	2023-07-02 00:00:00:000	36.64
94	2023-07-03 00:00:00:000	25.19
95	2023-07-04 00:00:00:000	21.63
96	2023-07-05 00:00:00:000	20.71
97	2023-07-06 00:00:00:000	16.42
98	2023-07-07 00:00:00:000	26.61
99	2023-07-08 00:00:00:000	26.84
100	2023-07-09 00:00:00:000	14.32
101	2023-07-10 00:00:00:000	16.95
102	2023-07-11 00:00:00:000	22.32

S.No.	Time	SPD-STACK PM (mg/m³)(avg)
103	2023-07-12 00:00:00:000	22.17
104	2023-07-13 00:00:00:000	21.5
105	2023-07-14 00:00:00:000	21.13
106	2023-07-15 00:00:00:000	26.31
107	2023-07-16 00:00:00:000	30.7
108	2023-07-17 00:00:00:000	26.2
109	2023-07-18 00:00:00:000	30.42
110	2023-07-19 00:00:00:000	29.4
111	2023-07-20 00:00:00:000	26.02
112	2023-07-21 00:00:00:000	20.24
113	2023-07-22 00:00:00:000	20.85
114	2023-07-23 00:00:00:000	26.49
115	2023-07-24 00:00:00:000	28.92
116	2023-07-25 00:00:00:000	33.61
117	2023-07-26 00:00:00:000	29.39
118	2023-07-27 00:00:00:000	22.34
119	2023-07-28 00:00:00:000	21.4
120	2023-07-29 00:00:00:000	8.87
121	2023-07-30 00:00:00:000	37.53
122	2023-07-31 00:00:00:000	8.0
123	2023-08-01 00:00:00:000	22.47
124	2023-08-02 00:00:00:000	31.52
125	2023-08-03 00:00:00:000	25.73
126	2023-08-04 00:00:00:000	23.29
127	2023-08-05 00:00:00:000	13.26
128	2023-08-06 00:00:00:000	12.83
129	2023-08-07 00:00:00:000	45.44

S.No.	Time	SPD-STACK PM (mg/m³)(avg)
130	2023-08-08 00:00:00:000	26.72
131	2023-08-09 00:00:00:000	43.45
132	2023-08-10 00:00:00:000	45.32
133	2023-08-11 00:00:00:000	35.72
134	2023-08-12 00:00:00:000	30.35
135	2023-08-13 00:00:00:000	27.49
136	2023-08-14 00:00:00:000	17.48
137	2023-08-15 00:00:00:000	25.39
138	2023-08-16 00:00:00:000	21.28
139	2023-08-17 00:00:00:000	11.5
140	2023-08-18 00:00:00:000	13.02
141	2023-08-19 00:00:00:000	15.01
142	2023-08-20 00:00:00:000	11.95
143	2023-08-21 00:00:00:000	12.41
144	2023-08-22 00:00:00:000	30.4
145	2023-08-23 00:00:00:000	24.15
146	2023-08-24 00:00:00:000	33.53
147	2023-08-25 00:00:00:000	26.02
148	2023-08-26 00:00:00:000	17.43
149	2023-08-27 00:00:00:000	7.99
150	2023-08-28 00:00:00:000	12.42
151	2023-08-29 00:00:00:000	21.8
152	2023-08-30 00:00:00:000	21.8
153	2023-08-31 00:00:00:000	22.76
154	2023-09-01 00:00:00:000	20.12
155	2023-09-02 00:00:00:000	22.81
156	2023-09-03 00:00:00:000	19.61

S.No.	Time	SPD-STACK PM (mg/m³)(avg)
157	2023-09-04 00:00:00:000	17.6
158	2023-09-05 00:00:00:000	17.15
159	2023-09-06 00:00:00:000	24.86
160	2023-09-07 00:00:00:000	44.1
161	2023-09-08 00:00:00:000	33.52
162	2023-09-09 00:00:00:000	19.44
163	2023-09-10 00:00:00:000	24.95
164	2023-09-11 00:00:00:000	35.45
165	2023-09-12 00:00:00:000	22.55
166	2023-09-13 00:00:00:000	28.21
167	2023-09-14 00:00:00:000	36.02
168	2023-09-15 00:00:00:000	22.86
169	2023-09-16 00:00:00:000	28.43
170	2023-09-17 00:00:00:000	29.27
171	2023-09-18 00:00:00:000	20.86
172	2023-09-19 00:00:00:000	14.59
173	2023-09-20 00:00:00:000	29.83
174	2023-09-21 00:00:00:000	24.11
175	2023-09-22 00:00:00:000	27.1
176	2023-09-23 00:00:00:000	28.88
177	2023-09-24 00:00:00:000	32.99
178	2023-09-25 00:00:00:000	30.42
179	2023-09-26 00:00:00:000	28.4
180	2023-09-27 00:00:00:000	27.14
181	2023-09-28 00:00:00:000	29.9
182	2023-09-29 00:00:00:000	30.7
183	2023-09-30 00:00:00:000	21.43

# **Parameter Report**

## **BEIL Infrastructure Limited**

Annexure 28

**Generated On** 2023-12-22 09:57:53

**Period** 2023-04-01 00:00:00 - 2023-09-30 09:38:00

Stations INC-2,INC-1

Generated By Station Type bhavin.modi@beil.co.in

CEMS

 $\label{eq:parameters} \textbf{HCL}, \textbf{NOX}, \textbf{SO2}, \textbf{TOC}, \textbf{CO}, \textbf{PM}, \textbf{HF}$ 

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)		INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)		INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)		INC-2 TOC (mg/nm³) (avg)
1	2023-04- 01 00:00:00: 000	5.96	0.0	0.0	1.32	96.47	0.0	0.0	0.0	0.0	0.0	0.86	29.49	0.0	0.0
2	2023-04- 02 00:00:00: 000	9.34	0.0	0.0	0.33	259.28	0.0	0.0	0.0	0.0	0.0	0.67	29.3	0.0	0.0
3	2023-04- 03 00:00:00: 000	16.42	0.0	0.0	0.94	66.55	0.0	0.07	0.0	0.0	0.0	0.41	13.57	0.0	0.0
4	2023-04- 04 00:00:00: 000	14.06	0.0	0.0	2.04	29.85	0.0	0.0	0.0	0.0	0.0	0.28	1.49	0.0	0.0
5	2023-04- 05 00:00:00: 000	13.64	0.0	0.0	1.99	30.71	0.0	0.0	0.04	0.0	0.0	0.11	5.02	0.0	0.0
6	2023-04- 06 00:00:00: 000	17.5	0.0	0.0	2.64	30.3	0.0	0.0	0.0	0.0	0.0	1.02	5.4	0.0	0.0
7	2023-04- 07 00:00:00: 000	21.98	0.0	0.0	1.55	30.17	0.0	0.0	0.0	0.0	0.0	0.2	5.82	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	(mg/nm³)	INC-1 NOX (mg/nm³) (avg)	INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
8	2023-04- 08 00:00:00: 000	30.52	0.0	0.0	1.11	30.62	0.0	0.0	0.0	0.0	0.0	0.02	6.48	0.0	0.0
9	2023-04- 09 00:00:00: 000	28.54	0.0	0.0	0.0	30.64	0.0	0.01	0.0	0.0	0.0	0.43	6.67	0.0	0.0
10	2023-04- 10 00:00:00: 000	29.9	0.0	0.0	0.01	30.37	0.0	0.01	0.0	0.0	0.0	0.05	6.8	0.0	0.0
11	2023-04- 11 00:00:00: 000	33.11	0.0	0.0	0.0	30.88	0.0	0.0	0.0	0.0	0.0	0.09	6.69	0.0	0.0
12	2023-04- 12 00:00:00: 000	37.49	0.0	0.0	0.0	29.98	0.0	0.0	0.0	0.0	0.0	0.18	6.95	0.0	0.0
13	2023-04- 13 00:00:00: 000	41.72	0.0	0.0	0.01	29.84	0.0	0.0	0.0	0.0	0.0	0.06	6.87	0.0	0.0
14	2023-04- 14 00:00:00: 000	46.39	0.0	0.0	0.0	30.25	0.0	0.0	0.0	0.0	0.0	0.02	7.03	0.0	0.0
15	2023-04- 15 00:00:00:	51.03	0.0	0.0	0.0	30.47	0.0	0.0	0.0	0.0	0.0	0.08	7.06	0.0	0.0
16	2023-04- 16 00:00:00: 000	54.64	0.0	0.0	0.03	30.56	0.0	0.0	0.0	0.0	0.0	0.13	7.94	0.0	0.0
17	2023-	60.45	0.0	0.0	0.01	12.32	0.0	0.0	0.0	0.0	0.0	0.06	7.48	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)	NOX	INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)		INC-2 TOC (mg/nm³) (avg)
	04-17 00:00:00: 000														
18	2023-04- 18 00:00:00: 000	65.8	0.0	0.0	0.01	16.85	0.0	0.0	0.0	0.0	0.0	0.09	7.55	0.0	0.0
19	2023-04- 19 00:00:00: 000	38.62	0.0	0.0	2.42	12.31	17.81	0.0	0.71	0.0	0.0	0.3	7.5	2.38	0.0
20	2023-04- 20 00:00:00: 000	0.0	0.0	0.0	0.36	19.26	0.0	0.0	0.0	0.0	0.0	0.11	6.69	0.0	0.0
21	2023-04- 21 00:00:00: 000	0.0	0.0	0.0	0.18	29.83	0.0	0.0	0.0	0.0	0.0	0.11	6.43	0.0	0.0
22	2023-04- 22 00:00:00: 000	0.0	0.0	0.0	0.28	30.38	0.0	0.0	0.0	0.0	0.0	0.2	6.72	0.0	0.0
23	2023-04- 23 00:00:00:	0.0	0.0	0.0	0.22	30.36	0.0	0.0	0.0	0.0	0.0	0.31	6.28	0.0	0.0
24	2023-04- 24 00:00:00: 000	0.0	0.0	0.0	0.14	29.8	0.0	0.01	0.0	0.0	0.0	0.13	6.57	0.0	0.0
25	2023-04- 25 00:00:00: 000	0.0	0.0	0.0	0.23	30.26	0.0	0.0	0.0	0.0	0.0	0.09	6.84	0.0	0.0
26	2023-04- 26	0.0	0.0	0.0	0.36	30.2	0.0	0.01	0.0	0.0	0.0	0.06	6.1	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)		INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
	00:00:00: 000														
27	2023-04- 27 00:00:00: 000	3.01	0.0	0.0	0.42	29.91	0.0	0.0	0.0	0.0	0.0	0.06	5.33	0.0	0.0
28	2023-04- 28 00:00:00:	5.7	0.0	0.0	0.39	30.29	0.0	0.0	0.0	0.0	0.0	0.16	5.66	0.0	0.0
29	2023-04- 29 00:00:00:	26.66	0.0	0.0	0.23	30.76	0.0	0.0	0.0	0.0	0.0	0.13	5.83	0.0	0.0
30	2023-04- 30 00:00:00:	35.2	0.0	0.0	0.24	30.49	0.0	0.0	0.0	0.0	0.0	0.04	6.57	0.0	0.0
31	2023-05- 01 00:00:00: 000	40.41	0.0	0.0	0.2	30.76	0.0	0.0	0.0	0.0	0.0	0.03	6.49	0.0	0.0
32	2023-05- 02 00:00:00: 000	52.87	0.0	0.0	0.23	30.09	0.0	0.0	0.0	0.0	0.0	0.04	6.24	0.0	0.0
33	2023-05- 03 00:00:00:	39.78	0.23	0.0	0.08	13.09	0.0	0.27	0.0	4.27	0.0	0.05	6.6	0.0	0.0
34	2023-05- 04 00:00:00: 000	0.62	0.0	0.0	0.03	9.07	0.0	0.0	0.0	17.23	0.0	0.34	6.79	0.0	0.0
35	2023-05- 05 00:00:	7.06	0.25	0.33	0.01	30.3	0.0	19.71	0.0	4.93	0.0	0.36	6.33	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)		INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
	00:000														
36	2023-05- 06 00:00:00:	23.06	4.47	2.05	0.0	30.01	0.0	23.09	0.01	2.51	0.0	0.05	6.38	0.0	0.0
37	2023-05- 07 00:00:00: 000	36.48	14.08	0.27	0.0	30.43	0.0	0.0	0.0	0.0	0.0	0.18	6.49	0.0	0.0
38	2023-05- 08 00:00:00:	22.29	12.55	0.19	0.0	29.85	0.0	32.02	0.0	6.66	0.0	0.18	5.94	0.0	0.0
39	2023-05- 09 00:00:00:	7.94	2.25	0.38	0.0	29.87	0.0	46.78	0.0	2.82	0.0	0.59	5.59	0.0	0.0
40	2023-05- 10 00:00:00: 000	16.03	9.12	0.48	0.0	30.02	0.0	49.44	0.01	1.62	0.0	0.63	5.75	0.0	0.0
41	2023-05- 11 00:00:00: 000	29.24	6.97	0.62	0.0	30.07	0.0	27.17	0.02	0.1	0.0	0.15	5.52	0.0	0.0
42	2023-05- 12 00:00:00: 000	41.35	0.6	0.26	0.0	30.08	0.0	2.26	0.03	1.57	0.0	0.1	5.9	0.0	0.0
43	2023-05- 13 00:00:00: 000	37.01	5.91	0.33	0.01	30.51	0.0	4.77	0.0	2.76	0.0	0.09	5.81	0.0	0.0
44	2023-05- 14 00:00:00: 000	15.69	3.71	0.38	0.01	30.7	0.0	6.8	0.0	0.49	0.0	0.67	5.27	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)	NOX	INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	SO2	INC-2 TOC (mg/nm³) (avg)
45	2023-05- 15 00:00:00:	37.27	3.01	0.37	0.0	30.49	0.0	6.83	0.0	0.28	0.0	0.71	5.43	0.0	0.0
46	2023-05- 16 00:00:00: 000	54.79	4.61	0.03	0.0	29.97	0.0	4.92	0.0	0.21	0.0	0.44	5.03	0.0	0.0
47	2023-05- 17 00:00:00: 000	72.89	9.1	0.02	0.02	29.72	0.0	1.76	0.0	0.85	0.0	0.25	5.3	0.0	0.0
48	2023-05- 18 00:00:00:	91.47	18.05	0.32	0.0	30.37	0.0	4.63	0.0	1.43	0.0	0.11	5.04	0.0	0.0
49	2023-05- 19 00:00:00: 000	74.19	15.06	0.1	0.02	16.88	0.0	6.67	0.03	2.26	0.0	0.19	16.87	0.0	0.0
50	2023-05- 20 00:00:00: 000	46.3	13.49	0.14	0.0	1.0	0.0	6.29	0.04	2.18	0.0	0.24	29.4	0.0	0.0
51	2023-05- 21 00:00:00: 000	58.2	11.34	0.22	0.0	1.0	0.0	3.21	0.12	2.17	0.0	0.21	28.99	0.0	0.0
52	2023-05- 22 00:00:00:	38.3	3.04	0.0	0.0	1.0	0.0	4.68	0.11	2.26	0.0	0.24	29.42	0.0	8.24
53	2023-05- 23 00:00:00:	3.08	0.0	0.0	0.0	2.06	0.0	7.0	0.23	10.02	0.0	0.11	28.37	0.0	18.74
54	2023-	1.84	0.0	0.0	0.0	1.0	0.0	7.0	0.03	27.92	0.0	0.04	29.56	0.0	16.45

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)		INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
	05-24 00:00:00: 000														
55	2023-05- 25 00:00:00: 000	10.31	0.0	0.0	0.0	1.0	0.0	7.0	0.03	26.23	0.0	0.05	29.07	0.0	7.34
56	2023-05- 26 00:00:00: 000	0.38	0.0	0.01	0.0	1.0	0.0	7.0	0.13	26.75	0.0	0.58	29.46	0.0	0.0
57	2023-05- 27 00:00:00: 000	1.67	0.15	0.0	0.06	1.0	0.0	7.0	0.03	39.3	0.0	1.56	29.05	0.0	0.0
58	2023-05- 28 00:00:00: 000	9.6	0.0	0.04	0.01	1.0	0.0	7.0	0.16	38.1	0.0	0.06	28.87	0.0	0.0
59	2023-05- 29 00:00:00: 000	8.79	2.24	0.0	0.0	1.0	0.0	7.0	0.2	8.03	0.0	0.46	29.31	0.0	0.0
60	2023-05- 30 00:00:00: 000	5.23	0.0	0.0	0.06	1.0	0.0	7.0	0.14	6.38	0.0	0.4	29.19	0.0	0.0
61	2023-05- 31 00:00:00: 000	7.77	0.0	0.0	0.03	1.0	0.0	7.0	0.07	6.06	0.0	1.16	29.17	0.0	0.0
62	2023-06- 01 00:00:00: 000	5.29	0.0	0.0	0.0	0.97	0.0	7.0	0.07	6.11	0.0	2.17	29.74	0.0	0.0
63	2023-06- 02	10.31	0.0	0.0	0.0	0.97	0.0	7.0	0.11	6.34	0.0	2.6	29.56	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)	NOX	INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
	00:00:00: 000														
64	2023-06- 03 00:00:00: 000	7.66	0.0	0.16	0.0	0.9	0.0	7.0	0.04	6.69	0.0	2.69	29.08	0.0	0.0
65	2023-06- 04 00:00:00: 000	3.32	2.68	0.09	0.0	0.86	0.0	7.0	0.03	4.1	0.0	3.3	28.85	0.0	0.0
66	2023-06- 05 00:00:00:	3.45	0.0	0.0	0.0	0.82	0.0	7.0	0.0	4.19	0.0	3.79	29.38	0.0	0.0
67	2023-06- 06 00:00:00: 000	4.22	1.63	0.21	0.0	0.82	0.0	7.0	0.07	5.03	0.0	4.49	29.64	0.0	0.0
68	2023-06- 07 00:00:00: 000	7.18	0.94	0.24	0.0	0.77	0.0	7.0	0.0	5.07	0.0	5.15	29.28	0.0	0.0
69	2023-06- 08 00:00:00: 000	9.6	1.02	0.24	0.0	20.74	0.0	4.27	0.12	2.99	0.0	3.58	13.37	0.0	0.0
70	2023-06- 09 00:00:00:	6.32	3.0	0.28	0.0	30.22	0.0	4.0	0.49	1.26	0.0	0.82	6.27	0.0	0.0
71	2023-06- 10 00:00:00: 000	12.13	0.0	0.4	0.0	30.32	0.0	4.0	0.85	0.67	0.0	0.19	1.01	0.0	0.0
72	2023-06- 11 00:00:	17.89	1.01	0.54	0.0	30.04	0.0	4.0	0.0	0.39	0.0	0.02	1.0	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)	NOX	INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
	00:000	•			•										
73	2023-06- 12 00:00:00: 000	22.08	1.37	0.44	0.0	29.31	0.0	4.45	0.02	0.27	0.0	0.04	1.0	0.0	0.0
74	2023-06- 13 00:00:00: 000	23.3	11.82	0.4	0.0	30.4	0.0	8.79	0.0	0.49	0.0	0.52	1.0	0.0	0.0
75	2023-06- 14 00:00:00:	23.8	27.46	0.31	0.0	29.9	0.0	8.48	0.01	0.62	0.0	0.43	1.0	0.0	0.0
76	2023-06- 15 00:00:00: 000	22.75	24.85	0.16	0.0	30.29	0.0	5.99	0.02	0.51	0.0	0.82	1.0	0.0	0.0
77	2023-06- 16 00:00:00: 000	23.44	22.86	0.0	0.0	30.5	0.0	4.99	0.0	0.03	0.0	0.38	1.0	0.0	0.0
78	2023-06- 17 00:00:00: 000	21.56	6.12	0.18	0.0	30.43	0.0	7.33	0.01	0.37	0.0	0.05	1.46	0.0	0.0
79	2023-06- 18 00:00:00: 000	22.2	6.91	0.31	0.0	30.2	0.0	7.0	0.0	0.59	0.0	0.0	2.34	0.0	0.0
80	2023-06- 19 00:00:00: 000	22.96	1.14	0.42	0.0	30.46	0.0	7.0	0.0	0.67	0.0	0.0	1.13	0.0	0.0
81	2023-06- 20 00:00:00: 000	21.75	0.02	0.44	0.0	29.91	0.0	7.09	0.01	0.61	0.0	0.02	1.05	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	(mg/nm³)	INC-1 NOX (mg/nm³) (avg)	INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
82	2023-06- 21 00:00:00: 000	22.46	0.13	0.33	0.0	29.93	0.0	8.07	0.01	0.54	0.0	0.08	1.14	0.0	0.0
83	2023-06- 22 00:00:00: 000	21.81	0.29	0.3	0.0	29.85	0.0	7.99	0.0	0.45	0.0	0.09	1.33	0.0	0.0
84	2023-06- 23 00:00:00: 000	21.62	0.58	0.53	0.0	30.31	0.0	5.92	0.0	0.62	0.0	0.04	1.11	0.0	0.0
85	2023-06- 24 00:00:00: 000	22.64	3.5	0.01	0.0	30.17	0.0	1.48	0.01	0.02	0.0	0.02	1.0	0.0	0.0
86	2023-06- 25 00:00:00:	22.56	26.31	0.0	0.0	30.52	0.0	7.52	0.0	0.05	0.0	0.18	1.0	0.0	0.0
87	2023-06- 26 00:00:00:	22.4	39.73	0.0	0.0	30.13	0.0	7.02	0.0	0.0	0.0	0.39	1.0	0.0	0.0
88	2023-06- 27 00:00:00: 000	22.12	23.87	0.0	0.0	30.3	0.0	7.09	0.0	0.0	0.0	0.31	1.0	0.0	0.0
89	2023-06- 28 00:00:00:	22.16	14.01	0.0	0.0	30.37	0.0	5.24	0.0	0.0	0.0	0.05	1.0	0.0	0.0
90	2023-06- 29 00:00:00:	22.58	14.97	0.0	0.0	29.58	0.0	8.1	0.0	0.0	0.0	0.1	1.0	0.0	0.0
91	2023-	23.07	10.01	0.0	0.0	29.86	0.0	7.88	0.0	0.05	0.0	0.02	1.0	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)			INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
	06-30 00:00:00: 000														
92	2023-07- 01 00:00:00: 000	22.74	11.56	0.0	0.0	29.56	0.0	6.06	0.0	0.0	0.0	0.05	1.0	0.0	0.0
93	2023-07- 02 00:00:00: 000	22.28	11.52	0.0	0.0	30.13	0.0	5.25	0.0	0.06	0.0	0.03	1.0	0.0	0.0
94	2023-07- 03 00:00:00:	20.7	10.82	0.08	0.01	29.89	0.0	8.32	0.0	0.37	0.0	0.01	1.0	0.0	0.0
95	2023-07- 04 00:00:00:	20.97	7.58	0.26	0.0	30.39	0.0	8.01	0.0	0.46	0.0	0.19	1.0	0.0	0.0
96	2023-07- 05 00:00:00:	20.03	6.77	0.2	0.0	30.19	0.0	6.28	0.0	0.15	0.0	0.36	1.0	0.0	0.0
97	2023-07- 06 00:00:00:	13.51	5.11	0.07	0.0	20.3	0.0	3.0	0.01	0.07	0.0	0.26	9.84	0.0	0.0
98	2023-07- 07 00:00:00: 000	2.4	1.41	0.17	0.0	0.0	0.0	0.0	0.0	5.62	0.0	0.15	29.56	0.0	0.0
99	2023-07- 08 00:00:00: 000	1.53	1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.71	0.0	0.32	29.63	0.0	0.0
100	2023-07- 09	1.24	2.05	0.0	0.0	0.0	0.0	0.0	0.04	3.0	0.0	0.54	29.74	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)	NOX	INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
	00:00:00: 000														
101	2023-07- 10 00:00:00: 000	1.64	1.67	0.0	0.0	0.0	0.0	0.0	0.03	0.37	0.0	1.58	29.3	0.0	0.02
102	2023-07- 11 00:00:00: 000	1.55	0.17	0.0	0.0	0.0	0.0	0.0	0.03	0.0	0.0	1.75	29.03	0.0	0.0
103	2023-07- 12 00:00:00: 000	2.71	0.82	0.0	0.0	0.0	0.0	0.0	0.01	0.0	0.0	1.18	29.24	0.0	0.0
104	2023-07- 13 00:00:00:	1.92	1.05	0.0	0.0	0.0	0.0	0.0	0.01	0.55	0.0	0.17	29.27	0.0	0.0
105	2023-07- 14 00:00:00: 000	3.63	0.12	0.0	0.0	0.0	0.0	0.0	0.0	3.18	0.0	0.1	29.41	0.0	0.0
106	2023-07- 15 00:00:00:	4.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.32	0.0	0.04	29.23	0.0	0.0
107	2023-07- 16 00:00:00: 000	0.33	0.0	0.0	30.17	0.0	0.0	0.0	0.0	1.04	0.0	0.1	29.4	0.0	0.0
108	2023-07- 17 00:00:00: 000	10.32	1.39	0.0	0.0	0.0	0.0	0.43	0.95	5.66	0.0	0.58	29.54	0.0	0.0
109	2023-07- 18 00:00:	9.8	2.12	0.25	0.0	0.0	0.0	1.08	1.0	5.89	0.0	3.11	29.49	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)		INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
	00:000														
110	2023-07- 19 00:00:00:	9.49	2.28	0.0	0.0	16.26	0.0	0.31	1.0	0.39	0.0	2.84	29.89	0.0	0.0
111	2023-07- 20 00:00:00: 000	9.71	2.55	0.0	0.0	29.25	0.0	0.4	1.0	2.23	0.0	1.98	28.71	0.0	0.0
112	2023-07- 21 00:00:00:	9.28	2.42	0.0	0.0	30.06	0.0	0.27	1.0	4.17	0.0	1.78	29.59	0.0	0.0
113	2023-07- 22 00:00:00: 000	9.47	2.2	0.0	0.0	29.79	0.0	0.0	1.02	0.0	0.0	1.51	29.26	0.0	0.0
114	2023-07- 23 00:00:00: 000	10.21	2.64	0.0	0.0	30.53	0.0	0.0	1.0	0.0	0.0	2.06	29.72	0.0	0.0
115	2023-07- 24 00:00:00: 000	9.39	2.95	0.0	0.0	29.82	0.0	0.0	1.0	1.43	0.0	1.64	29.42	0.0	0.0
116	2023-07- 25 00:00:00: 000	9.11	2.27	0.0	0.0	30.32	0.0	0.0	1.0	5.3	0.0	1.14	29.78	0.0	0.02
117	2023-07- 26 00:00:00:	9.36	1.53	0.0	0.0	29.73	0.0	0.0	1.0	6.14	0.0	1.5	29.32	0.0	0.0
118	2023-07- 27 00:00:00: 000	9.32	1.27	0.0	0.0	30.0	0.0	0.0	1.01	9.2	0.0	1.04	29.7	0.0	0.15

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)	NOX	INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	(mg/nm³)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	SO2	INC-2 TOC (mg/nm³) (avg)
119	2023-07- 28 00:00:00: 000	9.44	1.3	0.0	0.0	30.39	0.0	0.0	1.05	2.45	0.0	2.47	29.59	0.0	0.2
120	2023-07- 29 00:00:00: 000	10.88	1.32	0.0	0.0	29.18	0.0	0.0	1.01	3.82	0.0	1.47	28.55	0.0	0.0
121	2023-07- 30 00:00:00: 000	12.93	0.9	0.0	0.0	30.51	0.0	0.0	1.01	4.16	0.0	1.18	29.7	0.0	0.0
122	2023-07- 31 00:00:00: 000	14.23	0.26	0.0	0.0	30.93	0.0	0.0	1.11	7.23	0.0	0.12	30.49	0.0	8.08
123	2023-08- 01 00:00:00: 000	12.97	0.51	0.0	0.01	31.0	0.0	0.38	1.03	8.89	0.0	0.02	30.5	0.0	10.77
124	2023-08- 02 00:00:00: 000	17.24	1.28	0.0	0.01	30.66	0.0	0.0	1.59	8.63	0.0	0.0	30.17	0.0	0.02
125	2023-08- 03 00:00:00: 000	18.93	1.34	0.0	0.05	30.02	0.0	0.0	1.76	8.67	0.0	0.0	29.79	0.0	0.0
126	2023-08- 04 00:00:00: 000	21.11	1.48	0.0	0.01	30.01	0.0	0.0	1.52	7.11	0.0	0.0	29.79	0.0	0.0
127	2023-08- 05 00:00:00:	22.44	1.21	0.0	0.13	30.68	0.0	0.0	1.9	8.68	0.0	0.0	30.53	0.0	0.0
128	2023-	19.84	0.53	0.0	0.1	31.0	0.0	0.0	1.47	8.53	0.0	0.01	30.84	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)		INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)		INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
	08-06 00:00:00: 000														
129	2023-08- 07 00:00:00: 000	12.65	0.16	0.0	0.01	31.0	0.0	0.53	0.48	12.18	0.0	0.02	30.87	0.0	0.0
130	2023-08- 08 00:00:00: 000	11.35	0.02	0.0	0.01	31.0	0.0	0.0	0.68	7.15	0.0	0.14	30.97	0.0	0.03
131	2023-08- 09 00:00:00: 000	13.97	0.7	0.0	0.01	31.0	0.0	0.0	1.03	0.43	0.0	0.28	31.0	0.0	0.0
132	2023-08- 10 00:00:00: 000	13.99	0.7	0.0	0.01	31.0	0.0	0.0	1.05	3.45	0.0	1.09	31.0	0.0	0.0
133	2023-08- 11 00:00:00: 000	15.78	0.52	0.0	0.04	31.0	0.0	0.0	1.01	3.85	0.0	1.36	30.99	0.0	0.0
134	2023-08- 12 00:00:00: 000	15.08	1.05	0.04	0.0	31.0	0.0	0.0	1.13	2.15	0.0	3.32	31.0	0.0	0.0
135	2023-08- 13 00:00:00: 000	16.34	1.16	0.0	0.0	31.0	0.0	0.0	1.34	3.43	0.0	3.89	31.0	0.0	0.0
136	2023-08- 14 00:00:00: 000	16.79	0.43	0.0	0.0	31.0	0.0	0.0	1.0	1.27	0.0	4.76	31.0	0.0	0.0
137	2023-08- 15	18.49	0.69	0.0	0.0	31.0	0.0	0.0	1.0	4.7	0.0	1.26	31.0	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)	NOX	INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
	00:00:00: 000														
138	2023-08- 16 00:00:00: 000	17.02	0.13	0.0	0.0	31.0	0.0	0.0	1.01	6.32	0.0	0.53	31.0	0.0	0.0
139	2023-08- 17 00:00:00: 000	18.65	0.2	0.0	0.0	31.0	0.0	0.0	1.01	6.85	0.0	0.22	30.99	0.0	0.0
140	2023-08- 18 00:00:00:	18.42	0.0	0.0	0.0	31.0	0.0	0.0	1.02	8.44	0.0	0.45	31.0	0.0	0.0
141	2023-08- 19 00:00:00: 000	18.53	0.58	0.0	0.64	30.98	0.0	0.0	1.05	12.31	0.0	0.24	31.0	0.0	0.0
142	2023-08- 20 00:00:00: 000	16.56	1.91	0.0	0.18	12.98	0.0	0.0	0.97	5.67	0.0	1.38	31.0	0.0	0.0
143	2023-08- 21 00:00:00: 000	16.04	2.01	0.0	0.01	0.0	0.0	0.0	0.99	1.95	0.0	2.04	30.99	0.0	0.2
144	2023-08- 22 00:00:00: 000	16.01	1.25	0.0	0.02	0.0	0.0	0.0	1.01	4.4	0.0	2.09	30.99	0.0	0.0
145	2023-08- 23 00:00:00:	15.81	0.71	0.0	0.07	0.0	0.0	0.0	1.01	4.07	0.0	1.56	31.0	0.0	0.0
146	2023-08- 24 00:00:	15.86	0.25	0.0	0.12	0.0	0.0	0.0	1.01	3.88	0.0	1.13	31.0	0.05	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)	NOX	INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
	00:000	•		•											
147	2023-08- 25 00:00:00: 000	16.24	0.37	0.0	0.01	0.0	0.0	0.0	1.01	5.96	0.0	1.28	31.0	0.0	0.0
148	2023-08- 26 00:00:00: 000	16.03	0.37	0.0	0.03	0.0	0.0	0.0	0.99	7.32	0.0	1.04	30.96	0.0	0.0
149	2023-08- 27 00:00:00:	16.39	0.6	0.0	0.0	0.0	0.0	0.0	1.17	9.29	0.0	1.11	30.39	0.0	0.0
150	2023-08- 28 00:00:00: 000	15.97	0.27	0.0	0.02	10.62	0.0	0.6	1.57	7.83	0.0	0.77	30.98	0.0	0.0
151	2023-08- 29 00:00:00: 000	15.48	0.0	0.0	0.04	30.74	0.0	4.08	1.62	12.43	0.0	0.79	30.7	0.0	0.0
152	2023-08- 30 00:00:00: 000	16.55	0.0	0.0	0.11	28.91	0.0	2.25	1.28	12.05	0.0	0.73	28.82	0.0	0.0
153	2023-08- 31 00:00:00: 000	16.28	0.0	0.18	0.04	29.55	0.0	2.86	1.09	9.98	0.0	0.66	29.44	0.0	0.0
154	2023-09- 01 00:00:00: 000	18.31	0.22	0.0	0.01	29.55	0.0	3.06	1.02	1.09	0.0	0.58	29.44	0.0	0.0
155	2023-09- 02 00:00:00: 000	17.62	0.48	0.09	0.01	30.2	0.0	3.8	1.0	5.32	0.0	0.78	30.12	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	(mg/nm³)	INC-1 NOX (mg/nm³) (avg)	INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
156	2023-09- 03 00:00:00: 000	17.24	0.11	0.13	0.01	31.0	0.0	2.49	1.02	3.62	0.0	1.35	31.0	0.0	0.0
157	2023-09- 04 00:00:00: 000	19.5	0.23	0.12	0.0	31.0	0.0	3.0	1.0	5.64	0.0	1.85	31.0	0.0	0.0
158	2023-09- 05 00:00:00: 000	18.27	0.25	0.27	0.01	30.72	0.0	3.0	1.0	8.67	0.0	0.87	30.66	0.0	0.0
159	2023-09- 06 00:00:00: 000	18.9	2.37	0.52	0.01	31.0	0.0	3.0	1.01	4.0	0.0	0.4	31.0	0.0	0.0
160	2023-09- 07 00:00:00: 000	17.84	3.71	0.0	0.04	31.0	0.0	3.0	1.0	0.0	0.0	1.38	31.0	0.0	0.0
161	2023-09- 08 00:00:00: 000	16.97	2.57	0.0	0.05	30.95	0.0	3.0	0.99	0.0	0.0	1.81	30.91	0.0	0.0
162	2023-09- 09 00:00:00: 000	17.13	1.02	0.0	0.13	30.21	0.0	3.0	1.0	0.0	0.0	1.73	30.16	0.0	0.0
163	2023-09- 10 00:00:00: 000	16.05	2.52	0.1	0.09	30.17	0.0	3.0	1.01	0.44	0.0	1.51	30.09	0.0	0.0
164	2023-09- 11 00:00:00: 000	16.26	3.29	0.2	0.01	29.99	0.0	3.0	1.0	2.14	0.0	1.53	29.81	0.0	0.0
165	2023-	17.55	2.85	0.24	0.02	29.84	0.0	3.0	1.08	1.6	0.0	0.58	29.7	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)		INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
	09-12 00:00:00: 000														
166	2023-09- 13 00:00:00: 000	16.74	2.86	0.4	0.01	29.59	0.0	3.0	1.01	3.34	0.0	0.2	29.5	0.0	0.0
167	2023-09- 14 00:00:00: 000	17.55	3.01	0.26	0.01	29.9	0.0	3.0	1.55	1.95	0.0	0.01	29.75	0.0	0.0
168	2023-09- 15 00:00:00:	19.99	2.99	0.0	0.06	30.08	0.0	3.0	1.74	0.0	0.0	1.28	29.94	0.0	0.0
169	2023-09- 16 00:00:00: 000	21.44	1.91	0.0	0.07	30.16	0.0	3.0	1.07	0.0	0.0	2.23	30.09	0.0	0.0
170	2023-09- 17 00:00:00: 000	19.38	0.04	0.0	0.54	30.33	0.0	3.0	1.2	0.0	0.0	0.49	30.26	0.0	0.0
171	2023-09- 18 00:00:00:	19.93	0.63	0.0	0.02	30.52	0.0	3.0	1.07	0.0	0.0	1.02	30.44	0.0	0.0
172	2023-09- 19 00:00:00: 000	18.25	1.27	0.0	0.01	29.97	0.0	3.0	1.01	0.0	0.0	1.87	29.87	0.0	0.0
173	2023-09- 20 00:00:00: 000	18.78	2.86	0.0	0.01	30.25	0.0	3.0	1.02	0.0	0.0	2.07	30.13	0.0	0.0
174	2023-09- 21	19.11	3.4	0.0	0.0	30.53	0.0	3.0	1.02	0.01	0.0	2.1	30.48	0.0	0.0

S.No.	Time	INC-1 CO (mg/nm³) (avg)	INC-1 HCL (mg/nm³) (avg)	INC-1 HF (mg/nm³) (avg)		INC-1 PM (mg/nm³) (avg)	INC-1 SO2 (mg/nm³) (avg)	INC-1 TOC (mg/nm³) (avg)	INC-2 CO (mg/nm³) (avg)	INC-2 HCL (mg/nm³) (avg)	INC-2 HF (mg/nm³) (avg)	INC-2 NOX (mg/nm³) (avg)	INC-2 PM (mg/nm³) (avg)	INC-2 SO2 (mg/nm³) (avg)	INC-2 TOC (mg/nm³) (avg)
	00:00:00: 000														
175	2023-09- 22 00:00:00: 000	16.76	3.2	0.0	0.01	30.27	0.0	3.0	1.0	2.53	0.0	2.04	30.2	0.0	0.0
176	2023-09- 23 00:00:00:	18.45	3.16	0.0	0.01	30.01	0.0	3.0	1.4	4.42	0.0	1.41	29.86	0.0	0.0
177	2023-09- 24 00:00:00: 000	20.5	3.17	0.0	0.0	30.03	0.0	3.0	1.53	0.0	0.0	1.77	29.87	0.0	0.0
178	2023-09- 25 00:00:00: 000	21.78	2.97	0.0	0.0	30.78	0.0	3.0	1.41	0.0	0.0	1.95	30.73	0.0	0.0
179	2023-09- 26 00:00:00: 000	19.42	3.25	0.0	0.0	30.33	0.0	3.0	1.69	3.51	0.0	2.03	30.24	0.0	0.0
180	2023-09- 27 00:00:00: 000	18.18	2.81	0.0	0.0	30.67	0.0	3.0	1.68	4.35	0.0	1.61	30.62	0.0	0.0
181	2023-09- 28 00:00:00:	19.34	2.38	0.0	0.01	31.0	0.0	3.0	1.75	4.05	0.0	1.09	31.0	0.0	0.0
182	2023-09- 29 00:00:00:	17.69	2.88	0.0	0.83	31.0	0.0	3.0	1.98	3.95	0.0	0.79	31.0	0.0	0.0
183	2023-09- 30 00:00:	17.5	2.76	0.0	0.23	30.98	0.0	3.0	2.23	5.85	0.0	0.69	30.98	0.0	0.0

INC-1 INC-1 INC-1 HF INC-1 INC-1 INC-1 INC-1 INC-2 INC-2 INC-2 INC-2 HF INC-2 INC-2 PM INC-2 CO HCL (mg/nm³) NOX PM SO2 TOC CO TOC HCL (mg/nm³) NOX (mg/nm³) SO2 S.No. Time (mg/nm³) (mg/nm³) (mg/nm³) (mg/nm³) (avg)  $(mg/nm^3)$   $(mg/nm^3)$ (mg/nm³) (mg/nm³) (avg) (mg/nm³) (mg/nm³) (mg/nm³) (avg) (avg)

00:000