RG104339931IN IWES 71104359 PL ANNLESHAMR IE 50 (3930027). Counter Ho:1,08/07/2021,13:03 TO: CPCB, VADODARA PIN:390023, Subhanpura 90 FrOM: BEIL INFRASTRUCTURE, GIDC Wt:1160ges Apt:310.00(Cash)

(Track on www.indiagost.gov.in)

OMAI 1800/2666868) OMEAN Masks, Stay Sate

BEIL INFRASTRUCTURE LIMITED

(formerly known as Bharuch Enviro Infrastructure Limited)

Date: 02.07.20 PCB XGN ID: 14983

The Director Ministry of Environment, Forest & Climate Change Western Region Office,

Kendriya Paryavaran Bhavan, Link Road No.3, E-5 Ravishankar Nagar Bhopal-462016

Subject: Half yearly EC Compliance Status of Environmental clearance for expansion and common incineration facilities at Ankleshwar by M/s BEIL Infrastructure Limited for the period Oct 2020 -Mar 2021.

(1) Environmental Clearance No. 10-48/2007-1A-III dated 4th March, 2008

- (2) Environmental Clearance No. F. 10-10/2014-IA.III dated 31st December 2015.
- (3) Environmental Clearance No. F. 10-10/2014-IA.III dated 1st August, 2617.
- (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.

10.

BEIL Infrastructure Limited is operating a TSDF consisting of a secured landfill Facility, two common Incinerators and MEE located at plot No # 9701-16, GIDC estate, Ankleshwar-393002, Dist. Bharuch, Gujarat.

We are submitting herewith the half yearly EC Compliance status report for the period of Oct 2020 - Mar 2021 of Environmental clearance for expansion (landfill) and common incineration facilities at Ankleshwar issued by MoEF letter No. 10-48/2007 [A-II] dated 04th March,2008, EC # F.10-10/2014-IA.III dated 31.12.2015 and Environmental Clearance No. F. 10-10/2014-1 A-III dated 16th April, 2018.

We would like to bring to your attention that for EC # F. 10-10/2014-IA.III dated 1st August 2017 and Environmental Clearance No. F. 10-25/2019-1A-III dated 15th October, 2020, we will apply for CCA application to GPCB.

BEIL has received and disposed landfillable Hazardous waste as below During 1st Oct 2020 - 31st Mar2021: 154207.9 MT. Cumulative quantity disposed in landfill from the beginning (up to 31.03.2021): 3498639.047 MT Incinerable waste details are as follows:

> (Dial 18002666868) Olear Masks, Stay Safe) भारतीय शक RG1043399451N TVR:802110433 BL ANKLESHWAR IE SU CSYSDOZO Counter Mos1,08/07/2021,13:03 TO: THE DIRECTOR , MOET & CC

PIN:462016, R.S.Napar S.O.

Wt:1320gas Aut:350.00(Cash)

From: BEIL INFRASTRICTURE.GIBC

2. Ankleshwar 393 002, Dist. ; Bharuch (Gujarat) 2849 E-mail: dalwadibd@beil.co.in

Gujara: Poliphop Control Board



BEIL INFRASTRUCTURE LIMITED

(formerly known as Bharuch Enviro Infrastructure Limited)

Incinerable Waste Receipt	Incinerated
Current year 11047.7 MT	Current year: 9963.9 MT
(01.10.2020 to 31.03.2021)	(01.10.2020 to 31.03.2021)
Cumulative: 339761.6 MT	Cumulative: 273264.4 MT
(Up to 31.03,2021)	(Up to 31.03.2021)

We are sending blended liquid & solid waste to M/s. Ambuja Cement, Kodinar, Gujarat and to M/s. Birla Corporation Chanderia, Rajasthan, J K cement, Wonder cement, ACC Jamulfor co processing as per the permission given by GPCB. During 01.10.2020 to 31.03.2021, we have sent 3895.677 MT of waste for co-processing in cement kiln. Cumulative quantity of waste send for co-processing from beginning to 31.03.2021 is 63322.755 MT.

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

B. D. Dalwadi

Chief Executive Officer

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 4th March, 2008

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

S r.		nditions as per Environmo ated 4 th March, 2008	Status of compliance of EC Conditions	
N				
0.				
1	treatment, storag Ankleshwar, Guja Technical Assista capacity of 5,00,0 Cal/hour. At pres landfill facility, d facility, BEIL rep 4,16,000 MT of h to be sufficient or expand the existing the proposed expan	res development & operation e and disposal of hazar arat. BEIL designed the existence through NPC. New DOO MT and Incineration can be there are 450 members are during the last seven years worted to have collected and azardous waste and the example till the end of 2006. Hag. Facility as per the CPCI ansion is estimated to be abouting and proposed expansion	Noted.	
S r. N o.	Activity	Existing	Proposed	
1	Secured Landfill (SLF)	Capacity: 5,00,000 MT	Additional Capacity: 14,00,000 MT	Complied. As per our CCA No- AWH 89137, Date 02.11.2017 capacity of phase I and phase II is 23 lac MT. Phase 1 – after disposal of 601404.117 MT waste, was capped in March 2007. Phase 2 – after disposal of 1737344.036 MT waste it was capped

				Phase 3 – Waste disposal till Mar 2021 is 1121960.93 MT.
2	Incinerator	Capacity: 6.5 million K. Cal/hour (24 – 60 MT per day)	Additional Incinerator capacity: 25 Million K. Cal/hour with heat recovery system (i.e.6-10 MT/hr.)	Complied As per our CCA No- AWH 89137, Date 02.11.2017 we are operating both the incinerators at 6.5 million K. Cal/hour capacity each, i.e. (6.5 million K. Cal/hour X 2)
3	Solvent Recovery System	-	50 MT/day	Project is on hold and not yet Implemented.
4	Drum decontamination and disposal system	-	500 No. of Drums/day	Complied Company has incorporated drums decontamination system in the year 2008 and for that we have obtained CCA with drums decontamination capacity - 108000 nos/Year.
5	Evaporation plant	-	15 MT/hour	Complied Evaporation plant with capacity of 15 MT/Hr is installed and commissioned on 19 th March 2012 and is being operated. For that we have obtained Consent to operate i.e. CC &A AWH 89137 valid up to 31.07.2022.
6	Fly Ash Brick Manufacturing plant	-	10,000 Nos/day	Project is on hold and yet to be implemented.
7	Bio-gas plant from Kitchen waste	-	5 MT/day	We are not operating the old biogas plant from 11 th June 2019. We have installed a new Kitchen waste processing unit and is being operated.

	2	All the proposed facility, except landfill expansion, stated to be	Complied
		accommodated in the existing area itself. Waste generated from the	All the proposed facility, except
		treatment facility will be disposed off in secured landfill which	landfill expansion are
		includes ash from incinerated around 12,600 MT/Year: Discarded	accommodated in the existing
		packing materials around 5,40,000 nos/yeas, the salt from Multiple	area itself. Waste generated from
		Effect Evaporation system around 9,000 MT / Year. With regard to the	the treatment facility is disposed
		capacity of the facility it was indicated that second phase of secured	off in secured landfill which
		landfill facility will be 17.00 Lacs MT and the additional common	includes ash from incineration
		incineration system will be 25.00 million kcal per hours. Public	6775.810 MT during the
		hearing was conducted on 30.08.2005 based on Environmental Impact	October'20 to March'21;
		Assessment. Minutes of public hearing were submitted. The	Discarded packing materials
		proponents made a detailed presentation on each of the issues raised	517.59 MT during the October'20
		by the public and the action taken report.	to March'21; the salt from
			Multiple Effect Evaporation
			system 6315.8 MT during the
			October'20 to March'21. With
			regard to the capacity of the
			facility.
	3	The proposal falls under the category 'A', 7(d) of Environmental	Noted
		Impact Assessment Notification 2006 and was considered by Expert	
		committee at its meeting held on 21st & 22nd June, 2007 and 23rd, 24th &	
		25 th January, 2008 and has recommended. Accordingly, the clearance	
		is here by accorded under Environment Impact.	
1			

A. SPECIFIC CONDITIONS:

Sr. No.	Description	Status				
	The project proponent shall ensure that the TSDF fulfills all the provision of hazardous waste (management and handling) rules 2003 and the	We have rules provis mover	lied. ad fulfilled all the provisions of hazardous waste 2003 and its amendments from time to time. Notions of hazardous waste and other waste (mament) rules 2016, compliance is as below. elevant compliance hazardous waste and other waste (mament) rules 2016 are as under: reatment, storage and disposal facility for hazardous an Rule	Now, we have fulfilled all the magement and Transboundary magement and Transboundary		
	design of landfill is as per the guidelines of the Central Pollution Control Board with proper	no 1	The State Government, occupier, operator of a facility or any association of occupiers shall individually or jointly or severally be responsible for identification of sites for establishing the facility for treatment, storage and disposal of the hazardous and other waste in the State.	Existing site (jointly identified)		
1	leachate collection arrangement.	2	The operator of common facility or occupier of a captive facility, shall design and set up the treatment, storage and disposal facility as per technical guidelines issued by the Central Pollution Control Board in this regard from time to time and shall obtain approval from the State Pollution Control Board for design and layout in this regard.	Complied. Design of landfill is as per the guidelines of the central pollution control board i.e. complying all location, planning — design, phase operation, liner system, closure and post closure maintenance plan, site infrastructure, environment monitoring system, financial assurance, etc. criteria along with leachate collection arrangement. The designs are approved by IIT Delhi Drawings are submitted to GPCB. Compliance of the central pollution control board guidelines is attached as Annexure 00.		
		3	The State Pollution Control Board shall monitor the setting up and operation of the common or captive treatment, storage and disposal facility, regularly.	Complied. GPCB visits our facility every month.		
	4	4	The operator of common facility or occupier of a captive facility shall be responsible for safe and environmentally sound operation of the facility and its closure and post closure phase, as per guidelines or standard operating procedures issued by the Central Pollution Control Board from time to time.	Complied. Landfill operation, closure and post closure is done according to the guideline of CPCB.		
		5	The operator of common facility or occupier of a captive facility shall maintain records of hazardous and other wastes handled by him in Form 3.	Complied. All relevant details are maintained as per Form 3.		

		6	The operator of common facility or occupier of a captive facility shall file an annual return in Form 4 to the State Pollution Control Board on or before the 30 th day of June following the financial year to which that return relates.	Complied. We are submitting Form – 4 (Annual Return) for each financial year.
	The project proponent shall ensure that the transportation of the hazardous wastes to the	(manag	ortation of hazardous waste confirmed to the programment and handling) rules 2003 and its amendate fulfilled all the provisions of hazardous waster ansboundary movement) rules 2016, compliance	ments from time to time. Now, and other waste (management
	TSDF conforms	18. Tra	ansportation of hazardous and other wastes	
		Sr.	Rule	Status
	to the norms laid down in the hazardous waste (Management and Handling) rules 2003.	1 1	The transport of the hazardous and other waste shall be in accordance with the provisions of these rules and the rules made by the Central Government under the Motor Vehicles Act, 1988 and the guidelines issued by the Central Pollution Control Board from time to time in this regard.	Complied. We have ensured that the transportation of the hazardous waste is done according to the guidelines.
2		2	The occupier shall provide the transporter with the relevant information in Form 9 , regarding the hazardous nature of the wastes and measures to be taken in case of an emergency and shall label the hazardous and other wastes containers as per Form 8 .	Complied. Proper Labelling system and Trem Card is provided to the transporter. Manifest system is followed.
		4	In case of transportation of hazardous and other waste for recycling or utilization including co- processing, the sender shall intimate both the State Pollution Control Boards before handing over the waste to the transporter.	Complied. An intimation letter is giving to both the SPCBs.
		5	In case of transit of hazardous and other waste for recycling, utilization including co- processing or disposal through a State other than the States of origin and destination, the sender shall give prior intimation to the concerned State Pollution Control Board of the States of transit before handing over the wastes to the transporter.	Complied. An intimation letter is giving to all the SPCBs involved.

		6 In case of transportation of hazardous and other waste, the responsibility of safe transport shall be either of the sender or the receiver whosoever arranges the transport and has the necessary authorization for transport from the concerned State Pollution Control Board. This responsibility should be clearly indicated in the manifest. 7 The authorization for transport shall be obtained either by the sender or the receiver on whose behalf the transport is being arranged. Complied. We have 358 authorized vehicle which are equipped with GPS system and are being used for Transportation of Hazardous waste from member Industries to TSDF
3	The TSDF shall only handle the waste generated from the member units.	Complied We accept waste only of member units, who have valid CC&A obtained from GPCB. At present we are having 688 members for Landfill and 719 members of Incinerator. In support of this we are submitting returns to GPCB.
4	Forced evaporation shall be provided to treat the effluent/leachate generated from the landfill.	Complied We have installed Induced forced Multi Effect Evaporator to treat the effluent/leachate generated from the landfill. Effluent / Leachate generated from the land fill is evaporated at the site and condensate is partly recycled. Remaining condensate is sent to M/s Enviro Technology Limited, Ankleshwar (CETP) for further treatment and disposal as per the consent given by GPCB. Also whenever MEE is under maintenance, Leachate/ Effluent is send to CETP. For the period October'20 to March'21: 11555 KL leachate treated in MEE plant & 510 KL leachate sent to ETL for further treatment & disposal.
5	All the conditions stipulated in the letter of Gujarat PCB vide their letter dated 22.05.2007 should be strictly implemented	All the 37 conditions stipulated in the letter of Gujarat PCB vide their letter dated 22.05.2007 have been implemented along with hazardous (Management and Handling) Rules 2003 and Hazardous & Other Wastes (Management & Trans-Boundary Movement) Rules 2016 and complied. Compliance of the same is attached as ANNEXURE 0. The relevant compliance hazardous waste and other waste (management and Transboundary movement) rules 2016are as under:
	along with hazardous (Management and Handling) Rules 2003	16. Treatment, storage and disposal facility for hazardous and other wastes Sr. Rule Status

	The operator of common facility or occupier of a captive facility, shall design and set up the treatment, storage and disposal facility as per technical guidelines issued by the Central Pollution Control Board in this regard from time to time and shall obtain approval from the State Pollution Control Board for design and layout in this regard.	Complied. Design of landfill is as per the guidelines of the central pollution control board i.e. complying all location, planning – design, phase operation, liner system, closure and post closure maintenance plan, site infrastructure, environment monitoring system, financial assurance, etc. criteria along with leachate collection arrangement. The designs are approved by IIT DelhiDrawings are submitted to GPCB. Compliance of the central pollution control board guidelines has attached as Annexure 00.
3	The State Pollution Control Board shall monitor the setting up and operation of the common or captive treatment, storage and disposal facility, regularly.	Complied. GPCB visits our facility every month.
4	The operator of common facility or occupier of a captive facility shall be responsible for safe and environmentally sound operation of the facility and its closure and post closure phase, as per guidelines or standard operating procedures issued by the Central Pollution Control Board from time to time.	Complied. Landfill operation, closure and post closure is done according to the guideline of CPCB.
5	The operator of common facility or occupier of a captive facility shall maintain records of hazardous and other wastes handled by him in Form 3.	Complied. All relevant details are maintained as per Form 3.
6	The operator of common facility or occupier of a captive facility shall file an annual return in Form 4 to the State Pollution Control Board on or before the 30 th day of June following the financial year to which that return relates.	Complied. We are submitting Form – 4 (Annual Return) for each financial year.

Sr. no	Rule	Status
1	The transport of the hazardous and other waste shall be in accordance with the provisions of these rules and the rules made by the Central Government under the Motor Vehicles Act, 1988 and the guidelines issued by the Central Pollution Control Board from time to time in this regard.	Complied. We have ensured that the transportation of the hazardous waste is done according to the guidelines.
2	The occupier shall provide the transporter with the relevant information in Form 9 , regarding the hazardous nature of the wastes and measures to be taken in case of an emergency and shall label the hazardous and other wastes containers as per Form 8 .	Complied. Proper Labelling system and Trem Card is provided to the transporter.

		4	In case of transportation of hazardous and other waste for recycling or utilization including co- processing, the sender shall intimate both the State Pollution Control Boards before handing over the waste to the transporter.	Complied. An intimation letter is giving to both the SPCBs.		
		5	In case of transit of hazardous and other waste for recycling, utilization including co- processing or disposal through a State other than the States of origin and destination, the sender shall give prior intimation to the concerned State Pollution Control Board of the States of transit before handing over the wastes to the transporter.	Complied. An intimation letter is giving to all the SPCBs involved.		
		6	In case of transportation of hazardous and other waste, the responsibility of safe transport shall be either of the sender or the receiver whosoever arranges the transport and has the necessary authorization for transport from the concerned State Pollution Control Board. This responsibility should be clearly indicated in the manifest.	Noted and is been followed.		
		7	The authorization for transport shall be obtained either by the sender or the receiver on whose behalf the transport is being arranged.	Complied. We have 358 authorized vehicle which are equipped with GPS system and are being used for Transportation of Hazardous waste from member Industries to TSDF		
6	No ground water shall be tapped for project.	water dated	ied is being provided by GIDC for process purpo we use bore water to match our requirement. 31.12.15 specific condition point (X) v A/NOC/IND/ORIG/2021/10974 dated 10.02.21	As per EC F. 10-10/2014-IA-III we have received NOC No.		
7	The project proponent shall monitor the ambient air quality, groundwater and	We are monito having Compa	ied. carrying out internally weekly ambient air more ring & monthly noise level monitoring. For a monitoring stations. any is also carrying out monitoring through the 20) of Ambient Air, ground water, noise level	ambient air monitoring we are rd party (once in the month from		
	noise abutting the site as per norms laid down by CPCB.	CPCB It may higher The m	be noted that, as indicated in the results, par than the downstream wells.	ameters of up-streams wells are		
		Annexure 2, and Annexure 3. *Note: The frequency of third party monitoring (Air, Water and Noise) is once in the month from April'20. Ground water (Analysis Period October'20 to March'21):				

Sr.no	Parameters	Unit	Permissible limits	Average of outside the premises	Average of upstream borewell	Average of downstrean borewell
1	Colour Hazen		15	5.0	9.1	7.1
2	pH -		No	7.7	7.2	7.3
			relaxation			
3	Electric	mmhos/cm	-	2541.3	5856.4	3301.7
	Conductivity					
4	Turbidity	NTU	5	0.8	2.5	0.8
5	TSS	mg/lit	-	3.7	7.8	6.7
6	TDS	mg/lit	2000	1561.2	3773.6	2024.1
7	TOC	mg/lit	-	4.2	10.9	6.3
8	COD	mg/lit	-	18.5	55.1	29.4
9	Chloride	mg/lit	1000	437.7	1439.0	601.0

Ambient Air (Analysis Period October'20 to March'21):

	`	·			,		
Sr.	Parameters	Unit	GPCB/CPCB Permissible Limit	Behind Shed No. 8 corner	Near Detox site road	Near Lab	Min
1	RSPM (Pm 10)	μg/m ³	100	66.9	66.42	68.48	66.42
2	PM 2.5	$\mu g/m^3$	60	41.2	39.44	44.14	39.44
3	Sulphur Dioxide	μg/m ³	80	15.2	15.54	17.74	15.2
4	Nitrogen Dioxide	μg/m ³	80	31.6	24.52	33.34	24.52
5	Ammonia (Nh ₃)	$\mu g/m^3$	400	30.3	21.6	29.6	21.6
6	Lead As Pb	μg/m ³	1	0.4	0.274	0.274	0.274
7	Nickel as Ni	ng/m ³	NS	8.6	7.62	11.16	7.62
8	Arsenic as As	ng/m ³	NS	2.5	1.9575	2.27	1.9575

Noise level (Analysis Period October'20 to March'21):

			Results (Avg)				
Sr. No.	Noise monitoring sampling location	Category	GPCB/CPCB Permissible Limit (Day) (in dB)	Day	GPCB/CPCB Permissible Limit (Night) (in dB)	Night	
1	Near Main gate	Industrial	75	57.60	70	51.57	
2	Near Lab	Industrial	75	52.70	70	48.33	

		3	Near admin	Industrial	75	52.48	70	47.77
		4	Truck wash	Industrial	75 75	58.93	70 70	54.32
		5	Drum	Industrial	75	58.13	70	51.40
			Near East Side of			67.73	70	62.70
		6	Incinerator	Industrial	75	07.75	70	02.70
		7	Near Incinerator	Industrial	75	69.53	70	64.15
8	Incineration of	Compl	lied					
	hazardous	_	ration of hazardous	wastes is car	rried out as pe	er the guidel	lines of CPCB	wherein
	wastes shall be		erating temperature		=	_		
	carried as per the	_	(CEMS) has been i					_
	guidelines of	_	ling & transportation					B/CI CB
	CPCB. The		nission from the inc				Scrubbing sys	etem (dry
	emissions from		er and wet scrubbe	_	_	_		-
	the incinerator		s 45 meters as ment	-		on. The stac.	k neight of in	Ciliciatoi
	shall be passed	pianti	s 45 meters as men	loned in CC	αA.			
	through APCS							
	1							
	through 30 meter							
	stack.	G 1						
9	Project	Compl						
	proponent shall		e carrying out finge		•			
	ensure that		sure that waste with	_		_	=	
	wastes with	_	ed into landfill. Co	=	=	_		
	organic content		ng members. If org		_			=
	>5% of	_	nic waste or waste	_	-			_
	degradable	_	c content not suitab					-
	organic matters		ry and again accep					
	are not disposed	arrang	ements for collect	ion, treatme	nt and dispo	sal of gase	s from the la	andfill is
	into the landfill.	provid	ed.					
	However,							
	required	We are	e monitoring the ver	nts provided	at the closed	portion of tl	he landfill eve	ry month
	arrangement for	and the	e concentrations of	hydrocarbon	s are very lov	٧.		
	collection							
	treatment and	Typica	al reports of compr	ehensive and	alysis and fin	ger-print a	nalysis are att	ached as
	disposal of gases	Annex	ture 4.					
	from the landfill							
	of any, should be							
	provided.							
10	Project	Compl	lied					
	proponent shall	_	has prepared on	site Emerge	ncy plan and	d it is upd	lated annually	. Onsite
	have		ency plan is inclu	_		_	<u>-</u>	
	environmental	_	zation setup, comm					-
		organi.	zanon setup, commi	Silication by	,	51.0, 11111	., 1011 0110100 011	in going

management plan and onsite emergency management plan. plan, training rehearsals and record aspects, offsite effects of any emergency, the duties and functions to control any emergency etc. Mock drills are also being conducted. On-site Emergency Plan inward letter copy is attached as **Annexure 5**.

Summary of EMP Compliance is as below, and Detailed EMP Compliance is attached as **Annexure -13**.

Sr. No.	Condition	Compliance Status		
1.	Temporary storage for hazardous waste	Complied. Temporary storage of hazardous waste of capacity 30000 MT 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 416 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.		
4.	Monitoring activity	Complied. We are carrying out internally as well as externally monitoring of soil, ambient air, ground water, storm water, noise monitoring on regular basis.		
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.		

BEIL has Implemented Prestigious Environmental Management system standard ISO 14001:2015 & ISO 45001: 2018 and OHSAS 18001 Safety system. Certificates are attached as **Annexure 6**.

11 Project
proponent shall
carry out
periodical
groundwater/soil
monitoring in
and around the
site to check the

Complied.

We carry out ground water and soil monitoring once in the month externally in and around the site to check the contamination, the results of which are attached as **Annexure 1 and Annexure 7**.

Ground water Analysis Period (October'20 to March'21):

	contamination including TCLP test for heavy metals.	Sr.no	Parameters	Unit	Permissible limits	Average of outside the premises	Average of upstream borewell	Average of downstrean borewell	
		1	Colour	Hazen	15	5.0	9.1	7.1	
		2	рН	_	No	7.7	7.2	7.3	
			_		relaxation				
		3	Electric	mmhos/cm	-	2541.3	5856.4	3301.7	
			Conductivity						
		4	Turbidity	NTU	5	0.8	2.5	0.8	
		5	TSS	mg/lit	-	3.7	7.8	6.7	
		6	TDS	mg/lit	2000	1561.2	3773.6	2024.1	
		7	TOC	mg/lit	-	4.2	10.9	6.3	
		8	COD	mg/lit	-	18.5	55.1	29.4	
		9	Chloride	mg/lit	1000	437.7	1439.0	601.0	
12	Adequate dust and noise	_	e dust suppression	•		-			
	and noise	_	• •	•		-			
	separation		and noise separat			enciosures,	wnerever po	ossible,	
	measures should	were put	t in place during	construction (of the plant.				
	be put in place								
	during								
	construction of								
	the plant.								
13	Green belt	Complie	.d						
13	development to a	_	elt is developed i	n total 41 000	sa mt to miti	goto the im	neets on the	overell eir	
	tune of 41,000		at the site. Addition		-	_	-		
	,					11 0	-		
	sqmts with thick		75940 Sq.mt.Th			+ 27.19%	or total pr	ot area is	
	canopy trees		ed for developme	_			1 1		
	around the		available after c		-	_			
	project site		² in Phase-I deve			ı Jatropna j	pianted.		
	should be taken		m ² in Phase-II un	-					
	up to mitigate		m ² in Phase-III pr			A	16		
	the impacts on	Layout	of green belt with	ını me premis	es is allached	as Annexu	re – 10.		
	the overall air								
	quality at the								
1.4	site.	C. 1	J						
14	The	Complie		• , •	•, •	1	•, •		
	groundwater,	_	y is carrying out				nitoring, sur	tace water	
	surface water	monitoring & ambient air quality once in the month.							

and air quality should be monitored regularly to assess the leachate contamination.

Company is also carrying out externally quarterly monitoring of ground water, Ambient Air quality.

Up- Stream and Down Stream Monitoring wells have been provided and their Monitoring is done once in each quarter by a third party.

An average of all the ground water samples in and around the site are mentioned in the table below.

It may be noted that, as indicated in the results, parameters of up-streams wells are higher than the down stream wells.

Separate provision for storm water runoff has been provided surrounding the landfill, which leads to GIDC drainage. Storm water is discharged in GIDC drainage line only once its analysis is carried out and it is found non-contaminated. Any Contaminated storm water is sent to ETL (as per our CCA).

Reports of Ambient Air Internal and external analysis area attached as **Annexure 2 & 2(A)** and ground water analysis are attached as **Annexure 1.**

Ambient Air Analysis (Period October'20 to March'21):

Sr.	Parameters	Unit	GPCB/CPCB Permissible Limit	Behind Shed No. 8 corner	Near Detox site road	Near Lab	Min
1	RSPM (Pm 10)	μg/m ³	100	66.9	66.42	68.48	66.42
2	PM 2.5	$\mu g/m^3$	60	41.2	39.44	44.14	39.44
3	Sulphur Dioxide	μg/m ³	80	15.2	15.54	17.74	15.2
4	Nitrogen Dioxide	μg/m ³	80	31.6	24.52	33.34	24.52
5	Ammonia (Nh ₃)	μg/m ³	400	30.3	21.6	29.6	21.6
6	Lead As Pb	μg/m ³	1	0.4	0.274	0.274	0.274
7	Nickel as Ni	ng/m ³	NS	8.6	7.62	11.16	7.62
8	Arsenic as As	ng/m ³	NS	2.5	1.9575	2.27	1.9575

Ground water Analysis (Period October'20 to March'21):

Sr.no	Parameters	Unit	Permissible limits	Average of outside the premises	Average of upstream borewell	Average downstre borewe
1	Colour	Hazen	15	5.0	9.1	7.1
2	pH	-	No relaxation	7.7	7.2	7.3

		3	Electric Conductivity	mmhos/cm	-	2541.3	5856.4	3301.7
		4	Turbidity	NTU	5	0.8	2.5	0.8
		5	TSS	mg/lit	-	3.7	7.8	6.7
		6	TDS	mg/lit	2000	1561.2	3773.6	2024.1
		7	TOC	mg/lit	-	4.2	10.9	6.3
		8	COD	mg/lit	-	18.5	55.1	29.4
		9	Chloride	mg/lit	1000	437.7	1439.0	601.0
15	A leachate collection system should be provided to collect the leachate at a collection point. Treatment facility for the collected leachate should be provided. The treated water shall be reused as far as possible in the project.	leachate 3 leacha Multiple Technol For the j 510 KL data is so	designed leachar collection wells to collection we see Effect Evapor ogy Limited) for period October? I leachate sent to abmitted to GPC	for Phase I, 7 med for Phase III. The street and for the street and for the street for further for further street for further s	Leachate is the premise disposal. : 11555 KI	te collection collected ares or sent to leachate tro	wells for Phond either treated in ME. The leachate	ase II and ated at the A'S Enviro E plant & treatment
16	The landfill site should be as per the norms laid down by CPCB.	We have all location maintena assurance IIT Delh	fulfilled all the	design, phase op infrastructure, long with leacha construction an	peration, line environment ate collection and operation	er system, clent monitoring arrangeme	osure and poing system, nt.	st closure financial
17	A separate environment management cell with suitably qualified staff to carry out various environment related functions	Compan – Enviro officer a Details of	ed. y have separate onment, Environ nd Director. of the persons ender. Manoj Patel: Ms. Rakshita Vy	nmental lab he ngaged in the Er : General Mana	ad, are dire	ctly reporting the cell are as be BE Civil)	ng to Chief	•

executive who will report directly to the chief executive of the organization.		should be	set up
executive who will report directly to the chief executive of the organization.		under the	charge
will report directly to the chief executive of the organization.		of a	senior
directly to the chief executive of the organization.		executive	who
chief executive of the organization.		will	report
of the organization.		directly	to the
organization.		chief ex	ecutive
		of	the
18 The funds		organizati	ion.
The funds			
	18	The	funds
	10	1110	Tarran

- 3. Adwitiya Bhattacharya: Environment Engineer (BE Environment)
- 4. Bhoomi Tambedia: Environment Engineer (BE Environment)
- 5. Mr. Satish Gaddam: Head, Environment Laboratory

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

reported to this

regional office at

ministry's

Bhopal.

be

Complied.

A separate account is maintained for environment protection and the cumulative amount is 1,488.47 Lac. These funds are not diverted for any other activity.

Year wise expenditure on environmental protection are 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

A. General Condition

Sr. No.	Description	Status
1	Construction of the proposed structures should be undertaken meticulously confirming to the existing central/local rules and regulations. All the construction designs/drawings relation to the proposed construction activities must have approvals of the concerned state government department/agencies.	Complied. Our all designs and drawings are approved by concerned state government. Approval letter from GIDC and DISH are attached as Annexure 8 .
3	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. Full support should be extended to the	Complied The TSDF has 1000 KL fire water arrangement. The fire Hydrant system is designed as per the TAC guideline. All storage sheds are covered by water sprinkler system as well as heat and smoke detector system. TSDF has three pumps (Jokey, Electrical and Diesel) each of capacity are 10 m3/Hr, 273 m3/Hr and 273 m3/Hr respectively. We have also membership of Disaster Prevention and Maintenance Center which is equipped with all requirements of disasters. Noted and complied
3	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.	Full support is extended to the officers of ministry's regional office at Bhopal and the officers of the central and furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.
4	In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this ministry for 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.	Complied. There has been no deviation or alteration in the project including the implementing agency. For modification and expansion we have obtained EC vide letter no. F.No. 10-10/2014-IA.III dated 31.12.2015, F.No. 10-10/2014-IA.III dated 01.08.2017, F.No. 10-10/2014-IA.III dated 16.04.2018 and F.No 10-25/2019-IA-III dated 15 th October,2020

5	This ministry reserves the right to revoke this clearance. If any of the conditions are not complied with to the satisfaction of this ministry.	Noted
6	This ministry or any other competent authority may stipulate any other additional conditions subsequently. If deemed necessary, for environmental protection, which shall be compelled with.	Noted.
7	A copy of the clearance letter shall be marked to the concerned panchayat/local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.	Complied. We had marked the copy of the clearance letter to all the concerned dated 24.03.2008 and recorded. Same is attached as Annexure 9 .
8	Gujarat Pollution Control Board should display a copy of the clearance letter at the district industries center and collector's office/tehsildar's office for 30 days.	Complied. We had submitted the copy of EC along with the letter dated 24.03.2008.
9	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Gujarat State Pollution Control Board and may also be seen at website of the ministry of environment & forests at http://www.envfor.nic.in	Complied. We have given advertisement in papers SANDESH (vernacular language) & THE INDIAN EXPRESS dated 22.03.2008 and same has attached as Annexure 10 .
10	The project proponents should inform regional office Bhopal as well as the ministry, the date of financial closure and final approval of the project by the	Complied. The consent & Authorization for the project is accorded by GPCB vide letter no GPCB/CCA-BRCH-167(13)/ID-14983/134176 dtd. 04.01.2013

concerned authorities and the date of	WE have informed MoEF-Bhopal as well as ministry the
start of work.	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 Annexure 15 .

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.

1. 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 24th-26th June, 2015

Sr. No.	Observation/Con ditions as per Environmental Clearance No. F. 10-10/2014-IA.III dated 31st December 2015.	Status of compliance of EC Conditions
2.	The details of the project, as per the documents submitted by the project proponents (PP), and also as informed during the above EAC meetings, are reported to be as under:-	Noted
	(ii). The Project was accorded TOR vide letter No. 10-10/2014-IA-III dated 18.09.2014.	Noted
	(iii). The Project involves expansion of Secured Landfill (Phase-III) of existing Integrated	Noted

Common	
Hazardous	
Waste	
Treatment,	
Storage and	
Disposal	
Facility	
(TSDF) in	
GIDC	
Industrial	
Estate,	
Ankleshwar	
of District	
Bharuch	
(Gujarat) by	
M/s BEIL	
Infrastructur	
e ltd. The	
Project is	
located at	
21°36'55"-	
21°37'09"	
Latitude and	
73°02'03"-	
73°02'59"	
longitude.	
(iv). The Total	Noted
site area is	110104
69 acres, pit	
area 2.98	
acres and	
closure area	
is 14.755	
acres.	
(v). Green Belt	Complied.
developmen	Compiled.
t (20% of	Green belt is developed in total 41,000 sq. mt to mitigate the
construction	impacts on the overall air quality at the site. Additionally, after the
projects and	closure and capping of SLF in phased manner is total 75940
33% for	Sq.mt.Thus total 41.87% ($14.68\% + 27.19\%$) of total plot area is
others). The	earmarked for development of green cover.
main	
objective of	The area available after capping of SLF in phased manner is given below:
	6,500 m ² in Phase-I developed as garden 16000 no of Jatropha
the green belt is to	planted.
	43,440 m ² in Phase-II under plantation.
provide a barrier	10,000 m ² in Phase-III proposed after capping.
between the	
	Layout of green belt within the premises is attached as Annexure – 16 .
plant	– 10 .
surrounding	•

required is at 631 KL/day for industrial purpose and 26 KLD for domestic per GIDC bill Oct'20 4002 1 Nov'20 Dec '20 4274 1 1877	
industrial purpose and 26 KLD for domestic Nov'20 5097 1 Dec '20 1877	37.8
5063	80.8
Mar '21 3043	98.1
(vii). The waste water generation is limited to 312 Leachate (Wastewater) Generation data (total leach including Phase I, Phase II and Phase III):	
	in KL 2345
Oct'20 75.65	<u> </u>

		Dec '20	68.35	2119
		Jan '21	65.61	2034
		Feb '21	64.18	1797
		Mar '21	57.39	1779
		Total	397.55	12065
(viii). The quantity of wastewater generated will be 80.5 KLD from various stages of the operation and most of the waste water is treated and recycled to minimize the usage of ground water. The entire waste water will be treated and reused for various activities such as vehicle tyre washing, dust suppression (ix). No	Was is tro (Gro dust and III.	eated and recycled ound water is not b suppression. For I	e) generated from the of to minimize the usage eing used) by reusing Phase III cell wise conseration. Designed cell	e of fresh water in gardening and struction is going on
additional	No a	additional power is	required. In case of p	
power is required.	Set i	is being used (2×6)	00 kVA capacity each).
Gujarat				
Electricity				
Board				
(GEB) will				
supply the				

power. In	
case of	
power	
failure D.G.	
Set can be	
used (2×600	
kVA	
capacity	
each).	
(x). Investment/	
Cost: The	Complied.
total cost of	The actual expenditure is Rs. 5.65 Crores for 1 st and 2 nd cell of
the project is	Phase III. For Phase III cell wise construction is going on, cell 1
Rs. 30	(part), cell 3 & 4 are in operation. Total cells in Phase III are 4.
Crores.	
(xi). Public	Not Applicable.
Hearing:	BEIL is located within the notified industrial estate, so public
Public	hearing was not required as per Office Memorandum from
Hearing is	MoEF& CC (IA) letter no. j-11013/36/2014-ia-I DATED
not required	10.12.2014.
for	
Projects/acti	
vities	
located	
within the	
industrial	
estates/park	
s as per	
Office	
Memorandu	
m from	
MoEF&CC	
(IA) letter	
no. j-	
11013/36/20	
14-ia-I	
DATED	
10.12.2014	
	Not Applicable
(xii). Wildlife	Not Applicable.
issues:	There are no National Parks, Wildlife Sanctuary, biosphere
There are no	reserves found in the 10 km buffer zone. BEIL is located within
National	the Notified industrial estate
Parks,	
Wildlife	
Sanctuary,	
biosphere	
reserves	
found in the	
10 km buffer	
zone.	

	(xiii).Forests	
	Land: No	NI-411-
	Forest land	Not applicable.
	is involved	No Forest land is involved in the project. BEIL is located within
	in the	the Notified industrial estate
	project	
	(xiv). There are no	
	Court	
		C1'1
	cases/violati	Complied
	ons pending	There are no Court cases/violations pending with the project
	with the	proponent.
	project	
	proponent.	
3.	The EAC, after	Noted
	detailed	
	deliberation,	
	recommended the	
	project in its	
	meeting held on	
	24 th – 26 th June,	
	2015 for grant of	
	Environmental	
	Clearance. As per	
	the	
	recommendations	
	of EAC, the	
	Ministry of	
	Environment,	
	Forest and	
	Climate Change	
	hereby accords	
	Environmental	
	Clearance for the	
	above mentioned	
	project	
	"Expansion of	
	Secured Landfill	
	(Phase-III) of	
	Existing	
	Integrated	
	Common	
	Hazardous Waste	
	Treatment,	
	Storage and	
	Disposal Facility	
	(TSDF) in GIDC	
	Industrial Estate,	
	Ankleshwar,	
	District Bharuch	
	(Gujarat) by M/s	

BEIL Infrastructure Ltd." under the provisions of the EIA Notification, 2006 and amendments thereto and circulars issued thereon and subject to the compliance of the following specific and general conditions:	
SPECIFIC CONDITIONS:	
'Consent to Establish' shall be obtained from	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.
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.	Noted & Complied. Water is being provided by GIDC for process purpose but when there is shortage of water we use bore water to match our requirement. As per EC F. 10-10/2014-IA-III dated 31.12.15 specific condition point (X) we have received NOC No. CGWA/NOC/IND/ORIG/2021/10974 dated 10.02.21 from CGWA to utilize borewell water. We have provided monitoring wells at upstream (7 nos.) and downstream (6 nos.) of the TSDF. However, Up- Stream and Down Stream Monitoring wells have been provided and their Monitoring is done once in month by internally and through third party. An average of all the monitoring results of ground water samples in and around the site are mentioned in the table below. It may be noted that, as indicated in the results, parameters of upstreams wells are higher than the down stream wells. All the third-party reports are attached as Annexure – 1 .
	Ltd." under the provisions of the EIA Notification, 2006 and amendments thereto and circulars issued thereon and subject to the compliance of the following specific and general conditions: SPECIFIC CONDITIONS: '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 Water from borewells shall not be used for the proposed activities. Existing bore-wells shall be used only for monitoring the quality of ground

Ground water Analysis Period (October'20 to March'21):

Sr.	Paramet ers	Unit	Permiss ible limits	Avera ge of outsid e the premi ses	Avera ge of upstre am borew ell	Average of downstr eam borewel l
1	Colour	Hazen	15	5.0	9.1	7.1
2	pН	-	No relaxati on	7.7	7.2	7.3
3	Electric Conduct ivity	mmhos /cm	-	2541.3	5856.4	3301.7
4	Turbidit y	NTU	5	0.8	2.5	0.8
5	TSS	mg/lit	-	3.7	7.8	6.7
6	TDS	mg/lit	2000	1561.2	3773.6	2024.1
7	TOC	mg/lit	-	4.2	10.9	6.3
8	COD	mg/lit	-	18.5	55.1	29.4
9	Chloride	mg/lit	1000	437.7	1439.0	601.0

(iii) The proposed layout plan shall be realigned in such a way that the waste tipping area processing and and other area project components produces which maximum air and noise pollution is farthest from the habitation.

Noted and Complied.

The proposed layout plan is realigned in such a way that the waste tipping area and processing area and other project components which produces maximum air and noise pollution is farthest from the habitation.

Existing site located inside notified industrial estate. We are monitoring for Ambient Air & Noise level & All parameters are well within the limit. Analysis reports are attached as

Annexure 2 and Annexure 3.

Ambient Air (Analysis Period October'20 to March'21):

	910110 1 111	(111141)	D1D 1 0110 0F	0 000		0 11200	· • /	
Sr	Parame	Unit	GPCB/C	Behi	Near	Nea	Min	Max
	ters		PCB	nd	Deto	r		
n			Permissib	Shed	X	Lab		
0.			le Limit	No.	site			
				8	road			
				corn				
				er				
1	RSPM (Pm 10)	μg/ m ³	100	66.9	66.4 2	68. 48	66.4 2	68.4 8
2	PM 2.5	μg/ m ³	60	41.2	39.4 4	44. 14	39.4 4	44.1 4

3	Sulphu r Dioxid e	μg/ m ³	80	15.2	15.5 4	17. 74	15.2	17.7 4
4	Nitrog en Dioxid e	μg/ m ³	80	31.6	24.5	33. 34	24.5	33.3 4
5	Ammo nia (Nh ₃)	μg/ m ³	400	30.3	21.6	29. 6	21.6	30.2
6	Lead As Pb	$\frac{\mu g}{m^3}$	1	0.4	0.27 4	0.2 74	0.27 4	0.40 8
7	Nickel as Ni	ng/ m ³	NS	8.6	7.62	11. 16	7.62	11.1 6
8	Arseni c as As	ng/ m ³	NS	2.5	1.95 75	2.2 7	1.95 75	2.48 25

Noise level (Analysis Period October'20 to March'21):

			Results (Avg)					
Sr	Noise monitor		GPCB/CP		GPCB/CP			
N o.	ing samplin g	Catego ry	CB Permissib le Limit (Day) (in	Da y	CB Permissib le Limit (Night)	Night		
	location		dB)		(in dB)			
1	Near Main gate	Industr ial	75	57. 60	70	51.57		
2	Near Lab	Industr ial	75	52. 70	70	48.33		
3	Near admin	Industr ial	75	52. 48	70	47.77		
4	Truck wash	Industr ial	75	58. 93	70	54.32		
5	Drum	Industr ial	75	58. 13	70	51.40		
6	Near East Side of Incinerat or	Industr ial	75	67. 73	70	62.70		
7	Near Incinerat or	Industr ial	75	69. 53	70	64.15		

(iv)	State of the art measures shall be adopted for odor control from the plant.	Complied. Company has provided scrubber in stabilization & waste storage area to control odor. Company has also provided odor control system at incinerator plant & storage areas to mask the odor. We have also provided double stage scrubber system (wet and dry) in incinerator plant to control odor. Adequate PPEs are provided to the workers for minimizing odor effects. We are measuring VOC level weekly by VOC meter. VOC level is well within the limit. Results are attached as Annexure 4 .
(v)	The Waste lying at the existing dumping site shall be excavated and should be accumulated to designated place within the site and this accumulated waste shall be compacted and closed scientifically after reaching the design height.	Complied. There is no dumping site. Waste received from the member industries directly go to the landfilling site. Existing Secured Landfill Phase 1 – after disposal of 601404.117 MT waste, was capped in March 2007. Phase 2 landfill operation started on 12 th March, 2007 and after disposal of 1737344.036 MT waste its capping is going on. Phase 3 – Waste disposal till Mar'21 is 1121960.93 MT Waste excavation is not applicable. Secured Landfill are already being compacted and closed scientifically after reaching the design height.
(vi)	Project Proponent shall develop green belt as committed	Complied Green belt is developed in total 41,000 sq. mt to mitigate the impacts on the overall air quality at the site. Additionally, after the closure and capping of SLF in phased manner is total 75940 Sq.mt. Thus total 41.87% (14.68% + 27.19%) of total plot area is earmarked for development of green cover. The area available after capping of SLF in phased manner is given below: 6,500 m² in Phase-I developed as garden 16000 no of Jatropha planted. 43,440 m² in Phase-II under plantation. 10,000 m² in Phase-III proposed after capping. Layout of green belt within the premises is attached as Annexure – 16 .
(vii)	The connectivity road to the side shall be as per IRC guidelines.	Not Applicable This pertained to GIDC who has provided connectivity roads.
(viii)	The waste is proposed to be transported through the	Not Applicable Existing site, located inside notified industrial estate hence, waste is not being transported through village roads. Proper Road

	village roads, the roads shall be properly widened or proper road for transportation shall be provided. Details shall be incorporated in the EMP.	network is available to receive waste at site from members industries.
(ix)	The gas generated from the landfill facility shall be collected and disposed as per rules	Noted & complied. Gas generated of Existing site & under operation site is being monitored. Since the waste is treated, stabilized and Disposed, there is no Gas Generation from the Secured Landfill. Gas vents have been Provided for the Existing Sites and the same Provisions will be made for the Secured Landfill Phase-III. We are monitoring the vent pipes of landfill internally and almost all readings we are getting BDL. The records are maintained in the laboratory. In case of gas generation, we have collection and disposal facility. Results are attached as Annexure 4 .
(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 Annexure 20.
(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 (should be >2 meters) & approved drawings before starting the construction work of cell. Depth of the water table for existing site is around 30 meters, and we have gone up to 7 meters below the surface level. Hence, fulfilling the criteria of CPCB guidelines.
s(xi i)	An On Site Emergency Management Plan shall be prepared and implemented.	Noted & Complied. BEIL has prepared on site Emergency plan and it is updated annually. Onsite emergency plan is including points like hazard identification, organization setup, communication system, action on site, link with offsite emergency plan, training rehearsals and record aspects, offsite effects of any emergency, the duties and functions to control any emergency etc. Mock drills are also being conducted. On-site Emergency Plan is submitted separately with this. The inward copy is attached as Annexure 5 .
(xiii	All recommendation of the EMP shall be compiled with letter and Spirit. All the mitigation	Complied. We are having our EMP plan which includes points such as, temporary storage of hazardous waste, loading and unloading of the hazardous waste, transportation of hazardous waste, final disposal of hazardous waste into secured landfill site, monitoring activity for water quality, air quality, soil quality, noise, socio –

measures submitted in the EIA report shall be prepared in matrix format and the compliance for mitigation each plan shall be submitted to MoEF&CC along with half yearly compliance report MoEF&CCto RO.

economic, fire safety, fire, health and safety, operation maintenance and closure of the facility, post closure facility etc.

EMP Compliance is attached as **Annexure 13**.

Summary of EMP Compliance is as below:

Sr. No.	Condition	Compliance Status
1.	Temporary storage for hazardous waste	Complied. Temporary storage of hazardous waste of capacity 30,000 MT 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.	Transpiration of waste	Complied. We have ensured that the transportation of the hazardous wastes to the TSDF confirms to the norms laid down in the hazardous waste (Management and Handling) rules 2016 and its subsequent amendments. Total Approved 358 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.
4.	Monitoring activity	Complied. We hare carrying out internally as well as externally monitoring of soil, ambient air, ground water, storm water, noise monitoring on regular basis.
5.	Leachate management system	Complied. Adequate nos. of leachate (6 leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 3 leachate collection well for Phase III) collection wells have been provided.

(xiv)	Environmental Monitoring program shall be implemented as per EIA-EMP report and guidelines prescribed by CPCB for Hazardous waste facilities. Periodical ground water/soil monitoring to check the contamination in	Complied. Environmental Monitoring program is implemented as per EIA-EMP report and guidelines prescribed by CPCB for Hazardous waste facilities. Periodical ground water/soil monitoring to check any contamination in and around the site is being carried out for Phase III also. Results are attached as Annexure1 and Annexure7. Ground water Analysis Period (October'20 to March'21): Avera Avera Avera Avera Ge of of upstre downstred						
		no	ers		ible limits	outsid e the premi ses	am borew ell	eam borewel l
	and around the site	1	Colour	Hazen	15	5.0	9.1	7.1
b	be carried out.	2	pH	-	No relaxati on	7.7	7.2	7.3
		3	Electric Conduct ivity	mmhos /cm	-	2541.3	5856.4	3301.7
		4	Turbidit y	NTU	5	0.8	2.5	0.8
		5	TSS	mg/lit	-	3.7	7.8	6.7
		6	TDS	mg/lit	2000	1561.2	3773.6	2024.1
		7	TOC	mg/lit	-	4.2	10.9	6.3
		8	COD	mg/lit	-	18.5	55.1	29.4
		9	Chloride	mg/lit	1000	437.7	1439.0	601.0
(xv)	The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.	Soil Monitoring: The actual result and its avg sheet is attached as Annexure – 7. Complied. A well-designed leachate collection system is developed. There is provision of 6 leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 3 leachate collection well for Phase III. Leachate is collected and either treated at the Multiple Effect Evaporation Plant in the premises or sent to CETP (M/S Enviro Technology Limited) for treatment and disposal. For the period October'20 to March'21: 11555 KL leachate treated in MEE plant & 510 KL leachate sent to ETL for further treatment & disposal. The leachate treatment data is submitted to						
(xvi	Rain water runoff from the landfill area and other	GPCB along with monthly report and quarterly Protocol. Complied. Separate provision for storm water runoff has been provided surrounding the landfill and other areas, which leads to GIDC						

	hazardous waste management area shall be collected and treated in the effluent treatment plant	drainage. Storm water is discharged in GIDC drainage line only once its analysis is carried out and results are found satisfactory. If results are not found satisfactory then the rain water runoff from storm water drain is collected and treated in MEE/ETL as per our CCA.			tory.	
(xvi	The responses/	Not Applicable				
i)	commitments made to the issues raised during public hearing shall be complied with in letter and spirit. A Hard copy of the actions taken shall be submitted to the	Existing site is located in notified indusial area. Public Hearing is Not Applicable as per MoEF memorandum No. J-11013/36/2014-IA-I Dated 10 th December,2014.				
	Ministry.					
(xvi ii)	The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report so also during their presentation to the EAC.	Complied. We are having our EMP plan which includes points such as, temporary storage of hazardous waste, loading and unloading of the hazardous waste, transportation of hazardous waste, final disposal of hazardous waste into secured landfill site, monitoring activity for water quality, air quality, soil quality, noise, socio – economic, fire safety, fire, health and safety, operation maintenance and closure of the facility, post closure facility etc. EMP Compliance is attached as Annexure 13 .				
		Summary of EMP Compliance is as below:				
		Sr. No.	Condition	Compliance Status		
		1.	Temporary storage for hazardous waste	Complied. Temporary storage of hazardous waste of capacity 30 MT 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 waste (Management and Handling) rules 2016 and its subsequent amendments. Total Approved 358 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.		
		4.	Monitoring activity	Complied. We hare carrying out internally as well as externally monitoring of soil, ambient air, ground water, storm water and noise monitoring on regular basis.		
		5.	Leachate management system	Complied. Adequate nos. of leachate collection wells (6 leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 3 leachate collection well for Phase III) have been provided.		
В.	GENERAL CONDITIONS:					
(i)	The project	Complied.				
	proponent should set up separate environmental management cell	Company have separate Environmental Management cell. General Manager, manager – Environment, Environmental lab head, are directly reporting to Chief executive officer and Director. Details of the persons engaged in the Environment cell are as				
	for effective implementation of the stipulated environmental safeguards under the supervision of	below: 1. Mr. Manoj Patel: General Manager – Civil (BE Civil) 2. Ms. Rakshita Vyas – Manager- Env. (PGD-Environment) 3. Adwitiya Bhattacharya: Environment Engineer (BE Env) 4. Bhoomi Tambedia: Environment Engineer (BE Environment)				
	a Senior Executive.	5. Mr. Satish Gaddam: Head, Environment Laboratory				

(ii)	The Project	Complied.
(11)	proponent should	Full support is extended to the officers of the Ministry/regional
	extend full support	Office during inspection of the project for monitoring purposes by
	to the officers of this	furnishing full details and action plan including action taken reports in respect to mitigation measures and other environmental
	Ministry/regional	protection activities.
	Office during	
	inspection of the	
	project for monitoring	
	purposes by	
	furnishing full	
	details and action	
	plan including action taken	
	reports in respect	
	to mitigation	
	measures and other	
	environmental	
	protection	
(***)	activities.	
(iii)	The Ministry reserves the right	Noted.
	to add additional	
	safeguard	
	measures	
	subsequently, if found necessary,	
	and to take action	
	including	
	revoking of the environmental	
	clearance under	
(iv)	In the event of a	Noted.
	change in the	
	implementation agency, a fresh	
	clearance shall be	
	obtained from the	
	Ministry of	
	Environment, forest and Climate	
	Change.	

(v)	A copy of the	Complied.		
	clearance letter	Letter dated 09.01.2016 sent to the GPCB Regional Office,		
	will be marked to	District Industries center and Collector's Office. The same is		
	concerned	attached as Annexure 11 .		
	Panchayat/local			
	NGO, if any, from			
	whom any			
	suggestions/repres			
	entations has been			
	made received			
	while processing			
	the proposal.			
(vi)	The	Complied.		
()	environmental	1	which includes points such as,	
	safeguard	-	s waste, loading and unloading of	
	contained in the		tation of hazardous waste, final	
	EIA Report		o secured landfill site, monitoring	
	should be	activity for water quality, air quality, soil quality, noise, socio –		
	implemented in	economic, fire safety, fire, health and safety, operation		
	letter and spirit.	maintenance and closure of the facility, post closure facility etc.		
		EMP Compliance is attached as Annexure 13 .		
		Zivir Compriance is accorded as rannonare zer		
		Summary of EMP Compliance	is as below:	
		Sr. Condition Con	npliance Status	
		No.		
		1. Temporary Con	pplied. Temporary storage	
			azardous waste of capacity	
		1 - 1	MT for monsoon period has	
			n provided.	
		2. Loading and Con	nplied.	
			quate facility and	
			pment for unloading of	
		1 1 -	te has been provided.	

		3.	Transpiration of waste	Complied. We have ensured that the transportation of the hazardous wastes to the TSDF confirms to the norms laid down in the hazardous waste (Management and Handling) rules 2016 and its subsequent amendments. Total Approved 358 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.	
		4.	Monitoring activity	Complied. We hare carrying out internally as well as externally monitoring of soil, ambient air, ground water, storm water, noise monitoring on regular basis.	
		5.	Leachate management system	Complied. Adequate nos. of leachate (6 leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 3 leachate collection well for Phase III)collection wells have been provided.	
(vii)	A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries center and Collector's	Letter Distric	dated 09.01.2016	sent to the GPCB Regional Of and Collector's Office. The same	

	Office/Tehsildar's	
	Office for 30 days.	
(viii	The funds	Complied.
(1111	earmarked for	Complicu.
)		
	environmental	A separate account(Escrow account) is maintained for
	protection	environment protection and the cumulative amount is Rs. 1,488.47
	measures shall be	Lakhs till March'21. These funds are not diverted for any other
	kept in separate	activity
	account and shall	
	be reported to this	
	Ministry and its	
	concerned	
<u> </u>	Regional Office	
5.	The above	Complied.
	stipulations would	We have obtained CTE vide letter no. GPCB/CCA – BRCH – 167
	be enforced	(16)/ID - 14983/ 361331 dtd. 01.07.2017 to add capacity of
	among others	Landfill as Phase # 3 at existing site& is in operation. GPCB under
	under the	the provisions of Water (Prevention and Control of Pollution) Act,
	provisions of	1974 the Air (Prevention and Control of pollution) Act, 1981, the
	Water (Prevention	Environment (Protection) Act, 1986. We are having PLI policy
	and Control of	which is renewed yearly under the Public Liability (Insurance)
	Pollution) Act,	Act, 1991.
	1974 the Air	71ct, 1991.
	(Prevention and	
	`	
	Control of	
	pollution) Act,	
	1981, the	
	Environment	
	(Protection) Act,	
	1986, The Public	
	Liability	
	(Insurance) Act,	
	1991 and	
	Municipal Solid	
	Wastes	
	(Management and	
	` `	
	Handling Rules,	
	2000 including the	
	amendments and	
	rules made	
	thereafter.	
6.	All other statutory	Complied.
	clearances such as	Existing site is in notified GIDC area and already have applicable
	the approvals for	clearance/permissions from respective authority. Permission of
	storage of diesel	Fire Department, Civil Aviation Department, Forest Conservation
	storage of theser	The Department, Civil Aviation Department, Potest Conservation

from Chief Act, 1980 and Wildlife (Protection) Act, 1972 etc. is not required Controller as our existing site is already in notified GIDC area. of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained. as applicable by project proponents from the respective competent authorities. 7. Complied. The project proponent should Advertisement Published in Times of India (English Language) and Divya Bhaskar (Gujarati Language). The Same has been advertise in informed to MoEF Regional Office Bhopal, MoEF New Delhi, least two local CPCB Regional Office Vadodara and, GPCP Gandhinagar and Newspapers regional widely circulated **GPCB** Office Ankleshwar vide Letter BEIL/ANK/EC/PH3 Dated 04.01.2016. in the region, one of which shall be in the vernacular Advertisement copies are attached as **Annexure 12**. 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 http://www.envfor .nic.in. 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.	
8.	This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	Not Applicable as it is located inside notified industrial estate.
9.	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green tribunal Act, 2010	Not applicable
10.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the	Complied. The EC Compliance has been uploaded on the Company Website.

	project proponent in its website.	
11.	A copy of the	Complied.
	clearance letter shall be sent by the proponent to concerned	We had marked the copy of the clearance letter to all the concerned dated 09.01.2016 and recorded. Same is attached as Annexure 11 . The Clearance Letter has been uploaded on the Company Website.
	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.	
12.	The proponent shall upload the	Complied. The EC Compliance has been uploaded on the Company Website.
	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,	
	the respective Zonal Office of	
	CPCB and the SPCB.	
13.	The Project proponent shall	Complied.

	also submit six	We are submitting regularly six monthly report for all ECs
	monthly reports	conditions to the respective Regional Office of MoEF, the
	on the status of	respective Zonal Office of CPCB and the SPCB. Last six monthly
	compliance of the	EC compliance report for the period of Arp'20 – Sep'20 dated
	stipulated EC	17.12.2020 was submitted on 30.12.2021.
	conditions	
	including results	
	of monitored data	
	(both in Hard	
	copies as well as	
	by e-mail) to the	
	respective	
	Regional Office of	
	MoEF, the	
	respective Zonal	
	Office of CPCB	
1.4	and the SPCB.	Committee 1
14.	The	Complied.
	environmental	We are submitting Form –V (Environmental Statement) every
	statement for each	financial year and it is displaying on website. Last Form – V
	financial year	(period 2019 - 20) submitted is attached as Annexure 14
	ending 31 st March	
	in Form – V as is	
	mandated to be	
	submitted by the	
	project proponent	
	to the concerned	
	State Pollution	
	Control Board as	
	prescribed under	
	the Environment	
	(Protection) rules,	
	1986, as amended	
	subsequently,	
	shall also be put	
	on the website of	
	the company	
	along with the	
	status of	
	compliance of EC	
	conditions and	
	shall also be sent	
	to the respective	
	regional Office of	
	MoEF&CC by e-	
	mail.	
15.	This issues with	Noted.
	the prior approval	
	of the Competent	
	Authority.	
	i iddioiity.	

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

Environmental Clearance No. F. 10-10/2014-IA.III dated 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 BEIL Infrastructure Limited was considered by the Expert Appraisal Committee(infra-2) in its meeting held on 25th-27th May, 2017

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

Condition No.	Observation/Conditions as per Environmental Clearance No. F. 10-10/2014-IA.III dated 1st August 2017	Status of compliance of EC Conditions
6	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Gujarat State Pollution Control Board and may also be seen at website of the ministry of environment & forests at http://www.envfor.nic.in The advertisement should be made within seven days from the date of receipt of the clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhopal.	Complied. We have given advertisement in papers SANDESH &THE TIMES OF INDIA dated 09.08.2017.
10	A copy of the clearance letter shall be sent by the proponent to concerned panchayat, Zilla Parisad, Municipal Corporation,	Complied. We had marked the copy of the clearance letter to all the concerned

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.

dated 12.08.2017 and recorded.
Same has also uploaded on our company website

www.tatvaglobal.com. The same is attached as **Annexure 17**.

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

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

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

Sr.	Observation/Conditions as per Environmental	Status of compliance of EC
No.	Clearance No. F. 10-10/2014-IA.III dated 31st	Conditions
	December 2015.	
(i)	The proposal is for amendment of the Phase -III	Noted.
	Environment Clearance and permit us enhancement	
	of capacity from 11.58 lacs MT to 14.58 lacs MT a	
	within the same disposal facility (CHWTSDF)	
(ii)	Environmental Clearance to the project was granted	Noted.
	by MoEF&CC vide letter No. 10-10/2014-IA-III	
	dated 21.12.2015.	
(iii)	BEIL Infrastructure Limited (BEIL) is operating	Noted.
	Common Hazardous waste Treatment, Storage and	
	Disposal Facility (CHWTSDF) consisting of secured	
	landfill (SLF)(since 1997) and common Incineration	
	System(since 2004) at GIDC Ankleshwar. This is the	
	first common landfill facility developed in India,	
	under the guidance of National Productivity Council,	
	New Delhi and the German experts with them.	
(iv)	The CHWTSDF has been notified by Government of	Noted.
	Gujarat. Phase-I of secured landfill facility, after	
	disposal of 6 Lakhs MT of solid/Hazardous wastes,	
	has been capped as per CPCB guidelines. Phase-II of	
	secured landfill has been designed by IIT Delhi and	
	is in operation (since 2007) having the capacity of 17	
	Lakhs MT. Till August 2015, approximately 15.5	

	Lakhs MT of solid/hazardous wastes has been	
	disposed. The remaining capacity of 2 Lakhs MT is	
	equivalent to approximately 1 years land filling at the	
	current rate. BEIL, during its 18 years of operation,	
	have collected and disposed of approximately 22	
	Lakhs MT of hazardous wastes in the secured	
	landfill (SLF). Phase III of secured landfill (SLF)	
	have been designed by IIT Delhi and is in under	
	construction phase having the capacity of 11.58	
	Lakhs MT (assuming a density 1.5 Mg/m3).	NT . 1
(v)	Common Incineration System for treating organic	Noted.
	waste was setup in 2004 with thermal capacity of 6.5	
	million kcal/hour. BEIL have setup second	
	incinerator in 2012 and in this system, waste heat is	
	also recovered. The steam generated is used in the	
	Multiple Effect Evaporation System (MEE). Solid	
	Liquid/ other types of wastes are being treated in	
	the Common Incineration system and so far,	
	approximately 1.53 Lakhs MT waste has been	
	incinerated.	37 1
(vi)	The present proposal is an expansion project to	Noted.
	utilize the area of Phase III to enhance the existing	
	capacity of secured landfill(SLF) (Phase III) from	
	11.58 Lakhs MT to 14.58 Lakhs MT Integrated	
	Common Hazardous Waste Treatment, Storage and	
	Disposal Facility (CHWTSDF). Phase III Pit Area =	
	2.98 Acre (12084 sqm) Phase III Closure Area =	
	14.755 Acre (59731 sqm) & capital cost involve in	
,	installation of the project is 30 Lakhs.	
(vii)	GIDC Water permission for 610 KLD including	Noted.
	domestic water consumption. No additional power is	
	required.	
(viii)	Supply source: Gujarat Electricity Board (GEB).	Noted.
	In case of power failure, D.G. Set can be used (2 nos	
	975 KVA capacity each)	
(ix)	Project falls under Category "A" as it is an existing	Noted.
	Integrated Common hazardous waste treatment,	
	storage and disposal facilities (TSDFs).	
(x)	Leachate / Effluent from landfill will be treated in	Noted.
	our Multiple Effect Evaporator (MEE) plant.	
	Whenever MEE is not in operation, leachate will be	
	sent to CETP of Enviro Technology Limited at	
	Ankleshwar.	
(xi)	Total 2,79,233.34 sqm land area is available at	Complied
	site; out of this area about	Green belt is developed in total
	50514.29 sqm area is covered as greenbelt and other	41,000 sq. mt to mitigate the
	forms of greenery. Total Rs.10 Lakhs shall be spent	impacts on the overall air
	for green development within premises.	quality at the site. Additionally,
		after the closure and capping of
		SLF in phased manner is total

75940 Sq.mt. gThus total 41.87% (14.68% + 27.19%) of total plot area is earmarked for development of green cover. The area available after capping of SLF in phased manner is given below: 6,500 m² in Phase-I developed as garden 16000 no of Jatropha planted. 43,440 m² in Phase-II under plantation. 10,000 m^2 in Phase-III proposed after capping. Layout of green belt within the premises attached is Annexure – 16.

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

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

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

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

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

Compliance Status of Environmental Clearance EC# F. No. 10-25/2019-IA-111 for Expansion of Secured Landfill (Phase IV) of Integrated

Common Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF) at plot No. 9701 - 9716 GIDC Ankleshwar, proposed by M/s Bharuch Enviro Infrastructure Infrastructure Ltd. Dated 15.10.20

Environmental Clearance No. F. 10-25/2019-IA-111 dated 15th October 2020.

7. The Environmental Clearance is granted to M/s. Bharuch Enviro Infrastructure Limited for expansion; namely, to develop additional capacity (13,40,000 MT) of secured landfill (Phase IV) of Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility(TSDF) in the space of 8,90,000 m3 at plot number 9701-9716,GIDC Ankleshwar.

This EC # F. 10-25/2019-IA-111 dated 15th October 2020, is for enhancement of capacity of existing landfill phase-3. CCA (CTO) application has been done at GPCB and project will be implemented soon after. We shall comply with the conditions stipulated once the EC is implemented.

Condition No.	Observation/Conditions as per Environmental Clearance No. F. 10- 25/2019-IA-111 dated 15th October 2020	Status of compliance of EC Conditions
IX	Miscellaneous:	
1.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Complied. Advertisement Published in Times of India (English Language) and Divya Bhaskar (Gujarati Language). The Same has been informed to MoEF Regional Office Bhopal, GPCP Gandhinagar and GPCB regional Office Ankleshwar vide Letter # BEIL/ANK/2020-21/47 Dated 19.11.20 and the same as attached as Annexure – 18 .
2.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Complied. We had marked the copy of the clearance letter to all the concerned authorities. Same is attached as Annexure – 19.

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.

Annexure 00

Compliance of CPCB Criteria for Hazardous waste landfill

Sr. No.	Conditions	Status
1.	Location Criteria: - Lake or Pond: 200 Mtrs - River: 100 Mtrs - Flood plain: 100 years - Highway: 500 Mtrs - Habitation: 500 Mtrs - Public Parks: 500 Mtrs - Critical habitat Area: No landfill - Wet Lands: No landfill - Airport: No Landfill - Water Supply: 500 Mtrs - Coastal Regulation Zone: No landfill - Ground Water table level: < 2 meters below the 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), Kondhki Khadi. Nearest village is at about 1.2 KM (ENE), Jitali. Nearest airport is at about 63 Km (SW), Surat. Nearest highway is at about 5 Km (W), national highway No.8.
2.	1. Essential Components: - Liner System at base and sides of landfill - A leachate collection and treatment facility - Gas collection and treatment facility - Final cover system at top - Surface water drainage system - Environmental monitoring system - Closure and post closure plan	Appropriate base and side liners has been provided according to the criteria. Leachate collection wells (6 for Phase I, 7 for Phase II and 1 for Phase III) has been provided for collecting leachate which further send to MEE or M/S ETL for treatment. Adequate nos. of vents has been provided for gas collection and monitoring. Phase I is completed, so final vegetation coverage has been done and closure of Phase II is going on. Phase-III is in use Currently in Operation (waste dump in temporary shed from 10th June). Surface water drainage system is provided.
	2. Phased Operation:During the monsoon months the waste may stockpiled in a temporary holding areas	Complied. Landfill site operation is being suspended during the 4

	(covered with roof). During this period and the landfill may be kept capped with final cover/intermediate cover and landfill operations suspended to reduce infiltration of rainwater into the landfill.	months of monsoon. We have separate storage shed of capacity 30,000 MT. which is also having same side and base lines system provided with roof. Landfill which is in operation is covered with tarpaulin during these period.
3.	Liner system: Leachate control within a landfill involves the following steps: (a) prevention of migration of leachate from landfill sides and landfill base to the subsoil by suitable liner system; and (b) drainage of leachate collected at the base of a landfill to the side of the landfill and removal of the leachate from within the landfill.	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.
4. - -	Leachate Management: Offsite Treatment Onsite Treatment Recirculation	Complied Leachate collection wells wells (6 for Phase I, 7 for Phase II and 1 for Phase III)has been provided and collected leachate is treated onsite in MEE or sent to ETL for offsite treatment. Leachate is recirculated accelerating process of landfill stabilization.
5. - -	Gaseous Emission Management: Controlled passive venting Controlled collection and treatment	Complied Adequate nos. of vents has been provided to collect and monitor generation of gas. Results of VOC monitoring is attached.
6.	Final Cover System	Complied Phase I has been closed and covered with vegetation layer with enhanced surface drainage system. Closure of Phase II has been going on. Final coverage system is according to Guidelines. Phase-III is in use Currently in Operation (waste dump in temporary shed from 10 th June).
7. - - - - -	Site Infrastructure: Site Entrance and Fencing. Administrative and Site Control Offices Access Roads Waste Inspection and Sampling Facility. Equipment Workshops and Garages. Signs and Directions	June). Complied All the facilities like site entrance and fencing, administration, site control offices, access roads, waste inspection, sampling facility, water supply, lightings,

	Water Supply	vohicle cleaning facility
	- Water Supply	vehicle cleaning facility,
	- Lighting - Vehicle Cleaning Facility	firefighting equipment, signs and directions etc. have been
	- Vehicle Cleaning Facility	
	- Fire Fighting Equipment	provided.
		Complied
		Regular monitoring of
		leachate quality, air quality,
		and noise is being carried out.
	O Forthern Markhada Calan	Monitoring of ground water,
	8. Environment Monitoring System:	leachate, VOC generation,
		ambient air monitoring, noise
		monitoring has been
		conducted on regular basis.
		All the analysis reports are
		attached.
		Complied
		Phase I has been closed and
		covered with vegetation layer
		with enhanced surface
		drainage system. Closure of
	9. Closure and post closure maintenance plan:	Phase II has been going on.
		Final coverage system is
		according to Guidelines. Phase-III is in use Currently in
		Operation (waste dump in
		temporary shed from 10 th
		June).
		Complied
		On arrival of any waste, it is
3.	Waste Acceptance Criteria	first analyzed and if it follows
-	Tradic Acceptance officing	GPCB/CPCB waste
		acceptance criteria then and
		only then it is accepted.
	Construction and operational Criteria:	Complied
	- Site Development	Proper facilities for site
	- Phase development	development like record
4.	- Phase operation	keeping for site manual, site
	- Phase closure	reports, vehicle inspection is
	- Landfill closure	provided.
	- Post closure vegetative stabilization	·
		Complied
	Inspection, Monitoring and record keeping criteria:	Regular inspections of liners,
	- During construction of liners and covers	and covers was being
5.	- During operation	conducted during
	- During closure and post closure period	construction phase of landfill.
	- Environmental Monitoring System	Adequate environmental
		monitoring system has been
		provided.
		Complied
6.	Financial Assurance Criteria	We have prepared detailed
		financial estimates for
		construction, operation, and

		closure and post closure activity of the landfill.
		Complied
7.	Contingency Plan for Emergency	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 22nd May, 2007

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

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

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

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 th 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 SEIA / MOEF 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.

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

		1
		evaporation system at site
		and generated salt is being
		dumped at BEIL.
	The quantity of the domestic waste water (sewage) shall be nil.	Complied.
2		The quantity of the
2		domestic waste water is
		nil.
	The applicant shall operate the incinerator at a temperature at	Complied.
	1100 °C \pm 100° with gas residence time of 2 (two) seconds at the	We are operating the
	post combustion chamber when the chlorine content is less than	incinerator at a
	1% when the chlorine content is more than 2% the temperature	temperature at 1100° C ±
	maintained will be 1200 °C ± 100 °C.	100° with gas residence
		time of 2 seconds at the
3		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.
	The applicant shall be required to make storage facilities to store	Complied
	the effluent for at least 48 hours by providing acid proof brick	We have made storage
	lined impervious tanks/HDPE tanks.	facilities to store the
4		effluent for at least 48
4		hours by providing acid
		proof brick lined
		impervious tanks/HDPE
		tanks.

5	The applicant shall make fixed arrangement for loading the effluent from their collection tanks to the tanker of ETL. The unit shall not keep any by-pass line or system or loose or flexible pipe line for loading the effluent into the tanker of ETL.	Complied. We had made fixed arrangement for loading the effluent from their collection tanks to the tankers of ETL.
6	Leachate from the hazardous solid waste, if any shall also be connected into a collection tank through leachate collection facilities and shall be conveyed along with industrial effluent to the CETP of ETL.	Complied Leachate are collected separately in leachate collection wells and sent to MEE or ETL for further treatment.
7	Magnetic flow meters shall be installed at the inlet & outlet of effluent collection tanks/ETP to measure the quantity of effluent lifted into the tanker of ETL.	Complied Magnetic flow meters are installed at the inlet & outlet of effluent collection tanks/ETP to measure the quantity of effluent liquid into the tankers of ETL.
8	The ENTIRE quantity of industrial effluent shall have to be conveyed by ETL. In no circumstances the effluent either treated or untreated shall be discharged into GIDC drain or any where eise.	Complied Effluent generated from the industry is treated in MEE or sent to ETL for further treatment. No untreated effluent is

		discharged into GIDC drain or anywhere else.
9	Disposal system for storm water shall be provided separately. In no circumstances storm water shall be mixed with the industrial effluent.	Complied Storm water collection and disposal system is provided 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 during loading 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.

<u>PARAMETERS</u>	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	All momentane are well
Phenolic Compounds	1.0 mg/l	All parameters are well within limit.
Lead (Pb)	0.1 mg/l	within innit.
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	

	The applicant shall keep accurate records of quantity of production of each	Complied
	product. Quantity of water consumption, quantity of effluent generated and	for Existing
12	consumption or electricity on day to day basis and required to submit the	Incinerator
	complied record of one month to GPCB & ETL on or before fifth day of the succeeding month.	Noted For New
	succeeding month.	Incinerator
	In case of shut-down of plant for more than three days for any reason, the ETL	Noted
13	unit member shall intimate to ETL authority & GPCB well in advance for the	Noted
13	better operation & management of CETP.	
	The applicant shall either stop or curtail its production activities if the effluent is	Noted
14	not adequately treated by the CETP of ETL to conform to the standards	Noted
14	specified by GPCB.	
	The authorized representative of ETL shall have right of entry at any time for	Noted
15	the purpose of inspection and monitoring the effluent collection facilities ETL	
10	(if required) of the applicant.	
	In case of incinerators, the flow measuring devices for mother liquor/toxic	Complied.
	effluent / non biodegradable effluent, light diesel oil, Furnace oil, etc i.e. fuel	1
16	used for combustion, air used for combustion shall be separately provided.	
10	Incinerator temperature recording devices as well as gaseous flow measuring	
	devices for scrubber shall be provided. These data of temperature & flow should	
	be recorded every day & submitted to GPCB & ETL on monthly basis.	
17	THE GIDC DRAINAGE CONNECTION GIVEN BY THE GIDC FOR	Complied
1 /	DISCHARGE OF INDUSTRIAL EFFLUENT SHALL BE DISCONNECTED	

	& THE OUTLET SHALL BE SEALED.	
	If the ETL authority terminates the membership of CETP, the ETL member unit	Noted
18	shall have to close down the manufacturing activities. Industrial operation of the	
	process plant immediately unit the ETL membership is resumed.	

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 ³ /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	
20	achieve norms prescribed below.	
21	The flue gas emission through stack shall conform to the following standards.	

Stack No.	Stack attached	Stack height in Meter	Parameter	Permissible Limit
1	D.G. Set	11	Particulate matter SO ₂	150 mg/NM ³ 100 ppm
1	D.G. Set	11	NO ₂	50 ppm

C4a al	Ctook attacked Ctook beight Air Dollation Donomete		Downsiasible		
24	The process emission through various stacks / vents of reactors. Process , vessel shall conform to the following standards.	Cor	nplied		
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.				
22	There shall be no process emission from the manufacturing process as well as any other ancillary process.	Cor	nplied		

	essei snaii conform		1		T
Stack	Stack attached	Stack height	Air Pollution	Parameter	Permissible
No.		in Meter	Control system		Limit
1	Common	45	Quencher,	Particulate	
	Incinerator		Caustic	Matter	50 mg/NM^3
			Scrubber bag	SO_2	200 mg/NM^3
			Filter	NO_x	400 mg/NM^3
				HCL	50 mg/NM^3
				Chlorine	9 mg/NM^3
				Ammonia	175 g/NM^3
				H_2S	45 mg/NM^3
				Mercaptan	0.8 by volume
				CO	100 mg/NM^3
				Hydrocarbon	15 mg/ NM ³
				Dioxins	0.1ng/TEQ/NM
				Furans	3
				TOC	0.1ng/TEQ/NM
				HF	3
				Cd + Th (& its	$20 \text{ mg} / \text{NM}^3$
				Compound)	$4 \text{ mg} / \text{NM}^3$
				Hg (& its -0.05	$0.06 \text{ mg} / \text{NM}^3$
				Mg/NM^3)	
				Syo + As + Pb +	
				Cr + Co + Cu +	_
				Mn + Ni + V (&	$0.5 \text{ mg} / \text{NM}^3$
				their compounds)	

	Stack monitoring facilities like port hole platform/ladder etc shall be provided with stacks/vents chimney in order to facilities sampling of gases						
25	_ -						
	being emitted into the atmosphere.						
26	Ambient air quality with	in the premises of the industry shall conform to the	Complied				
20	following standards.						
	PARAMETERS	PERMISSIBLE LIMIT					
Suspen	ded Particulate Matter	500 Microgram/M ³					
RSPM		150 Microgram/M ³					
SO_2		120 Microgram/M ³]				
NO _x		120 Microgram/M ³	7				
HCL	HCL 200 Microgram/M ³						
CL2		100 Microgram/M ³	All parameters				
Ammo	nia	850 Microgram/M ³	are well within limit.				
Hydrod	carbon	160 Microgram/M ³	IIIIIIt.				
H_2S		500 Microgram/M ³					
HF		60 Microgram/M ³					
CO		5000 Microgram/M ³					
CS2	CS2 2000 Microgram/M ³						
All measures for the control of environmental pollution shall be provided			Complied				
21	before commencing production.						
28	The Fly ash generated from	om incinerator will be collected & disposed off in	Complied				
28	TSDF of BEIL	_					

CONDITIONS UNDER HAZARDOUS WASTE:

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

GENERAL CONDITION:

33	If will keep necessary record of incineration of waste (quantity & quality / category wise)	Complied.
34	Floor washing, if any should be replaced by mopping with saw dust which should finally be incinerated.	Complied.
35	Proper operation and maintenance of the pollution control measures provided is essential, hence the industry should strain the personnel for operation and maintenance of pollution control system.	Complied.
36	The house keeping which is very important in overall environmental management hence the industry is required to provide pucca flooring within the plant and proper tank for collection of waste water if any & same shall be incinerate.	Complied.
37	The industry is required to monitor ground water quality in and around the plant premises to check its contamination through leachate due to improper handling of solid waste.	Complied.
38	Adequate plantation shall be carried out all along the periphery of the	Complied.

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. PL/BL 0239

Issue Date 12/10/2020

W.O.No. 8520210010 Customer's Ref.

Dated:06.04.2020

Sampling Location HB - 1 UP Stream

M/s. BEIL INFRASTRUCTURE LIMITED .

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

05 Lit./One Description of Sample **Ground Water sample** Quantity/No. of Samples Date of Sampling Sampling Procedure IS:3025 02/10/2020

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

Sample Receipt Date 03/10/2020 Lab ID. BL/2010/01 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 03/10/2020 Date of Completion of Test 10/10/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH		7.15	IS 3025 (Part – 11) 2017 Electrometric Method	
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017	
3	Conductivity	μmhos/cm	5227	IS 3025 (Part – 14) 2019	
4	Turbidity	NTU	0.72	APHA (23 rd Edition 2017) 2130 B	
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17) 2017	
6	Total Dissolved Solids	mg/L	3418	IS 3025 (Part-16) 2017	
7	TOC	mg/L	3.1	APHA (23 rd Edition 2017) 5310 B	
8	COD	mg/L	38	APHA (23 rd Edition 2017) 5220 B Open Reflux Method	
9	Total Hardness	mg/L	1403	IS 3025 (Part – 21) 2019 EDTA Method	
10	Total Alkalinity	mg/L	401	IS 3025 (Part – 23) 2019	
11	Total Kjeldahl Nitrogen	mg/L	1.76	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	1290	IS 3025 (Part – 32) 2019 Argentometric Metho	
13	Sulphates as SO ₄	mg/L	168	IS 3025 (Part-24) 2019	
14	Nitrate	mg/L	1.32	APHA (23 rd Edition 2017) 4110 B	
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B	
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B	
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B	
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B	
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019	
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B	
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E	
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B	
23	Manganese as Mn	mg/L	0.075	APHA (23 rd Edition 2017) 3111 B	
24	Iron as Fe	mg/L	0.062	APHA (23 rd Edition 2017) 3111 B	
25	Zinc as Zn	mg/L	0.24	APHA (23 rd Edition 2017) 3111 B	

Mach

Macky Suraliwala Sr. Scientist

freen

Dr. Arun Bajpai Lab Manager (0)

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

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

schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. : PL/

PL/BL 0240

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

Issue Date

12/10/2020

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location : HB - 1 UP Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.73	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	228	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	163	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	375	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	8.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	12.3	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: TSS: <2 mg/L, Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ca: <1 mg/L, Ammonical nitrogen: <0.2 mg/L, Cl: <0.001 mg/L, Ca: <1 mg/L, Ammonical nitrogen: <0.2 mg/L, Cl: <0.001 mg/L, Ca: <1 mg/L, Ammonical nitrogen: <0.2 mg/L, Cl: <0.001 mg/L, Ca: <1 mg/L, Ammonical nitrogen: <0.2 mg/L, Cl: <0.001 mg/L, Ca: <0

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

●FSSAI Approved Lab ● 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

Page: 1 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No. PL/BL 0241

Issue Date 12/10/2020

W.O.No. 8520210010

Customer's Ref.

Dated:06.04.2020

Sampling Location **HB-2 Down Stream**

POST BOX NO.82, ANKLESHWAR, 393002

Quantity/No. of Samples 05 Lit./One Description of Sample **Ground Water sample** Date of Sampling IS:3025 02/10/2020 Sampling Procedure

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

Sample Receipt Date 03/10/2020 Lab ID. BL/2010/02 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 03/10/2020 Date of Completion of Test 10/10/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	111	7.3	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	2706	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.8	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1594	IS 3025 (Part-16) 2017
7	TOC	mg/L	4.6	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	20.0	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	468	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	512	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.9	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	424	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	170	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.9	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.1	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.1	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.1	APHA (23 rd Edition 2017) 3111 B

Mach

Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (0)

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

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

 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. PL/BL 0242

Issue Date 12/10/2020

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

Sampling Location **HB-2 Down Stream**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.7	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	89.6	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	58.6	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	437	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	8.2	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	4.3	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

 $BDL^*: Below \ Detection \ Limit: Pb: <0.005 \ mg/L, \ Cd: <0.004 \ mg/L, \ Cu: <0.02 \ mg/L, \ T. \ Cr: <0.025 \ mg/L, \ Hg: <0.001 \ mg/L, \ Ni: <0.02 \ mg/L, \ Cd: <0.004 \$ CN : <0.0001 mg/L, As : <0.001 mg/L, Ca : <1 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list

Mack **Macky Suraliwala** Sr. Scientist

freein Dr. Arun Bajpai Lab Manager (Q)

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

 FSSAI Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

Sec. 12 of Environmental (Protection) Act-1986

schedule II auditor



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. **PL/BL 0243**

Issue Date 12/10/2020

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

Sampling Location **EB-3 Down Stream**

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling IS:3025 02/10/2020 Sampling Procedure

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

Sample Receipt Date 03/10/2020 BL/2010/03 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 03/10/2020 Date of Completion of Test 10/10/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	THE PERSON NAMED IN	7.05	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	4479	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.63	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	13	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2846	IS 3025 (Part-16) 2017
7	TOC	mg/L	5.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	26	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	937	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	470	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.24	IS :3025 (Part-34) :1988 Clause 2.3
12	Chlorides as Cl	mg/L	1028	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	256	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.53	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.07	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.089	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.064	APHA (23 rd Edition 2017) 3111 B

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Macky Suraliwala Sr. Scientist

freein Dr. Arun Bajpai

Lab Manager (0)

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

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Sec. 12 of Environmental (Protection) Act-1986

 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0244

Issue Date : 12/10/2020

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

Sampling Location : EB-3 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.74	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	172	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	109	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	356	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	7.1	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	4.8	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	0.93	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ca: <1 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Macky Suraliwala Sr. Scientist

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

Page: 1 of 2

Customer's Name and Address:

Test Report No. PL/BL 0245

Issue Date 12/10/2020

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

Sampling Location **EB-4 Up Stream**

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

Date of Sampling 02/10/2020 Sampling Procedure IS:3025

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

Sample Receipt Date 03/10/2020 Lab ID. BL/2010/04 Packing/ Seal Sealed Test Parameters As per table Date of Starting of Test 03/10/2020 Date of Completion of Test 10/10/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	No. of the last of	7.03	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	6552	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.59	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	4	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3898	IS 3025 (Part-16) 2017
7	TOC	mg/L	5	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	26	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	1970	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	358	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.46	IS :3025 (Part-34) :1988 Clause 2.3
12	Chlorides as Cl	mg/L	1574	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	258	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.16	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.056	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.13	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.067	APHA (23 rd Edition 2017) 3111 B
LOG ROLL	AND RESIDENCE PRODUCE PROGRAMM			Continue

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Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager (0)

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schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0246

Issue Date : 12/10/2020

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

Sampling Location : EB-4 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.67	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	432	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	262	Is 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	253	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	9.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	5.8	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	0.96	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: TSS: <2 mg/L, Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ca: <1 mg/L, Ammonical nitrogen: <0.2 mg/L, Cl: <3 mg/L, Pb: <0.001 mg/L, Ca: <1 mg/L, Ammonical nitrogen: <0.2 mg/L, Cl: <0.004 mg/L, Cl: <1 mg/L, Ammonical nitrogen: <0.2 mg/L, Cl: <0.004 mg/L, Cl: <1 mg/L, Ammonical nitrogen: <0.2 mg/L, Cl: <1 mg

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Page: 1 of 2

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 0247

Issue Date

12/10/2020 W.O.No. 8520210010

Customer's Ref.

Dated:06.04.2020

Sampling Location **HB-4 Down Stream**

Description of Sample

Ground Water sample

Quantity/No. of Samples

05 Lit./One

Date of Sampling

02/10/2020

Sampling Procedure

IS:3025 QC/Env. Monitoring

Sample Receipt Date

Date of Starting of Test

Pollucon Laboratories Pvt. Ltd. 03/10/2020

03/10/2020

Protocol (purpose) Lab ID.

BL/2010/05

Packing/ Seal

Sampling by

Sealed

Test Parameters

As per table

Date of Completion of Test

10/10/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	th JA RECTA	7.23	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	8	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	2845	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.46	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1586	IS 3025 (Part-16) 2017
7	TOC	mg/L	3.6	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	24	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	520	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	516	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.76	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	454	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	163	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.54	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.063	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.059	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.083	APHA (23 rd Edition 2017) 3111 B

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Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

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 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

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 0248

Issue Date

12/10/2020

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location

HB-4 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.73	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	121	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	51.8	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	373	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	6.2	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	5.4	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	0.86	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

 $BDL^*: Below \ Detection \ Limit: Pb: <0.005 \ mg/L, \ Cd: <0.004 \ mg/L, \ Cu: <0.02 \ mg/L, \ T. \ Cr: <0.025 \ mg/L, \ Hg: <0.001 \ mg/L, \ Ni: <0.02 \ mg/L, \ Cd: <0.004 \$ CN: <0.0001 mg/L, As: <0.001 mg/L, Ca: <1 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list

Mack **Macky Suraliwala** Sr. Scientist

Incins Dr. Arun Bajpai Lab Manager (Q)

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

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GPCB approach



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0249

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

POST BOX NO.82, ANKLESHWAR, 393002

Issue Date 12/10/2020

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location **EB-5 Up Stream**

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

05 Lit./One

Date of Sampling 02/10/2020

Sampling Procedure Protocol (purpose)

IS:3025 QC/Env. Monitoring

Sample Receipt Date 03/10/2020 Lab ID.

Pollucon Laboratories Pvt. Ltd.

03/10/2020

BL/2010/06

Packing/ Seal Sealed

Sampling by

Date of Starting of Test

Test Parameters Date of Completion of Test As per table 10/10/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	and the second	7.03	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	4835	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.76	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2224	IS 3025 (Part-16) 2017
7	TOC	mg/L	5.3	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	24.6	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	620	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	460	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.2	IS :3025 (Part-34) :1988 Clause 2.3
12	Chlorides as Cl	mg/L	793	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	210	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	3.16	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.087	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.094	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.13	APHA (23 rd Edition 2017) 3111 B

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Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (Q)

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

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 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0250

Issue Date : 12/10/2020

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

Sampling Location : EB-5 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.73	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	116	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	91.2	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	286	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	6.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	5.2	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	0.96	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

 $BDL^*: Below \ Detection \ Limit: Pb: <0.005 \ mg/L, \ Cd: <0.004 \ mg/L, \ Cu: <0.02 \ mg/L, \ T. \ Cr: <0.025 \ mg/L, \ Hg: <0.001 \ mg/L, \ Ni: <0.02 \ mg/L, \ CN: <0.0001 \ mg/L, \ As: <0.001 \ mg/L, \ As: <0.001 \ mg/L, \ Ammonical \ nitrogen: <0.2 \ mg/L, \ Oil \ \& \ Grease: <2 \ mg/L, \ Pesticides: 0.1 \ \mug/L. \ **attached \ pesticides \ list.$

Macky Suraliwala Sr. Scientist

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

Page: 1 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No. PL/BL 0251

Issue Date 12/10/2020 W.O.No. 8520210010

Customer's Ref. Dated:06.04.2020

Sampling Location **HB-5 Down Stream**

POST BOX NO.82, ANKLESHWAR, 393002

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 02/10/2020 Sampling Procedure IS:3025

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

Sample Receipt Date 03/10/2020 Lab ID. BL/2010/07 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 03/10/2020 Date of Completion of Test 10/10/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.51	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	8.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2816	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.58	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	15	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1763	IS 3025 (Part-16) 2017
7	TOC	mg/L	4.6	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	23	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	450	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	461	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.12	IS :3025 (Part-34) :1988 Clause 2.3
12	Chlorides as Cl	mg/L	499	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	203	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.14	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.083	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.075	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.12	APHA (23 rd Edition 2017) 3111 B

Mack **Macky Suraliwala** Sr. Scientist

Incins Dr. Arun Bajpai

Lab Manager (0)

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

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

 GPCB approach schedule II auditor



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Page: 2 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No. : PL/BL 0252

: 12/10/2020

Customer's Ref.

Issue Date

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location : HB-5 Down Stream

POST BOX NO.82, ANKLESHWAR, 393002

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.62	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	64	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	69.6	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	352	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	6.3	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	4.8	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	1.14	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit , Detection Limit : Pb : <0.005 mg/L, Cd : < 0.004 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.001 mg/L, Ni : <0.02 mg/L, CN : <0.0001 mg/L, As : <0.001 mg/L, Ca : <1 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, Pesticides : $0.1 \mu g/L$. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

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



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Page: 1 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No. **PL/BL 0253**

Issue Date 12/10/2020

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

POST BOX NO.82, ANKLESHWAR, 393002

Sampling Location **HB-6 Down Stream**

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

Date of Sampling IS:3025 02/10/2020 Sampling Procedure

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

Sample Receipt Date 03/10/2020 Lab ID. BL/2010/08 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 03/10/2020 Date of Completion of Test 10/10/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	17) III II	7.19	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	2723	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.64	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	11	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1704	IS 3025 (Part-16) 2017
7	TOC	mg/L	3.8	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	25	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	504	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	460	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.52	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	429	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	239	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.76	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.075	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.14	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.18	APHA (23 rd Edition 2017) 3111 B

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Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (0)

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

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Sec. 12 of Environmental (Protection) Act-1986

schedule II auditor



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Page: 2 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No.: PL/BL 0254

Issue Date

12/10/2020

Customer's Ref. :

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location **HB-6 Down Stream**

POST BOX NO.82, ANKLESHWAR, 393002

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.72	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	89.6	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	67.2	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	283	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	6.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	5.2	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	1.1	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ca: <1 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Mack **Macky Suraliwala** Sr. Scientist

Incins Dr. Arun Bajpai Lab Manager (Q)

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

schedule II auditor

 FSSAI Approved Lab
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Sec. 12 of Environmental (Protection) Act-1986



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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 Test Report No.

PL/BL 0255

Issue Date

12/10/2020 W.O.No. 8520210010

Customer's Ref.

Dated:06.04.2020

Sampling Location **HB-7 Down Stream**

Description of Sample

Ground Water sample

Quantity/No. of Samples

05 Lit./One

Date of Sampling

02/10/2020

Sampling Procedure

IS:3025

Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date

03/10/2020

Lab ID.

BL/2010/09

Packing/ Seal

Sealed

Test Parameters

As per table

Date of Starting of Test

03/10/2020

Date of Completion of Test

10/10/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.08	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	4534	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.98	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	16	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2798	IS 3025 (Part-16) 2017
7	TOC	mg/L	5.8	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	34	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	696	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	410	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.24	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	928	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	254	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.18	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.069	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.093	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.14	APHA (23 rd Edition 2017) 3111 B

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Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (Q)

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

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

 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No. : PL/BL 0256

: 12/10/2020

Customer's Ref. :

Issue Date

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : HB-7 Down Stream

POST BOX NO.82, ANKLESHWAR, 393002

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.71	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	128	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	138	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	294	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	8.2	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	9.0	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	1.20	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ca: <1 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

◆FSSAI Approved Lab ◆ 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

Page: 1 of 2

Customer's Name and Address:

Test Report No. PL/BL 0257 Issue Date 12/10/2020

> W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

Sampling Location **EB-9 Up Stream**

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One IS:3025 Date of Sampling 02/10/2020 Sampling Procedure

Pollucon Laboratories Sampling by

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date 03/10/2020 Lab ID. BL/2010/10 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test Date of Completion of Test 03/10/2020 10/10/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.15	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	5596	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.82	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	16	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3863	IS 3025 (Part-16) 2017
7	TOC	mg/L	9.8	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	79	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	1534	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	340	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.89	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1183	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	266	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.43	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.049	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.32	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.086	APHA (23 rd Edition 2017) 3111 B

TEST REPORT

QF/7.8/37-WT

Mach **Macky Suraliwala** Sr. Scientist

Lucia Dr. Arun Bajpai Lab Manager (0)

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

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

 GPCB approach schedule II auditor



Customer's Name and Address:

Test Report No. : PL/BL 0258

Issue Date : 12/10/2020

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

Page: 2 of 2

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

Sampling Location : EB-9 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.72	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	368	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	243	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	403	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	8.1	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	15.3	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	1.12	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ca: <1 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Macky Suraliwala Sr. Scientist Dr. Arun Bajpai Lab Manager (Q)

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. PL/BL 0259 Issue Date 12/10/2020

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

Sampling Location EB-10 Up Stream

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 02/10/2020 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring Sampling by Sample Receipt Date 03/10/2020 Lab ID. BL/2010/11 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 03/10/2020 Date of Completion of Test 10/10/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		6.98	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	8249	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.76	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	13	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	5484	IS 3025 (Part-16) 2017
7	TOC	mg/L	16	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	74	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2560	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	290	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.4	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2180	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	302	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	5.4	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.048	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.29	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.18	APHA (23 rd Edition 2017) 3111 B

TEST REPORT

QF/7.8/37-WT

Mach **Macky Suraliwala** Sr. Scientist

Lucia Dr. Arun Bajpai Lab Manager (Q)

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

 FSSAl Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



Customer's Name and Address:

Test Report No.

PL/BL 0260

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

Issue Date

12/10/2020

Customer's Ref.

W.O.No. 8520210010

Page: 2 of 2

Dated:06.04.2020

Sampling Location EB-10 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.82	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	608	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	369	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	528	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	31	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	17.3	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	1.10	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, $CN: <0.0001 \ mg/L, \ As: <0.001 \ mg/L, \ Ca: <1 \ mg/L, \ Ammonical \ nitrogen: <0.2 \ mg/L, \ Oil \ \& \ Grease: <2 \ mg/L, \ Pesticides: 0.1 \ \mu g/L. ** attached pesticides list.$

Mack **Macky Suraliwala** Sr. Scientist

frein Dr. Arun Bajpai

Lab Manager (Q)

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

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

GPCB approach



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED .

PLOT NO.9701-16, GIDC ESTATE

PL/BL 0314 12/11/2020

Customer's Ref.

Test Report No.

Issue Date

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location HB - 1 UP Stream

POST BOX NO.82, ANKLESHWAR, 393002

Description of Sample **Ground Water sample** Date of Sampling 03/11/2020

Quantity/No. of Samples 05 Lit./One

Pollucon Laboratories Pvt. Ltd. Sampling by

Sampling Procedure IS:3025 Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 04/11/2020 Packing/ Seal Sealed

Lab ID. BL/2011/01 **Test Parameters** As per table

Date of Starting of Test 04/11/2020

Date of Completion of Test 12/11/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	The Part of the Pa	7.48	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	8.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	5078	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.68	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3247	IS 3025 (Part-16) 2017
7	TOC	mg/L	12	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	40	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	1322	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	500	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.12	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1250	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	152	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.46	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.065	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.054	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.32	APHA (23 rd Edition 2017) 3111 B

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Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (Q)

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

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

 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0314

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

Issue Date

12/11/2020

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location HB - 1 UP Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.66	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	196	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	198	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	354	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	10.2	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	14	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	BDL*	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Cd: <0.0 Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, Pesticides : $0.1 \,\mu\text{g/L}$. **attached pesticides list.

Mack **Macky Suraliwala** Sr. Scientist

freed Dr. Arun Bajpai Lab Manager (Q)

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

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

GPCB approach



QF/7.8/37-WT

Page: 1 of 2

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. Issue Date

PL/BL 0315 12/11/2020

W.O.No. 8520210010

Customer's Ref.

Dated:06.04.2020

Sampling Location **HB-2 Down Stream**

Description of Sample

Ground Water sample

Quantity/No. of Samples

05 Lit./One

Date of Sampling

03/11/2020

Sampling Procedure

IS:3025

Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date

04/11/2020

Lab ID.

BL/2011/02

Packing/ Seal

Sealed

Test Parameters

As per table

Date of Starting of Test 04/11/2020

Date of Completion of Test

12/11/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.54	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	7.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	3194	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.72	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1568	IS 3025 (Part-16) 2017
7	TOC	mg/L	3.2	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	24	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	540	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	500	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.10	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	342	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	168	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.52	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2003
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.15	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.18	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.29	APHA (23 rd Edition 2017) 3111 B

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Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Page: 2 of 2

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 0315

Issue Date

12/11/2020

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

HB-2 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.5	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	102	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	79.2	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	510	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	7.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	6.0	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	BDL*	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, Ni: <0.001 mg/L, As: <0.00 Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, Pesticides : $0.1 \,\mu\text{g/L}$. **attached pesticides list.

Mack **Macky Suraliwala** Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

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GPCB approach

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

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QF/7.8/37-WT

Page: 1 of 2

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 0316

Issue Date

12/11/2020

W.O.No. 8520210010

Customer's Ref.

Dated:06.04.2020

EB-3 Down Stream Sampling Location

Description of Sample

Ground Water sample

Quantity/No. of Samples

05 Lit./One

Date of Sampling

03/11/2020

Sampling Procedure

IS:3025

Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date

04/11/2020

Lab ID.

BL/2011/03

Packing/ Seal

Test Parameters

As per table

Date of Starting of Test

Sealed 04/11/2020

Date of Completion of Test

12/11/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.09	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	4832	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.68	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2742	IS 3025 (Part-16) 2017
7	TOC	mg/L	10.5	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	32	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	890	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	360	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.16	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1269	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	244	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.48	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.062	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.076	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.084	APHA (23 rd Edition 2017) 3111 B

Marcy

Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (Q)

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

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

GPCB approach



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. **PL/BL 0316**

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

Issue Date

12/11/2020

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location **EB-3 Down Stream**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.67	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	172	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	101	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	332	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	8.0	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	12	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	0.86	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb:<0.005 mg/L, Cd:<0.004 mg/L, Cu:<0.002 mg/L, T. Cr:<0.025 mg/L, Hg:<0.001 mg/L, Ni:<0.02 mg/L, CN:<0.0001 mg/L, As:<0.001 mg/ Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Mack **Macky Suraliwala** Sr. Scientist

freen 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: 1 of 2

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. Issue Date

Customer's Ref.

PL/BL 0317 12/11/2020

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location **EB-4 Up Stream**

Description of Sample

Ground Water sample

Quantity/No. of Samples

Protocol (purpose)

05 Lit./One

Date of Sampling

03/11/2020 Pollucon Laboratories Pvt. Ltd. Sampling Procedure

IS:3025 QC/Env. Monitoring

Sample Receipt Date

Sampling by

04/11/2020

Lab ID.

BL/2011/04

Packing/ Seal Date of Starting of Test

Sealed 04/11/2020

Test Parameters Date of Completion of Test As per table 12/11/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.06	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	6.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	6852	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.74	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3704	IS 3025 (Part-16) 2017
7	TOC	mg/L	4.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	28	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	2020	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	340	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.28	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1452	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	242	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.10	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.066	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.18	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.082	APHA (23 rd Edition 2017) 3111 B

Marcy

Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (Q)

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

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

GPCB approach



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.: **PL/BL 0317**

Issue Date 12/11/2020

W.O.No. 8520210010 Customer's Ref. : Dated:06.04.2020

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

Sampling Location **EB-4 Up Stream**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.54	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	415	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	240	Is 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	278	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	12.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	7.0	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	0.3	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Oil < 0.004 mg/L, Oil < 0.005 mg/L, Hg: <0.001 mg/L, Hg: <0.001 mg/L, Hg: <0.001 mg/L, CN: <0.0001 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Mack **Macky Suraliwala**

Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach



QF/7.8/37-WT

Page: 1 of 2

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 0318** Issue Date 12/11/2020

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

HB-4 Down Stream Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/11/2020 Sampling Procedure IS:3025

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

Sample Receipt Date Lab ID. BL/2011/06 04/11/2020 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/11/2020 Date of Completion of Test 12/11/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.49	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	3098	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.52	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1417	IS 3025 (Part-16) 2017
7	TOC	mg/L	2.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	22	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	500	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	490	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.98	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	459	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	180	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.78	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.058	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.064	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.095	APHA (23 rd Edition 2017) 3111 B

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Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (Q)

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

 FSSAf Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

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

Page: 2 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0318

Issue Date : 12/11/2020

Customer's Ref. : W.O.No. 8520210010 Dated:06.04.2020

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

Sampling Location : HB-4 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.66	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	104	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	57.6	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	256	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	7.6	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	5.0	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	0.28	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit : Pb : <0.005 mg/L, Cd : <0.004 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.001 mg/L, Ni : <0.02 mg/L, CN : <0.0001 mg/L, As : <0.001 mg/L, Oil & Grease : <2 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

● FSSAI Approved Lab ● Recognised by MoEF, New Delhi Under ● GPCB approved ■ 1SO 14001 : 2004 ● OHSAS 18001 : 2007 ● 1SO 9001 : 2008



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. PL/BL 0319 Issue Date 12/11/2020

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

Sampling Location **EB-5 Up Stream**

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/11/2020 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Ltd. Sampling by Protocol (purpose) QC/Env. Monitoring Sample Receipt Date 04/11/2020 Lab ID. BL/2011/05 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/11/2020 Date of Completion of Test 12/11/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.18	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	8.0	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	3437	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.68	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2236	IS 3025 (Part-16) 2017
7	TOC	mg/L	8.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	32	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	760	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	480	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.4	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	919	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	198	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.86	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.092	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.12	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.088	APHA (23 rd Edition 2017) 3111 B

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Macky Suraliwala Sr. Scientist

freein Dr. Arun Bajpai

Lab Manager (Q)

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

 FSSAf Approved Lab Recognised by MoEF. New Delhi Under ● ISO 14001 : 2004 • OHSAS 18001 : 2007 • ISO 9001 : 2008 GPCB approach 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

Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0319

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

Issue Date

12/11/2020

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location **EB-5 Up Stream**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.84	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	152	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	91.2	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	302	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	8.2	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	10	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	0.48	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

 $BDL^*: Below \ Detection \ Limit: Pb: <0.005 \ mg/L, \ Cd: <0.004 \ mg/L, \ Cu: <0.02 \ mg/L, \ T. \ Cr: <0.025 \ mg/L, \ Ni: <0.001 \ mg/L, \ Ni: <0.001 \ mg/L, \ Ch: <0.001 \ mg/L, \ As: <0.001 \ mg/L, \ As: <0.001 \ mg/L, \ Ch: <0.001$ Grease : <2 mg/L, Pesticides : $0.1 \mu g/L$. **attached pesticides list.

Mack **Macky Suraliwala** Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under GPCB approach ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008



QF/7.8/37-WT

Page: 1 of 2

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 0320

Issue Date

12/11/2020 W.O.No. 8520210010

Customer's Ref.

Dated:06.04.2020

Sampling Location **HB-5 Down Stream**

Description of Sample

Ground Water sample

Quantity/No. of Samples

05 Lit./One

Date of Sampling

03/11/2020

Sampling Procedure

IS:3025

Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring BL/2011/07

Sample Receipt Date

Date of Starting of Test

04/11/2020

04/11/2020

Lab ID.

As per table

Packing/ Seal Sealed **Test Parameters** Date of Completion of Test

12/11/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	100 To 10	7.19	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	2710	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.74	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1842	IS 3025 (Part-16) 2017
7	TOC	mg/L	5.2	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	26	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	564	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	420	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.89	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	430	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	184	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.98	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.078	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.080	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.086	APHA (23 rd Edition 2017) 3111 B

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Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (Q)

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

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 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0320

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

POST BOX NO.82, ANKLESHWAR, 393002

Issue Date

12/11/2020

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location **HB-5 Down Stream**

RESULT TABLE

	RESOLI TIDELE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
26	Fluorides as F	mg/L	0.54	APHA (23 rd Edition 2017) 4500 F D SPANDS Method				
27	Calcium as Ca	mg/L	68	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)				
28	Magnesium as Mg	mg/L	72	IS 3025 (Part-46) 2019 EDTA Method				
29	Sodium as Na	mg/L	340	APHA (23 rd Edition 2017) 3111 B				
30	Potassium as K	mg/L	7.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer				
31	BOD	mg/L	6.8	IS 3025 (PART-44) 2019				
32	Ammonical Nitrogen	mg/L	0.96	IS 3025 (Part-34) 2019 Nesslerization Method				
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B				
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000				

BDL*: Below Detection Limit. Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Ni: <0.001 mg/L, Ni: <0.002 mg/L, Ni: <0.001 mg/L, Ch: <0.004 mg/L, As: <0.001 mg/L, As: <0.004 mg/L, Ch: <0.00 Grease : <2 mg/L, Pesticides : $0.1 \,\mu\text{g/L}$. **attached pesticides list.

Mack **Macky Suraliwala** Sr. Scientist

freed Dr. Arun Bajpai Lab Manager (Q)

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

FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. PL/BL 0321 Issue Date 12/11/2020

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

Sampling Location **HB-6 Down Stream**

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/11/2020 Sampling Procedure IS:3025

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

BL/2011/08 Sample Receipt Date 04/11/2020 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/11/2020 Date of Completion of Test 12/11/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.49	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	8.0	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	3106	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.52	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1684	IS 3025 (Part-16) 2017
7	TOC	mg/L	2.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	20	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	480	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	500	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.26	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	459	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	198	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.38	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.080	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.097	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.14	APHA (23 rd Edition 2017) 3111 B

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Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (Q)

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

 FSSAI Approved Lab.
 Recognised by MoEF. New Delhi Under ● ISO 14001 : 2004 • OHSAS 18001 : 2007 • ISO 9001 : 2008 GPCB approach



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No.

PL/BL 0321

Issue Date

12/11/2020

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location **HB-6 Down Stream**

POST BOX NO.82, ANKLESHWAR, 393002

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
26	Fluorides as F	mg/L	0.66	APHA (23 rd Edition 2017) 4500 F D SPANDS Method	
27	Calcium as Ca	mg/L	138	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)	
28	Magnesium as Mg	mg/L	32.4	IS 3025 (Part-46) 2019 EDTA Method	
29	Sodium as Na	mg/L	268	APHA (23 rd Edition 2017) 3111 B	
30	Potassium as K	mg/L	8.2	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer	
31	BOD	mg/L	4.4	IS 3025 (PART-44) 2019	
32	Ammonical Nitrogen	mg/L	0.5	IS 3025 (Part-34) 2019 Nesslerization Method	
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B	
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000	

BDL*: Below Detection Limit. Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.002 mg/L, T. Cr: <0.025 mg/L, Ni: <0.001 mg/L, Ni: <0.002 mg/L, Ni: <0.001 mg/L, Ni: <0.001 mg/L, Ni: <0.002 mg/L, Cr: <0.002 mg/L, Ni: <0. Grease : <2 mg/L, Pesticides : $0.1 \mu g/L$. **attached pesticides list.

Mack **Macky Suraliwala** Sr. Scientist

freed Dr. Arun Bajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Page: 1 of 2

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 0322

Issue Date

12/11/2020

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location EB-9 Up Stream

Description of Sample Date of Sampling

Ground Water sample 03/11/2020

Quantity/No. of Samples 05 Lit./One

Sampling by Sample Receipt Date

Pollucon Laboratories Pvt. Ltd.

Sampling Procedure IS:3025 Protocol (purpose) QC/Env. Monitoring

04/11/2020

BL/2011/09 As per table

Packing/ Seal Sealed Date of Starting of Test 04/11/2020

Date of Completion of Test

12/11/2020

RESULT TABLE

Lab ID.

Test Parameters

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH		7.11	IS 3025 (Part – 11) 2017 Electrometric Method	
2	Colour	Co-pt	8.0	IS 3025 (Part – 4) 2017	
3	Conductivity	µmhos/cm	5482	IS 3025 (Part – 14) 2019	
4	Turbidity	NTU	0.86	APHA (23 rd Edition 2017) 2130 B	
5	Total Suspended Solids	mg/L	10	IS 3025 (Part – 17) 2017	
6	Total Dissolved Solids	mg/L	3660	IS 3025 (Part-16) 2017	
7	TOC	mg/L	22	APHA (23 rd Edition 2017) 5310 B	
8	COD	mg/L	72	APHA (23 rd Edition 2017) 5220 B Open Reflux	
9	Total Hardness	mg/L	1210	IS 3025 (Part – 21) 2019 EDTA Method	
10	Total Alkalinity	mg/L	460	IS 3025 (Part – 23) 2019	
11	Total Kjeldahl Nitrogen	mg/L	3.68	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	1179	IS 3025 (Part – 32) 2019 Argentometric Method	
13	Sulphates as SO ₄	mg/L	226	IS 3025 (Part-24) 2019	
14	Nitrate	mg/L	2.26	APHA (23 rd Edition 2017) 4110 B	
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019	
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B	
23	Manganese as Mn	mg/L	0.054	APHA (23 rd Edition 2017) 3111 B	
24	Iron as Fe	mg/L	0.24	APHA (23 rd Edition 2017) 3111 B	
25	Zinc as Zn	mg/L	0.080	APHA (23 rd Edition 2017) 3111 B	

TEST REPORT

QF/7.8/37-WT

Mack

Macky Suraliwala Sr. Scientist

freed Dr. Arun Bajpai Lab Manager (Q)

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

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

GPCB approach



Customer's Name and Address:

Test Report No. : PL/BL 0322

Page: 2 of 2

Issue Date : 12/11/2020

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

M/s. BEIL INFRASTRUCTURE LIMITED .

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Sampling Location : EB-9 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
26	Fluorides as F	mg/L	0.84	APHA (23 rd Edition 2017) 4500 F D SPANDS Method	
27	Calcium as Ca	mg/L	244	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)	
28	Magnesium as Mg	mg/L	144	IS 3025 (Part-46) 2019 EDTA Method	
29	Sodium as Na	mg/L	412	APHA (23 rd Edition 2017) 3111 B	
30	Potassium as K	mg/L	10.6	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer	
31	BOD	mg/L	26	IS 3025 (PART-44) 2019	
32	Ammonical Nitrogen	mg/L	0.42	IS 3025 (Part-34) 2019 Nesslerization Method	
33	0&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B	
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000	

BDL*: Below Detection Limit; Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, As: <0.001 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

TEST REPORT

QF/7.8/37-WT

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

● FSSAI Approved Lab ● Recognised by MoEK, New Delhi Under ● GPCB approved ● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008



Customer's Name and Address:

Test Report No. PL/BL 0323 Issue Date 12/11/2020

W.O.No. 8520210010

Customer's Ref. Dated:06.04.2020

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

Sampling Location EB-10 Up Stream

05 Lit./One Description of Sample **Ground Water sample** Quantity/No. of Samples Date of Sampling 03/11/2020 Sampling Procedure IS:3025

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

Sample Receipt Date 04/11/2020 Lab ID. BL/2011/10 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/11/2020 Date of Completion of Test 12/11/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH		7.04	IS 3025 (Part – 11) 2017 Electrometric Method	
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017	
3	Conductivity	µmhos/cm	8040	IS 3025 (Part – 14) 2019	
4	Turbidity	NTU	1.84	APHA (23 rd Edition 2017) 2130 B	
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2017	
6	Total Dissolved Solids	mg/L	5268	IS 3025 (Part-16) 2017	
7	TOC	mg/L	18	APHA (23 rd Edition 2017) 5310 B	
8	COD	mg/L	78	APHA (23 rd Edition 2017) 5220 B Open Reflux Method	
9	Total Hardness	mg/L	2320	IS 3025 (Part – 21) 2019 EDTA Method	
10	Total Alkalinity	mg/L	310	IS 3025 (Part – 23) 2019	
11	Total Kjeldahl Nitrogen	mg/L	5.4	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	2230	IS 3025 (Part – 32) 2019 Argentometric Meth	
13	Sulphates as SO ₄	mg/L	284	IS 3025 (Part-24) 2019	
14	Nitrate	mg/L	4.8	APHA (23 rd Edition 2017) 4110 B	
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019	
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B	
23	Manganese as Mn	mg/L	0.054	APHA (23 rd Edition 2017) 3111 B	
24	Iron as Fe	mg/L	0.34	APHA (23 rd Edition 2017) 3111 B	
25	Zinc as Zn	mg/L	0.24	APHA (23 rd Edition 2017) 3111 B	

TEST REPORT

QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Page: 2 of 2

Mack **Macky Suraliwala**

Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

 FSSAf Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004
 ◆ OHSAS 18001 : 2007
 ◆ ISO 9001 : 2008 GPCB approach Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No.: PL/BL 0323

Issue Date 12/11/2020

W.O.No. 8520210010 Customer's Ref. : Dated:06.04.2020

Sampling Location EB-10 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.92	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	501	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	256	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	394	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	26	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	22	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	0.40	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit. Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Ni: <0.001 mg/L, Ni: <0.002 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, As: <0.001 mg/L, Ch: <0.0 Grease : <2 mg/L, Pesticides : 0.1 μg/L. **attached pesticides list.

TEST REPORT

QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 2

M/s. BEIL INFRASTRUCTURE LIMITED

Test Report No.

PL/BL 0324

Macky Suraliwala Sr. Scientist

Mach

freein Dr. Arun Bajpai Lab Manager (Q)

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

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PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Issue Date 12/11/2020

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

Sampling Location **EB11**

Quantity/No. of Samples 05 Lit./One Description of Sample **Ground Water sample** Date of Sampling Sampling Procedure IS:3025 03/11/2020

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

Sample Receipt Date 04/11/2020 Lab ID. BL/2011/11 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/11/2020 Date of Completion of Test 12/11/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH	TOTAL STREET,	7.12	IS 3025 (Part – 11) 2017 Electrometric Method	
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017	
3	Conductivity	µmhos/cm	6690	IS 3025 (Part – 14) 2019	
4	Turbidity	NTU	18	APHA (23 rd Edition 2017) 2130 B	
5	Total Suspended Solids	mg/L	10	IS 3025 (Part – 17) 2017	
6	Total Dissolved Solids	mg/L	4356	IS 3025 (Part-16) 2017	
7	TOC	mg/L	5.0	APHA (23 rd Edition 2017) 5310 B	
8	COD	mg/L	56	APHA (23 rd Edition 2017) 5220 B Open Reflux Method	
9	Total Hardness	mg/L	2360	IS 3025 (Part – 21) 2019 EDTA Method	
10	Total Alkalinity	mg/L	400	IS 3025 (Part – 23) 2019	
11	Total Kjeldahl Nitrogen	mg/L	2.36	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	1524	IS 3025 (Part – 32) 2019 Argentometric Met	
13	Sulphates as SO ₄	mg/L	336	IS 3025 (Part-24) 2019	
14	Nitrate	mg/L	2.08	APHA (23 rd Edition 2017) 4110 B	
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019	
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B	
23	Manganese as Mn	mg/L	0.078	APHA (23 rd Edition 2017) 3111 B	
24	Iron as Fe	mg/L	0.12	APHA (23 rd Edition 2017) 3111 B	
25	Zinc as Zn	mg/L	0.074	APHA (23 rd Edition 2017) 3111 B	

TEST REPORT

QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0324

M/s. BEIL INFRASTRUCTURE LIMITED.

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Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

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

12/11/2020 Issue Date

Customer's Ref. :

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location **EB11**

RESILTTARIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.68	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	400	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	326	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	86	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	10.2	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	8.0	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	0.84	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

 $BDL^*: Below \ Detection \ Limit: Pb: <0.005 \ mg/L, \ Cd: <0.004 \ mg/L, \ Cu: <0.02 \ mg/L, \ T. \ Cr: <0.025 \ mg/L, \ Ni: <0.001 \ mg/L, \ Ni: <0.002 \ mg/L, \ CN: <0.0001 \ mg/L, \ As: <0.001 \ mg/L, \ Ch: <0.001$ Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

TEST REPORT

QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

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

Test Report No.

PL/BL 0325

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Issue Date 12/11/2020

Macky Suraliwala Sr. Scientist

Mack

Dr. Arun Bajpai Lab Manager (Q)

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

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POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location GNFC POND

Description of Sample **Surface Water sample**

03/11/2020

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Date of Sampling Sampling by Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date 04/11/2020 Lab ID.

BL/2011/14

Packing/ Seal Date of Starting of Test Sealed 04/11/2020

Test Parameters Date of Completion of Test As per table 12/11/2020

ЭТ.	CTI	T TE	TA	DI	T

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH	A CONTRACTOR OF	7.68	IS 3025 (Part – 11) 2017 Electrometric Method	
2	Colour	Co-pt	10.0	IS 3025 (Part – 4) 2017	
3	Conductivity	µmhos/cm	455	IS 3025 (Part – 14) 2019	
4	Turbidity	NTU	0.16	APHA (23 rd Edition 2017) 2130 B	
5	Total Suspended Solids	mg/L	3.0	IS 3025 (Part – 17) 2017	
6	Total Dissolved Solids	mg/L	296	IS 3025 (Part-16) 2017	
7	TOC	mg/L	BDL*	APHA (23 rd Edition 2017) 5310 B	
8	COD	mg/L	BDL*	APHA (23 rd Edition 2017) 5220 B Open Reflux Method	
9	Total Hardness	mg/L	96	IS 3025 (Part – 21) 2019 EDTA Method	
10	Total Alkalinity	mg/L	132	IS 3025 (Part – 23) 2019	
11	Total Kjeldahl Nitrogen	mg/L	0.75	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)	
12	Chlorides as Cl	mg/L	84	IS 3025 (Part – 32) 2019 Argentometric Method	
13	Sulphates as SO ₄	mg/L	14	IS 3025 (Part-24) 2019	
14	Nitrate	mg/L	0.18	APHA (23 rd Edition 2017) 4110 B	
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019	
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B	
23	Manganese as Mn	mg/L	0.038	APHA (23 rd Edition 2017) 3111 B	
24	Iron as Fe	mg/L	0.045	APHA (23 rd Edition 2017) 3111 B	
25	Zinc as Zn	mg/L	0.057	APHA (23 rd Edition 2017) 3111 B	

TEST REPORT

QF/7.8/37-WT

Customer's Name and Address:

Test Report No. :

Page: 2 of 2

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

PL/BL 0325

Issue Date

12/11/2020

Mack

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

GPCB approach



POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref.:

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location **GNFC POND**

RESILT TARLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
26	Fluorides as F	mg/L	0.35	APHA (23 rd Edition 2017) 4500 F D SPANDS Method	
27	Calcium as Ca	mg/L	15.2	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)	
28	Magnesium as Mg	mg/L	13.92	IS 3025 (Part – 46) 2019 EDTA Method	
29	Sodium as Na	mg/L	12	APHA (23 rd Edition 2017) 3111 B	
30	Potassium as K	mg/L	0.6	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer	
31	BOD	mg/L	BDL*	IS 3025 (PART-44) 2019	
32	Ammonical Nitrogen	mg/L	BDL*	IS 3025 (Part-34) 2019 Nesslerization Method	
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B	
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000	

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ch: <0.0 Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, BOD : <0.1 mg/L, TOC : <0.1 mg/L, TOC : <0.1 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

TEST REPORT

QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED .

Test Report No. PL/BL 0326 12/11/2020

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

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

Customer's Ref. W.O.No. 8520210010

Mach

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

 FSSAI Approved Lab.
 Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

"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.



Dated:06.04.2020

Sampling Location **CM Tank**

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

Date of Sampling Sampling Procedure 03/11/2020 IS:3025

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

Sample Receipt Date : 04/11/2020 BL/2011/12 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test: 04/11/2020 12/11/2020 Date of Completion of Test

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
1	pH	TO 4 TO 4 TO 1 TO 1	7.38	IS 3025 (Part – 11) 2017 Electrometric Method	
2	Colour	Co-pt	10.0	IS 3025 (Part – 4) 2017	
3	Conductivity	µmhos/cm	2756	IS 3025 (Part – 14) 2019	
4	Turbidity	NTU	0.95	APHA (23 rd Edition 2017) 2130 B	
5	Total Suspended Solids	mg/L	3.0	IS 3025 (Part – 17) 2017	
6	Total Dissolved Solids	mg/L	1846	IS 3025 (Part-16) 2017	
7	TOC	mg/L	10	APHA (23 rd Edition 2017) 5310 B	
8	COD	mg/L	36	APHA (23 rd Edition 2017) 5220 B Open Reflux	
9	Total Hardness	mg/L	528	IS 3025 (Part – 21) 2019 EDTA Method	
10	Total Alkalinity	mg/L	510	IS 3025 (Part – 23) 2019	
11	Total Kjeldahl Nitrogen	mg/L	2.76	IS :3025 (Part-34) :1988 Clause 2.3	
12	Chlorides as Cl	mg/L	740	IS 3025 (Part – 32) 2019 Argentometric Met	
13	Sulphates as SO ₄	mg/L	248	IS 3025 (Part-24) 2019	
14	Nitrate	mg/L	1.35	APHA (23 rd Edition 2017) 4110 B	
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019	
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B	
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method	
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B	
23	Manganese as Mn	mg/L	0.062	APHA (23 rd Edition 2017) 3111 B	
24	Iron as Fe	mg/L	0.17	APHA (23 rd Edition 2017) 3111 B	
25	Zinc as Zn	mg/L	0.054	APHA (23 rd Edition 2017) 3111 B	

TEST REPORT

QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

Test Report No. : PL/BL 0326

PLOT NO.9701-16, GIDC ESTATE Issue Date

12/11/2020

Macky Suraliwala Sr. Scientist

Mack

Dr. Arun Bajpai Lab Manager (Q)

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POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref.:

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location **CM Tank**

RESILT TARLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
26	Fluorides as F	mg/L	0.36	APHA (23 rd Edition 2017) 4500 F D SPANDS Method	
27	Calcium as Ca	mg/L	45	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)	
28	Magnesium as Mg	mg/L	99.72	IS 3025 (Part – 46) 2019 EDTA Method	
29	Sodium as Na	mg/L	270	APHA (23 rd Edition 2017) 3111 B	
30	Potassium as K	mg/L	5.6	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer	
31	BOD	mg/L	12	IS 3025 (PART-44) 2019	
32	Ammonical Nitrogen	mg/L	BDL*	IS 3025 (Part-34) 2019 Nesslerization Method	
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B	
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000	

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 $mg/L, Ammonical\ nitrogen: <0.2\ mg/L,\ Oil\ \&\ Grease: <2\ mg/L,\ Pesticides: 0.1\ \mu g/L.\ ** attached\ pesticides\ list.$

Mack

Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (Q)

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

FSSAI Approved Lab Recognised by MoEF. New Delhi Under

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

GPCB approach



Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **03/11/2020** Sampling Procedure : **IS:3025**

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

Sample Receipt Date : 04/11/2020 Lab ID. : BL/2011/15
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 04/11/2020 Date of Completion of Test : 12/11/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	Children and Children	7.54	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	3.0	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	2170	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.98	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	3.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1410	IS 3025 (Part-16) 2017
7	TOC	mg/L	2.2	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	20	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	564	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	524	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.86	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	296	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	126	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.46	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.044	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.19	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.087	APHA (23 rd Edition 2017) 3111 B

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

●FSSAI Approved Lab ● Recognised by MoEF, New Delhi Under ● GPCB approved ● ISO 14001 : 2004 ● CHSAS 18001 : 2007 ● ISO 9001 : 2008



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.: PL/BL 0327

Issue Date 12/11/2020

W.O.No. 8520210010 Customer's Ref. : Dated:06.04.2020

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

Sampling Location Jitali Navinagari

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.34	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	124.0	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	60.96	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	382	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	6.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	4.8	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	BDL*	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Cd: <0.0 Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Mack **Macky Suraliwala**

Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED .

PLOT NO.9701-16, GIDC ESTATE

Test Report No. Issue Date

PL/BL 0328 12/11/2020

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Jitali Gram Panchayat Sampling Location

POST BOX NO.82, ANKLESHWAR, 393002

Description of Sample Date of Sampling

Packing/ Seal

Date of Starting of Test

Ground Water sample 03/11/2020

Quantity/No. of Samples Sampling Procedure

Date of Completion of Test

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

12/11/2020

Sampling by Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 04/11/2020

Sealed

04/11/2020

Protocol (purpose) Lab ID. BL/2011/16 **Test Parameters** As per table

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.54	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	2658	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.76	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	3.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1360	IS 3025 (Part-16) 2017
7	TOC	mg/L	BDL*	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	16	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	530	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	310	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.76	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	413	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	154	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.8	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.056	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.036	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.092	APHA (23 rd Edition 2017) 3111 B

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Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (0)

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

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

GPCB approach

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



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0328

Issue Date : 12/11/2020

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

Sampling Location : Jitali Gram Panchayat

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.46	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	88.0	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	74.4	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	208	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	6.0	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	BDL*	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	BDL*	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb:<0.005 mg/L, Cd:<0.004 mg/L, Cu:<0.02 mg/L, T. Cr:<0.025 mg/L, Hg:<0.001 mg/L, Ni:<0.02 mg/L, Ni:<0.02 mg/L, CN:<0.0001 mg/L, As:<0.001 mg/L, Ammonical nitrogen:<0.2 mg/L, Oil & Grease:<2 mg/L, TOC:<0.1 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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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

Page: 1 of 2

Customer's Name and Address:

Test Report No. PL/BL 0329 Issue Date 12/11/2020

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

GIDC POND Sampling Location

Description of Sample **Surface Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/11/2020 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Ltd. Sampling by Protocol (purpose) QC/Env. Monitoring Sample Receipt Date 04/11/2020 Lab ID. BL/2011/13 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/11/2020 12/11/2020 Date of Completion of Test

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		8.26	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	443	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.54	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	258	IS 3025 (Part-16) 2017
7	TOC	mg/L	BDL*	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	BDL*	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	139	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	141	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	0.84	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	26.49	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	10.8	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	0.56	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.054	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.022	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B

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Macky Suraliwala Sr. Scientist

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Dr. Arun Bajpai Lab Manager (0)

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

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

GPCB approach

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



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0329

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

Issue Date

12/11/2020

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

GIDC POND Sampling Location

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.24	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	31.3	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	14.64	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	12	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	BDL*	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	BDL*	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	BDL*	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	BDL*	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit . Pb : <0.005 mg/L, Cd : < 0.004 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.001 mg/L, Ni : <0.02 mg/L, CN : <0.0001 mg/L, As : <0.001 mg/L, As : <0.001 mg/L, Cd : <0.001 mg/ Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Potassium: <0.1 mg/L, BOD: <0.1 mg/L, COD: <5 mg/L, TOC: <0.1 mg/L, Zinc as Zn:0.05mg/L, Pesticides: 0.1 µg/L. **attached pesticides

Mack **Macky Suraliwala** Sr. Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

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

GPCB approach

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

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QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

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

POST BOX NO.82, ANKLESHWAR, 393002

PL/BL 0364 Test Report No. :

12/12/2020 Issue Date

W.O.No. 8520210010 Customer's Ref. : Dated:06.04.2020

HB - 1 UP Stream Sampling Location

05 Lit./One Quantity/No. of Samples **Ground Water sample** Description of Sample IS:3025 :

Sampling Procedure 03/12/2020 QC/Env. Monitoring Date of Sampling

Protocol (purpose) Pollucon Laboratories Pvt. Ltd. BL/2012/04

Sampling by Lab ID. 04/12/2020 Sample Receipt Date As per table Test Parameters

Sealed 12/12/2020 Packing/ Seal Date of Completion of Test 04/12/2020 Date of Starting of Test:

RESULT TABLE

SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
NO.	TEST PARAMETERS	-	7.59	IS 3025 (Part - 11) 2017 Electrometric Method
1	pH	C- nh	10	15 3025 (Part - 4) 2017
2	Colour	Co-pt	5178	IS 3025 (Part - 14) 2019
3	Conductivity	µmhos/cm	0.74	APHA (23 rd Edition 2017) 2130 B
4	Turbidity	NTU	5.0	15 3025 (Part - 17) 2017
5	Total Suspended Solids	mg/L	3586	1S 3025 (Part-16) 2017
6	Total Dissolved Solids	mg/L	A CONTRACTOR OF THE PARTY OF TH	APHA (23 rd Edition 2017) 5310 B
7	TOC	mg/L	9.4	APHA (23rd Edition 2017) 5220 B Open Reflux
1000		mg/L	38	Method
8	COD	1100000	1410	IS 3025 (Part - 21) 2019 EDTA Method
9	Total Hardness	mg/L	476	IS 3025 (Part - 23) 2019
10	Total Alkalinity	mg/L		IS :3025 (Part-34) :1988 Clause 2.3
11	Total Kjeldahl Nitrogen	mg/L	1.28	(Reaffirmed 2009) IS 3025 (Part – 32) 2019 Argentometric Method
37970	Chlorides as Cl	mg/L	1384	IS 3025 (Part - 32) 2017 Augusta
12		mg/L	170	APHA (23 rd Edition 2017) 4110 B
13	Sulphates as 50 ₄	mg/L	1.36	APHA (23° Edition 2017) 3111 B
14	Nitrate	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
15	Lead as Pb	mg/L	Not Detected	APHA (23" Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	IS 3025 (Part-48) 2019
19	Mercury as Hg	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
20	Nickel as Ni		Not Detected	APHA (23 [™] Edition 2017) 4500 CN E Colorimetric Method
21	Cyanides as CN	mg/L	107 32 - 2-33	ment F.(Nov. 2012) 2114 B
	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
22	Manganese as Mn	mg/L	0.070	APHA (23 rd Edition 2017) 3111*B
23		mg/L	0.068	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe Zinc as Zn	mg/L	0.29	APHA (23 Editor 2017) Continue

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager(Q)

● ISO 9001

PSSAl Approved Lab

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

OHSAS 18801 schedule II auditor Sec. 12 of Environmental (Protection) Act-1988

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



QF/7.8/37-WT

Page: 2 of 2

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

PL/BL 0364

Issue Date

12/12/2020

Customer's Ref. :

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location

HB - 1 UP Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.53	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	198	1S 3025 (Part - 40) 2019 EDTA Titrimetric Method)
0.6500	Magnesium as Mg	mg/L	219	15 3025 (Part - 46) 2019 EDTA Method
28		mg/L	332	APHA (23rd Edition 2017) 3111 B
30	Sodium as Na Potassium as K	mg/L	13	APHA (23 st Edition 2017) 3500 K B/ Flame Photometer
1000	BOD	mg/L	11.6	IS 3025 (PART-44) 2019
31	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nessierization Method
32	The state of the s		Not Detected	APHA (23rd Edition 2017) 5520 B
33	0&G	mg/L	NOL DECECTED	USEPA 508 1995/ USEPA 525.2 1995/ USEPA
34	Pesticides**	µg/L	Absent	532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.002 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oii & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides let.

Macky Suraliwala Sr. Scientist

FSSAI Approved Lab

Dr. Arun Bajpai Lab Manager(Q)

● ISO 9001

Recognised Note: This report is subject to terms & conditions mantioned overlead 15AS 18001
 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

Page: 1 of 2

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 0365

Issue Date : 12/12/2020

Customer's Ref. : W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : HB-2 Down Stream

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

Date of Sampling : 03/12/2020 Sampling Procedure : IS:3025

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

Sample Receipt Date : 04/12/2020 Lab ID. : BL/2012/05

Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 04/12/2020 Date of Completion of Test : 12/12/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.63	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	6.0	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2630	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.84	APHA (23 ^{rt} Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	4.0	1S 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1684	IS 3025 (Part-16) 2017
7	TOC	mg/L	5.8	APHA (23rd Edition 2017) 5310 B
8	COD	mg/L	28	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	576	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	490	15 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.28	1S :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	352	IS 3025 (Part - 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	176	IS 3025 (Part-24) 2019 *
14	Nitrate	mg/L	1.29	APHA (23rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 8
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23° Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.21	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.28	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.34	APHA (23 rd Edition 2017) 3111 B

Macky Suraliwala Sr. Scientist Dr. Arun Bajpai Lab Manager(Q) *

FSSAI Approved Lab

Recognised Chis report (subject to terms & conditions mentioned overleaf (SAS 1800)
 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 2

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

Test Report No. :

PL/BL 0365

Issue Date

12/12/2020

Customer's Ref. :

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location

HB-2 Down Stream

RESULT TABLE

		KLSCI	OI IMBEE		
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
26	Fluorides as F	mg/L	0.45	APHA (23 rd Edition 2017) 4500 F D SPANDS Method	
27	Calcium as Ca	mg/L	106	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)	
28	Magnesium as Mg	mg/L	74.64	IS 3025 (Part - 46) 2019 EDTA Method	
29	Sodium as Na	mg/L	418	APHA (23 rd Edition 2017) 3111 B	
30	Potassium as K	mg/L	9.6	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer	
31	BOD	mg/L	5.8	15 3025 (PART-44) 2019	
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23rd Edition 2017) 5520 B	
34	Pesticides"	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000	

Detection Limit: Pb: < 0.005 mg/L, Cd: < 0.004 mg/L, Cu: < 0.02 mg/L, T. Cr: < 0.025 mg/L, Hg: < 0.001 mg/L, Ni: < 0.02 mg/L, CN: < 0.0001 mg/L, As: < 0.001 mg/L, Ammonical nitrogen: < 0.2 mg/L, Cli & Greese: < 2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Macky Suraliwala Sr. Scientist Dr. Arun Bajpai Lab Manager(Q)

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

 Recognise Notes in 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: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL 0366

1

12/12/2020

Issue Date

W.O.No. 8520210010

Customer's Ref. :

Dated:06.04.2020

Sampling Location EB-3 Down Stream

Description of Sample

Ground Water sample Quantity/No. of Samples

05 Lit./One

Date of Sampling

03/12/2020

Sampling Procedure

IS:3025

Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date

04/12/2020

Lab ID.

BL/2012/06

Packing/ Seal

Sealed

Test Parameters

As per table

Date of Starting of Test: 04/12/2020

Date of Completion of Test

12/12/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.12	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	4280	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.61	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2834	IS 3025 (Part-16) 2017
7	TOC	mg/L	7.4	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	30	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	872	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	384	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.58	15 :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1134	IS 3025 (Part - 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	250	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.29	APHA (23rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23° Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.073	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.088	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.092	APHA (23 rd Edition 2017) 3111 B

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager(Q)

●ISO 9001

FSSAI Approved Lab

 Recognise Notes: This report is subject to terms & conditions mentioned overleaf year 1800. 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

Page: 2 of 2

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 0366

Issue Date

12/12/2020

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location

EB-3 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.64	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	170	1S 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	107	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	298	APHA (23rd Edition 2017) 3111 B
30	Potassium as K	mg/L	9.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	10.6	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Cli 8 Grease: <2 mg/L, Posticides: 0.1 µg/L, ***attached pesticides list.

Macky Suraliwala Sr. Scientist Dr. Arun Bajpai Lab Manager(Q)

PSSAI Approved Leb
 Recognise Notes This report is subject to terms & conditions mentioned overlean Note 1800 9001
 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL 0367

Issue Date : 12/12/2020

Customer's Ref. : W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : EB-4 Up Stream

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

Date of Sampling : 03/12/2020 Sampling Procedure : IS:3025

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

Sample Receipt Date : 04/12/2020 Lab ID. : BL/2012/07
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 04/12/2020 Date of Completion of Test : 12/12/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.13	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	15 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	5683	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.86	APHA (23rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	3824	IS 3025 (Part-16) 2017
7	TOC	mg/L	4.3	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	36	APHA (23rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1928	15 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	329	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.86	IS :3025 (Part-34) :1968 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1380	IS 3025 (Part - 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	259	IS 3025 (Part-24) 2019 -
14	Nitrate	mg/L	2.38	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23re Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23° Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 ^{re} Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.078	APHA (23° Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.23	APHA (23° Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.093	APHA (23rd Edition 2017) 3111 B

Macky Suraliwala Sr. Scientist Dr. Arun Bajpai Lab Manager(Q)

FSSAI Approved Lab

Recognised Note: This report is subject to terms & conditions mentioned overless 18001
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QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 2 PL/BL 0367

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

Test Report No. : Issue Date Customer's Ref.

12/12/2020

POST BOX NO.82, ANKLESHWAR, 393002

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location

EB-4 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.48	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	404	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	219	Is 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	268	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	14.9	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	9.3	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nessierization Method
33	O&G	mg/L	Not Detected	APHA (23rd Edition 2017) 5520 B
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T, Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, Ni: <0.020 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical introgen: <0.2 mg/L, Ol & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager(Q)

 Recognise Notes This report is subject to terms & conditions mentioned overlean used. PSSAI Approved Lab 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: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL 0368

Issue Date : 12/12/2020

Customer's Ref. : W.O.No. 8520210010 Dated:06.04,2020

Sampling Location : HB-4 Down Stream

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

Date of Sampling : 03/12/2020 Sampling Procedure : IS:3025

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

Sample Receipt Date : 04/12/2020 Lab ID. : BL/2012/08
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 04/12/2020 Date of Completion of Test : 12/12/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	-	7.31	15 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	1S 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2470	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.68	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1623	IS 3025 (Part-16) 2017
7	TOC	mg/L	3.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	24	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	528	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	483	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.12	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	463	IS 3025 (Part - 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	170	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.56	APHA (23rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rt Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as NI	mg/L	Not Detected	APHA (23 ^{rt} Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 ^{re} Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.069	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.073	APHA (23 ^{rt} Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.086	APHA (23 ^{re} Edition 2017) 3111 B

Macky Suraliwala Sr. Scientist Dr. Arun Bajpai Lab Manager(Q)

FSSAI Approved Lab

Recognise Notes: This report is subject to terms & conditions mentioned overleaf MSAS 18001
 Sec. 12 of Environmental (Protection) Act-1986 achedule II and iter



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 2

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

PL/BL 0368

Issue Date

12/12/2020

Customer's Ref. :

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

HB-4 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.53	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	108	1S 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	61.92	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	232	APHA (23rd Edition 2017) 3111 B
30	Potassium as K	mg/L	5.8	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	4.32	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nessierization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit; Detection Limit; Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T, Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oli & Grease: <2 mg/L, Pesticides: 0.1 μ g/L, ***actached pesticides ist.

Macky Suraliwala Sr. Scientist

FSSAI Approved Lab

Dr. Arun Bajpai Lab Manager(Q)

●15O 9001

 Recognise Note: This report is subject to terms & conditions mentioned overleaf risks 18001 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL 0369
Issue Date : 12/12/2020

Customer's Ref. : W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : EB-5 Up Stream

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

Date of Sampling : 03/12/2020 Sampling Procedure : IS:3025

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

Sample Receipt Date : 04/12/2020 Lab ID. : BL/2012/09
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 04/12/2020 Date of Completion of Test : 12/12/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	-	7.26	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	3568	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.59	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2386	IS 3025 (Part-16) 2017
7	TOC	mg/L	7.3	APHA (23rd Edition 2017) 5310 B
8	COD	mg/L	36	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	774	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	469	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.68	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	939	IS 3025 (Part – 32) 2019 Argentometric Method •
13	Sulphates as SO ₄	mg/L	184	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.39	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.089	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.13	APHA (23rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.075	APHA (23rd Edition 2017) 3111 B

Macky Suraliwala Sr. Scientist Dr. Arun Bajpai Lab Manager(Q)

FSSAI Approved Lab

Recognise Note: This seport is subject to terms & conditions mentioned overlast MSAS 18001
 Sec. 12 of Environmental (Protection) Act-1988 schedule II auditor

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 2

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

Test Report No. :

PL/BL 0369

Issue Date

12/12/2020

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location

EB-5 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.69	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	148	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	96.96	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	270	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	9.8	APHA (23 ^{rt} Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	7.4	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	15 3025 (Part-34) 2019 Nesslerization Method
33	0&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Ol & Grease: <2 mg/L, Pesticides: 0.1 μg/L, **attached pesticides list.

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager(Q)

FSSAI Approved Lab
 Recognise Note: This report is subject to terms & conditions mentioned overlas HSAS 18001
 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

●ISO 9001

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 2

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

Issue Date

PL/BL 0370

12/12/2020

Customer's Ref. :

Test Report No. :

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location HB-5 Down Stream

Description of Sample 1

Ground Water sample

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Date of Sampling Sampling by

03/12/2020

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date

Pollucon Laboratories Pvt. Ltd. 04/12/2020

Lab ID.

BL/2012/10

Packing/ Seal

Sealed

Test Parameters

As per table

Date of Starting of Test: 04/12/2020

Date of Completion of Test

12/12/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.26	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2864	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.58	APHA (23rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1784	IS 3025 (Part-16) 2017
7	TOC	mg/L	4.3	APHA (23rd Edition 2017) 5310 B
8	COD	mg/L	32	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	586	15 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	434	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.56	15 :3025 (Part-34) :1988 Clause=2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	453	IS 3025 (Part - 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	170	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.24	APHA (23 ^{rt} Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 ^{rt} Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	15 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.089	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.070	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.093	APHA (23rd Edition 2017) 3111 B

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager(Q)

Continue...

● ISO 9001

FSSAI Approved Lab

 RecogniseNotes This report is subject to terms & conditions mentioned overleaf 18001 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

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



QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 2

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

Test Report No. :

PL/BL 0370

Issue Date

12/12/2020

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location

HB-5 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.50	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	74	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	96.24	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	329	APHA (23 rd Edition 2017) 3111 8
30	Potassium as K	mg/L	6.8	APHA (23 ^{rt} Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	6.4	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nessierization Method
33	O&G	mg/L	Not Detected	APHA (23rd Edition 2017) 5520 B
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Ol & Grease: <2 mg/L, Posticides: 0.1 µg/L, **attached pesticides.) ist.

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager(Q)

FSSAI Approved Lab

Recognise Notes: This report is subject to terms & conditions mentioned overlanders 18001
 Sec. 12 of Environmental (Protection) Act-1986
 schedule II auditor

■15O 9001



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 2

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

acontyre (State

Test Report No. : PL/BL 0371

Issue Date

12/12/2020

Customer's Ref. :

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : HB-6 Down Stream

Description of Sample :

Ground Water sample

Quantity/No. of Samples : 05 Lit./One

Date of Sampling

03/12/2020

Sampling Procedure : IS:3025

Sampling by

Pollucon Laboratories Pyt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date Packing/ Seal 04/12/2020 Sealed

Lab ID. Test Parameters BL/2012/11 As per table

Packing/ Seal : Sealed
Date of Starting of Test : 04/12/2020

Date of Completion of Test

12/12/2020

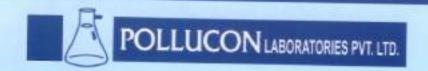
RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.41	IS 3025 (Part - 11) 2017 Electrometric Metho
2	Colour	Co-pt	5.0	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2730	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.68	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1829	IS 3025 (Part-16) 2017
7	TOC	mg/L	3.4	APHA (23rd Edition 2017) 5310 B
8	COD	mg/L	25	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	604	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	493	IS 3025 (Part - 23) 2019 *
11	Total Kjeldahl Nitrogen	mg/L	3.58	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	390	IS 3025 (Part - 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	188	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.24	APHA (23rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 ^{rt} Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.089	APHA (23 ^{re} Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.075	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.13	APHA (23 rd Edition 2017) 3111 [*] B
VI.				/ Continue.

Macky Suraliwala Sr. Scientist Dr. Arun Bajpai Lab Manager(Q)

FSSAI Approved Lab

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 Sec. 12 of Environmental (Protection) Act-1980 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address :

Page: 2 of 2
Test Report No. : PL/BL 0371

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

Issue Date : 12/12/2020

Customer's Ref. : W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : F

HB-6 Down Stream

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.53	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	146	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	57.36	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	250	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	7.3	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	4.2	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520-8
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Nr: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, CN: <0.001 mg/L, Pesticides: 0.1 µg/L, *battactived pesticides list.

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager(Q)

FSSAI Approved Lab

Recognise Notes This report is subject to terms & conditions mentioned overlead HSAS 18001
 Sec. 12 of Environmental (Protection) Act-1900 schedula II auditor



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL 0372

Issue Date : 12/12/2020

Outtomore Part : W.O.No. 8520210010

Customer's Ref. : W.O.No. 852021001

Sampling Location : HB-7 Down Stream

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

Date of Sampling : 03/12/2020 Sampling Procedure : IS:3025

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

Sample Receipt Date : 04/12/2020 Lab ID. : BL/2012/12
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 04/12/2020 Date of Completion of Test : 12/12/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.13	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	4250	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.87	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2840	IS 3025 (Part-16) 2017
7	TOC	mg/L	4.1	APHA (23rd Edition 2017) 5310 B
8	COD	mg/L	39	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	656	1S 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	436	IS 3025 (Part - 23) 2019 *
11	Total Kjeldahl Nitrogen	mg/L	3.96	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	903	IS 3025 (Part - 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	228	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.12	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.073	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.099	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.12	APHA (23 rd Edition 2017) 3111_B

Macky Suraliwala Sr. Scientist Dr. Arun Bajpai Lab Manager(Q)

● ISO 9001

FSSAI Approved Lab

Recognise Note: This report is subject to terms & conditions mentioned overleaf MSAS 18001
 Sec. 12 of Environmental (Protection) Act-1986

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 2

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : PL/BL 0372

Issue Date

12/12/2020

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location

HB-7 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.59	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	134	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	77.04	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	259	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	7.3	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	8.0	IS 3025 (PART-44) 2019 *
32	Ammonical Nitrogen	mg/L	Not Detected	15 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oii & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager(Q)

 RecogniseNotesoThis:report is subject to terms & conditions mentioned overleaf HSAS 18001 FSSAl Approved Lab Sec. 12 of Environmental (Protection) Act-1988 schedule II auditor



QF/7.8/37-WT Page: 1 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0373

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

POST BOX NO.82, ANKLESHWAR, 393002

Issue Date 12/12/2020

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

EB-9 Up Stream Sampling Location

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

: 03/12/2020 Sampling Procedure IS:3025 Date of Sampling

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

Lab ID. BL/2012/13 Sample Receipt Date : 04/12/2020 Packing/ Seal Test Parameters : Sealed As per table Date of Completion of Test 12/12/2020 Date of Starting of Test: 04/12/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.28	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	5416	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.82	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8.0	15 3025 (Part ~ 17) 2017
6	Total Dissolved Solids	mg/L	3596	IS 3025 (Part-16) 2017
7	TOC	mg/L	19	APHA (23rd Edition 2017) 5310 B
8	COD	mg/L	68	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1286	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	474	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.29	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1286	1S 3025 (Part - 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	203	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.96	APHA (23rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	15 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.069	APHA (23 rd Edition 2017) 3111*B
24	Iron as Fe	mg/L	0.23	APHA (23" Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.094	APHA (23 rd Edition 2017) 3111 B

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager(Q)

 Recognise Note: This report is subject to terms & conditions mentioned overlean terms as 18001 FSSAI Approved Lab Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 2

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

Test Report No. :

PL/BL 0373

Issue Date

12/12/2020

Customer's Ref. :

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location

EB-9 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.72	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	250	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	158	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	394	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	13.6	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	19.8	IS 3025 (PART-44) 2019 .
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.002 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Cli & Greace: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Macky Suraliwala Sr. Scientist Dr. Arun Bajpai Lab Manager(Q)

●15O 9001

●FSSAI Approved Lab

Recognise Note: This report is subject to terms & conditions mentioned overland its AS 18001
 Sec. 12 of Environmental (Protection) Act-1886 schedule II auditor

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Date of Starting of Test:

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

POST BOX NO.82, ANKLESHWAR, 393002

04/12/2020

PL/BL 0374 Test Report No. :

12/12/2020 Issue Date

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

EB-10 Up Stream Sampling Location

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

IS:3025 Sampling Procedure 03/12/2020 Date of Sampling

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

BL/2012/14 Lab ID. 04/12/2020 Sample Receipt Date As per table Sealed Test Parameters Packing/ Seal 12/12/2020 Date of Completion of Test

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.13	1S 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	15 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	7890	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.93	APHA (23 [™] Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	10	1S 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	5228	IS 3025 (Part-16) 2017
7	TOC	mg/L	15	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	84	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2356	15 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	328	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	4.16	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2198	IS 3025 (Part - 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	270	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	3.20	APHA (23rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 ^{rt} Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23° Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as NI	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 8
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.069	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.27	APHA (23rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.38	APHA (23 rd Edition 2017) 3111 B
23	Ellie 33 Ell			/ Continue

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager(Q)

● ISO 9001

FSSAI Approved Lab

 Recognise Notes This report is subject to terms & conditions mentioned giverlent HSAS 18001 schedule II auditor Sec. 12 of Environmental (Protection) Act-1988

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 2

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

rest report no

Test Report No. : PL/BL 0374

Issue Date

: 12/12/2020

Customer's Ref. :

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location

EB-10 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.73	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	512	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	250	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	383	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	20	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	19	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23rd Edition 2017) 5520 B
34	Pesticides**	µg/L	Absent	USEPA 506 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.004 mg/L, T, Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, ON: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, OI & Grease: <2 mg/L, Pesticides: 0.1 μ g/L. **attached pesticides list.

Macky Suraliwala Sr. Scientist Dr. Arun Bajpai Lab Manager(Q)

●FSSAI Approved Lab

Recognise Natero This report is subject to terms & conditions mentioned overless 18001
 Sec. 12 of Environmental (Protection) Act-1986



QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL 0375

Issue Date

12/12/2020

Customer's Ref. :

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location **EB11**

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

Sampling Procedure 03/12/2020 1 IS:3025

Date of Sampling

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

Sample Receipt Date 04/12/2020 Lab ID. BL/2012/15 Test Parameters Packing/ Seal Sealed As per table Date of Completion of Test Date of Starting of Test: 04/12/2020 12/12/2020

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.28	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	15	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	6458	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	15	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	10	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	4436	IS 3025 (Part-16) 2017
7	TOC	mg/L	7.2	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	92	APHA (23 ^{rt} Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2376	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	420	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.58	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1530	IS 3025 (Part - 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	368	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.14	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.086	APHA (23 rd Edition 2017) 3111_B
24	Iron as Fe	mg/L	0.14	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.079	APHA (23 rd Edition 2017) 3111 B
1	- Non-contraction of the Contraction of the Contrac	-) Continue

Macky Suraliwala Sr. Scientist

Dr. Arun Bajpai Lab Manager(Q)

● ISO 9001

FSSAI Approved Lab

 RecogniseNotes: This report is subject to terms & conditions meetioned overlead is subject to terms & conditions meetioned overlead is subject. Sec. 12 of Environmental (Protection) Act-1986

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



QF/7.8/37-WT

Customer's Name and Address:

- Page: 2 of 2

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

Test Report No. : PL/BL 0375

Issue Date

12/12/2020

Customer's Ref. :

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location

EB11

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.53	APHA (23rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	390	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	336	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	92	APHA (23° Edition 2017) 3111 B
30	Potassium as K	mg/L	14	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	12	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	1S 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	µg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oi & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Macky Suraliwala Sr. Scientist

FSSAI Approved Lab

Dr. Arun Bajpai Lab Manager(Q)

Recognise Note: This report is subject to terms & conditions mentioned overleaf 18001
 Sec. 12 of Environmental (Protection) Act-1988
 schedule II auditor

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0004

Issue Date : 10/01/2021

Customer's Ref. : W.O.No. 8520210010

Dated:06.04.2020

Sampling Location : HB - 1 UP Stream

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

M/s. BEIL INFRASTRUCTURE LIMITED.

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

Date of Sampling : 01/01/2021 Sampling Procedure : IS:3025

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

Sample Receipt Date : 02/01/2021 Lab ID. : BL/2101/04
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 02/01/2021 Date of Completion of Test: 09/01/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	W (III) A TONIE	7.54	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	7.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	5030	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.64	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3438	IS 3025 (Part-16) 2017
7	TOC	mg/L	10.2	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	34	APHA (23 rd Edition 2017) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1260	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	384	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.32	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1350	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	164	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.40	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.062	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.062	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.34	APHA (23 rd Edition 2017) 3111 B

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.: **PL/BL 0004**

Issue Date 10/01/2021

W.O.No. 8520210010 Customer's Ref.: Dated:06.04.2020

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

HB - 1 UP Stream Sampling Location

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.48	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	264	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	144	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	346	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	15	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	11.4	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, As: Oil & Grease : <2 mg/L, Pesticides : 0.1 μg/L. **attached pesticides list.

Mack **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 2 Test Report No.: **PL/BL 0005**

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

POST BOX NO.82, ANKLESHWAR, 393002

Issue Date 10/01/2021 W.O.No. 8520210010 Customer's Ref.: Dated:06.04.2020

Sampling Location **HB-2 Down Stream**

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

Date of Sampling 01/01/2021 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring Sample Receipt Date 02/01/2021 Lab ID. BL/2101/05

Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test: 02/01/2021 Date of Completion of Test: 09/01/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН нодиллом жонцисом режимсти	PER SON TOLLUCE	7.58	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	7.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2745	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.80	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1744	IS 3025 (Part-16) 2017
7	TOC	mg/L	8.4	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	30	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	560	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	436	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.24	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	370	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	172	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.34	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.18	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.24	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.30	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai 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 2

Customer's Name and Address:

Test Report No. : PL/BL 0005

Issue Date : 10/01/2021

Customer's Ref. : W.O.No. 8520210010 Dated:06.04.2020

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

Sampling Location : HB-2 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.48	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	96	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	76	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	388	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	10.2	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	9.6	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 μ g/L. **attached pesticides list.

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 2 Test Report No.: **PL/BL 0006**

Issue Date 10/01/2021

W.O.No. 8520210010 Customer's Ref.: Dated:06.04.2020

Sampling Location **EB-3 Down Stream**

POST BOX NO.82, ANKLESHWAR, 393002

PLOT NO.9701-16, GIDC ESTATE

M/s. BEIL INFRASTRUCTURE LIMITED.

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

Date of Sampling Sampling Procedure 01/01/2021 IS:3025

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

Sample Receipt Date : 02/01/2021 Lab ID. BL/2101/06 Packing/ Seal **Test Parameters** Sealed As per table Date of Starting of Test: 02/01/2021 Date of Completion of Test: 09/01/2021

RESULT TABLE

2 Colour Co-pt 6.0 IS 3025 (Part – 4) 2017 3 Conductivity μmhos/cm 5295 IS 3025 (Part – 14) 2019 4 Turbidity NTU 0.62 APHA (23 rd Edition 2017) 2130 B 5 Total Suspended Solids mg/L 6.0 IS 3025 (Part – 17) 2017 6 Total Dissolved Solids mg/L 3102 IS 3025 (Part – 16) 2017 7 TOC mg/L 9.5 APHA (23 rd Edition 2017) 5310 B 8 COD mg/L 32 APHA (23 rd Edition 2017) 5220 B Open Reflux Method 9 Total Hardness mg/L 869 IS 3025 (Part – 21) 2019 EDTA Method 10 Total Alkalinity mg/L 452 IS 3025 (Part – 23) 2019 11 Total Kjeldahl Nitrogen mg/L 2.42 IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)	SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
Conductivity	Mark.	рНошисом концисом концисов во	ally low life-culcon	7.24	IS 3025 (Part – 11) 2017 Electrometric Method
4 Turbidity NTU 0.62 APHA (23rd Edition 2017) 2130 B 5 Total Suspended Solids mg/L 6.0 IS 3025 (Part – 17) 2017 6 Total Dissolved Solids mg/L 3102 IS 3025 (Part – 16) 2017 7 TOC mg/L 9.5 APHA (23rd Edition 2017) 5310 B 8 COD mg/L 32 APHA (23rd Edition 2017) 5220 B Open Reflux Method 9 Total Hardness mg/L 869 IS 3025 (Part – 21) 2019 EDTA Method 10 Total Alkalinity mg/L 452 IS 3025 (Part – 21) 2019 EDTA Method 10 Total Kjeldahl Nitrogen mg/L 452 IS 3025 (Part – 21) 2019 EDTA Method 11 Total Kjeldahl Nitrogen mg/L 2.42 IS 3025 (Part – 21) 2019 EDTA Method 12 Chlorides as Cl mg/L 2.42 IS 3025 (Part – 21) 2019 EDTA Method 13 Sulphates as SO4 mg/L 2.42 IS 3025 (Part – 21) 2019 EDTA Method 13 Sulphates as Cl mg/L 1280 IS 3025 (Part – 21) 2019 Septa 14 Ni	2	Colour	Co-pt	6.0	IS 3025 (Part – 4) 2017
5 Total Suspended Solids mg/L 6.0 IS 3025 (Part – 17) 2017 6 Total Dissolved Solids mg/L 3102 IS 3025 (Part-16) 2017 7 TOC mg/L 9.5 APHA (23rd Edition 2017) 5310 B 8 COD mg/L 32 APHA (23rd Edition 2017) 5220 B Open Reflux Method 9 Total Hardness mg/L 869 IS 3025 (Part – 21) 2019 EDTA Method 10 Total Alkalinity mg/L 452 IS 3025 (Part – 23) 2019 11 Total Kjeldahl Nitrogen mg/L 2.42 IS :3025 (Part – 32) 2019 Argentometric Method 13 Sulphates as Cl mg/L 1280 IS 3025 (Part – 32) 2019 Argentometric Method 13 Sulphates as SO ₄ mg/L 1280 IS 3025 (Part – 32) 2019 Argentometric Method 13 Sulphates as SO ₄ mg/L 1280 IS 3025 (Part – 32) 2019 Argentometric Method 14 Nitrate mg/L 1.44 APHA (23rd Edition 2017) 3111 B 15 Lead as Pb mg/L Not Detected APHA (23rd Edition 2017) 3111 B <	3	Conductivity	µmhos/cm	5295	IS 3025 (Part – 14) 2019
6 Total Dissolved Solids mg/L 3102 IS 3025 (Part-16) 2017 7 TOC mg/L 9.5 APHA (23rd Edition 2017) 5310 B 8 COD mg/L 32 APHA (23rd Edition 2017) 5220 B Open Reflux Method 9 Total Hardness mg/L 869 IS 3025 (Part - 21) 2019 EDTA Method 10 Total Alkalinity mg/L 452 IS 3025 (Part - 23) 2019 11 Total Kjeldahl Nitrogen mg/L 2.42 IS :3025 (Part - 34) :1988 Clause 2.3 (Reaffrimed 2009) 12 Chlorides as Cl mg/L 1280 IS 3025 (Part - 32) 2019 Argentometric Method 13 Sulphates as SO ₄ mg/L 1280 IS 3025 (Part - 32) 2019 Argentometric Method 13 Sulphates as SO ₄ mg/L 1280 IS 3025 (Part - 32) 2019 Argentometric Method 14 Nitrate mg/L 144 APHA (23rd Edition 2017) 4110 B 15 Lead as Pb mg/L Not Detected APHA (23rd Edition 2017) 3111 B 16 Cadmium as Cd mg/L Not Detected APHA (23rd Edition 2017) 3111 B	4	Turbidity	NTU	0.62	APHA (23 rd Edition 2017) 2130 B
7 TOC mg/L 9.5 APHA (23rd Edition 2017) 5310 B 8 COD mg/L 32 APHA (23rd Edition 2017) 5220 B Open Reflux Method 9 Total Hardness mg/L 869 IS 3025 (Part - 21) 2019 EDTA Method 10 Total Alkalinity mg/L 452 IS 3025 (Part - 23) 2019 11 Total Kjeldahl Nitrogen mg/L 2.42 IS 3025 (Part - 32) 2019 Argentometric Method 12 Chlorides as Cl mg/L 1280 IS 3025 (Part - 32) 2019 Argentometric Method 13 Sulphates as SO ₄ mg/L 256 IS 3025 (Part - 24) 2019 14 Nitrate mg/L 1.44 APHA (23rd Edition 2017) 4110 B 15 Lead as Pb mg/L Not Detected APHA (23rd Edition 2017) 3111 B 16 Cadmium as Cd mg/L Not Detected APHA (23rd Edition 2017) 3111 B 17 Copper as Cu mg/L Not Detected APHA (23rd Edition 2017) 3111 B 18 Total Chromium mg/L Not Detected APHA (23rd Edition 2017) 3111 B 19	5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2017
8 COD mg/L 32 APHA (23rd Edition 2017) 5220 B Open Reflux Method 9 Total Hardness mg/L 869 IS 3025 (Part – 21) 2019 EDTA Method 10 Total Alkalinity mg/L 452 IS 3025 (Part – 23) 2019 11 Total Kjeldahl Nitrogen mg/L 2.42 IS 3025 (Part – 32) 2019 Argentometric Method 12 Chlorides as Cl mg/L 1280 IS 3025 (Part – 32) 2019 Argentometric Method 13 Sulphates as SO ₄ mg/L 256 IS 3025 (Part – 32) 2019 Argentometric Method 13 Sulphates as SO ₄ mg/L 256 IS 3025 (Part – 32) 2019 Argentometric Method 14 Nitrate mg/L 1.44 APHA (23rd Edition 2017) 4110 B 15 Lead as Pb mg/L Not Detected APHA (23rd Edition 2017) 3111 B 16 Cadmium as Cd mg/L Not Detected APHA (23rd Edition 2017) 3111 B 17 Copper as Cu mg/L Not Detected APHA (23rd Edition 2017) 3111 B 18 Total Chromium mg/L Not Detected APHA (23rd Edition 2017) 3111 B	6	Total Dissolved Solids	mg/L	3102	IS 3025 (Part-16) 2017
o COD Inig/L 32 Method 9 Total Hardness mg/L 869 IS 3025 (Part - 21) 2019 EDTA Method 10 Total Alkalinity mg/L 452 IS 3025 (Part - 23) 2019 11 Total Kjeldahl Nitrogen mg/L 2.42 IS 3025 (Part - 32) 2019 Argentometric Method 12 Chlorides as Cl mg/L 1280 IS 3025 (Part - 32) 2019 Argentometric Method 13 Sulphates as SO ₄ mg/L 256 IS 3025 (Part - 24) 2019 14 Nitrate mg/L APHA (23 rd Edition 2017) 4110 B 15 Lead as Pb mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 16 Cadmium as Cd mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 17 Copper as Cu mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 18 Total Chromium mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 19 Mercury as Hg mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 20 Nickel as Ni	7	TOC	mg/L	9.5	
10 Total Alkalinity mg/L 452 IS 3025 (Part - 23) 2019 11 Total Kjeldahl Nitrogen mg/L 2.42 IS:3025 (Part-34):1988 Clause 2.3 (Reaffirmed 2009) 12 Chlorides as Cl mg/L 1280 IS 3025 (Part - 32) 2019 Argentometric Method 13 Sulphates as SO ₄ mg/L 256 IS 3025 (Part-24) 2019 14 Nitrate mg/L 1.44 APHA (23 rd Edition 2017) 4110 B 15 Lead as Pb mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 16 Cadmium as Cd mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 17 Copper as Cu mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 18 Total Chromium mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 19 Mercury as Hg mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 20 Nickel as Ni mg/L Not Detected APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method Colorimetric Method 22 Arsenic as As	8	COD	mg/L	32	
11 Total Kjeldahl Nitrogen mg/L 2.42 IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009) 12 Chlorides as Cl mg/L 1280 IS 3025 (Part - 32) 2019 Argentometric Method 13 Sulphates as SO ₄ mg/L 256 IS 3025 (Part - 24) 2019 14 Nitrate mg/L 1.44 APHA (23rd Edition 2017) 4110 B 15 Lead as Pb mg/L Not Detected APHA (23rd Edition 2017) 3111 B 16 Cadmium as Cd mg/L Not Detected APHA (23rd Edition 2017) 3111 B 17 Copper as Cu mg/L Not Detected APHA (23rd Edition 2017) 3111 B 18 Total Chromium mg/L Not Detected APHA (23rd Edition 2017) 3111 B 19 Mercury as Hg mg/L Not Detected APHA (23rd Edition 2017) 3111 B 20 Nickel as Ni mg/L Not Detected APHA (23rd Edition 2017) 3111 B 21 Cyanides as CN mg/L Not Detected APHA (23rd Edition 2017) 3114 B 22 Arsenic as As mg/L Not Detected APHA (23rd Edition 2017) 3114 B <td>9</td> <td>Total Hardness</td> <td>mg/L</td> <td>869</td> <td>IS 3025 (Part – 21) 2019 EDTA Method</td>	9	Total Hardness	mg/L	869	IS 3025 (Part – 21) 2019 EDTA Method
11 Total Kjeldani Nitrogen mg/L 2.42 (Reaffirmed 2009) 12 Chlorides as Cl mg/L 1280 IS 3025 (Part – 32) 2019 Argentometric Method 13 Sulphates as SO ₄ mg/L 256 IS 3025 (Part – 24) 2019 14 Nitrate mg/L 1.44 APHA (23rd Edition 2017) 4110 B 15 Lead as Pb mg/L Not Detected APHA (23rd Edition 2017) 3111 B 16 Cadmium as Cd mg/L Not Detected APHA (23rd Edition 2017) 3111 B 17 Copper as Cu mg/L Not Detected APHA (23rd Edition 2017) 3111 B 18 Total Chromium mg/L Not Detected APHA (23rd Edition 2017) 3111 B 19 Mercury as Hg mg/L Not Detected APHA (23rd Edition 2017) 3111 B 20 Nickel as Ni mg/L Not Detected APHA (23rd Edition 2017) 3111 B 21 Cyanides as CN mg/L Not Detected APHA (23rd Edition 2017) 3114 B 22 Arsenic as As mg/L Not Detected APHA (23rd Edition 2017) 3111 B 23<	10	Total Alkalinity	mg/L	452	IS 3025 (Part – 23) 2019
13 Sulphates as SO ₄ mg/L 256 IS 3025 (Part-24) 2019 14 Nitrate mg/L 1.44 APHA (23 rd Edition 2017) 4110 B 15 Lead as Pb mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 16 Cadmium as Cd mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 17 Copper as Cu mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 18 Total Chromium mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 19 Mercury as Hg mg/L Not Detected IS 3025 (Part-48) 2019 20 Nickel as Ni mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 21 Cyanides as CN mg/L Not Detected APHA (23 rd Edition 2017) 4500 CN E 22 Arsenic as As mg/L Not Detected APHA (23 rd Edition 2017) 3114 B 23 Manganese as Mn mg/L 0.084 APHA (23 rd Edition 2017) 3111 B 24 Iron as Fe mg/L 0.082 APHA (23 rd Edition 2017) 3111 B	11	Total Kjeldahl Nitrogen	mg/L	2.42	
14 Nitrate mg/L 1.44 APHA (23 rd Edition 2017) 4110 B 15 Lead as Pb mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 16 Cadmium as Cd mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 17 Copper as Cu mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 18 Total Chromium mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 19 Mercury as Hg mg/L Not Detected IS 3025 (Part-48) 2019 20 Nickel as Ni mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 21 Cyanides as CN mg/L Not Detected APHA (23 rd Edition 2017) 4500 CN E 22 Arsenic as As mg/L Not Detected APHA (23 rd Edition 2017) 3114 B 23 Manganese as Mn mg/L 0.084 APHA (23 rd Edition 2017) 3111 B 24 Iron as Fe mg/L 0.082 APHA (23 rd Edition 2017) 3111 B	12	Chlorides as Cl	mg/L	1280	IS 3025 (Part – 32) 2019 Argentometric Method
15 Lead as Pb mg/L Not Detected APHA (23rd Edition 2017) 3111 B 16 Cadmium as Cd mg/L Not Detected APHA (23rd Edition 2017) 3111 B 17 Copper as Cu mg/L Not Detected APHA (23rd Edition 2017) 3111 B 18 Total Chromium mg/L Not Detected APHA (23rd Edition 2017) 3111 B 19 Mercury as Hg mg/L Not Detected IS 3025 (Part-48) 2019 20 Nickel as Ni mg/L Not Detected APHA (23rd Edition 2017) 3111 B 21 Cyanides as CN mg/L Not Detected APHA (23rd Edition 2017) 4500 CN E 22 Arsenic as As mg/L Not Detected APHA (23rd Edition 2017) 3114 B 23 Manganese as Mn mg/L 0.084 APHA (23rd Edition 2017) 3111 B 24 Iron as Fe mg/L 0.082 APHA (23rd Edition 2017) 3111 B	13	Sulphates as SO ₄	mg/L	256	IS 3025 (Part-24) 2019
16 Cadmium as Cd mg/L Not Detected APHA (23rd Edition 2017) 3111 B 17 Copper as Cu mg/L Not Detected APHA (23rd Edition 2017) 3111 B 18 Total Chromium mg/L Not Detected APHA (23rd Edition 2017) 3111 B 19 Mercury as Hg mg/L Not Detected IS 3025 (Part-48) 2019 20 Nickel as Ni mg/L Not Detected APHA (23rd Edition 2017) 3111 B 21 Cyanides as CN mg/L Not Detected APHA (23rd Edition 2017) 4500 CN E 22 Arsenic as As mg/L Not Detected APHA (23rd Edition 2017) 3114 B 23 Manganese as Mn mg/L 0.084 APHA (23rd Edition 2017) 3111 B 24 Iron as Fe mg/L 0.082 APHA (23rd Edition 2017) 3111 B	14	Nitrate	mg/L	1.44	APHA (23 rd Edition 2017) 4110 B
17 Copper as Cu mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 18 Total Chromium mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 19 Mercury as Hg mg/L Not Detected IS 3025 (Part-48) 2019 20 Nickel as Ni mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 21 Cyanides as CN mg/L Not Detected APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method 22 Arsenic as As mg/L Not Detected APHA (23 rd Edition 2017) 3114 B 23 Manganese as Mn mg/L 0.084 APHA (23 rd Edition 2017) 3111 B 24 Iron as Fe mg/L 0.082 APHA (23 rd Edition 2017) 3111 B	15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18 Total Chromium mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 19 Mercury as Hg mg/L Not Detected IS 3025 (Part-48) 2019 20 Nickel as Ni mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 21 Cyanides as CN mg/L Not Detected APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method 22 Arsenic as As mg/L Not Detected APHA (23 rd Edition 2017) 3114 B 23 Manganese as Mn mg/L 0.084 APHA (23 rd Edition 2017) 3111 B 24 Iron as Fe mg/L 0.082 APHA (23 rd Edition 2017) 3111 B	16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19 Mercury as Hg mg/L Not Detected IS 3025 (Part-48) 2019 20 Nickel as Ni mg/L Not Detected APHA (23rd Edition 2017) 3111 B 21 Cyanides as CN mg/L Not Detected APHA (23rd Edition 2017) 4500 CN E Colorimetric Method 22 Arsenic as As mg/L Not Detected APHA (23rd Edition 2017) 3114 B 23 Manganese as Mn mg/L 0.084 APHA (23rd Edition 2017) 3111 B 24 Iron as Fe mg/L 0.082 APHA (23rd Edition 2017) 3111 B	17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
20 Nickel as Ni mg/L Not Detected APHA (23 rd Edition 2017) 3111 B 21 Cyanides as CN mg/L Not Detected APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method 22 Arsenic as As mg/L Not Detected APHA (23 rd Edition 2017) 3114 B 23 Manganese as Mn mg/L 0.084 APHA (23 rd Edition 2017) 3111 B 24 Iron as Fe mg/L 0.082 APHA (23 rd Edition 2017) 3111 B	18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21 Cyanides as CN mg/L Not Detected APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method 22 Arsenic as As mg/L Not Detected APHA (23 rd Edition 2017) 3114 B 23 Manganese as Mn mg/L 0.084 APHA (23 rd Edition 2017) 3111 B 24 Iron as Fe mg/L 0.082 APHA (23 rd Edition 2017) 3111 B	19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
21 Cyanides as CN Img/L Not Detected Colorimetric Method 22 Arsenic as As mg/L Not Detected APHA (23 rd Edition 2017) 3114 B 23 Manganese as Mn mg/L 0.084 APHA (23 rd Edition 2017) 3111 B 24 Iron as Fe mg/L 0.082 APHA (23 rd Edition 2017) 3111 B	20	Nickel as Ni	mg/L	Not Detected	
23 Manganese as Mn mg/L 0.084 APHA (23 rd Edition 2017) 3111 B 24 Iron as Fe mg/L 0.082 APHA (23 rd Edition 2017) 3111 B	21	Cyanides as CN	mg/L	Not Detected	
24 Iron as Fe mg/L 0.082 APHA (23 rd Edition 2017) 3111 B	22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
	23	Manganese as Mn	mg/L	0.084	APHA (23 rd Edition 2017) 3111 B
25 Zinc as Zn mg/L 0.088 APHA (23 rd Edition 2017) 3111 B	24	Iron as Fe	mg/L	0.082	APHA (23 rd Edition 2017) 3111 B
	25	Zinc as Zn	mg/L	0.088	APHA (23 rd Edition 2017) 3111 B

Mack **MackySuraliwala** Sr. Scientist

foresons Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.: **PL/BL 0006**

Issue Date 10/01/2021

W.O.No. 8520210010 Customer's Ref.:

Dated:06.04.2020

Sampling Location **EB-3 Down 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
26	Fluorides as F	mg/L	0.68	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	190	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	96	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	302	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	12.2	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	11	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.002 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.002 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Mack **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 2
Test Report No. : PL/BL 0007

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

Issue Date : 10/01/2021 Customer's Ref. : W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : EB-4 Up Stream

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **01/01/2021** Sampling Procedure : **IS:3025**

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

Sample Receipt Date : 02/01/2021 Lab ID. : BL/2101/07
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 02/01/2021 Date of Completion of Test: 09/01/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	The second second	7.22	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	8.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	6284	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.82	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3948	IS 3025 (Part-16) 2017
7	TOC	mg/L	7.2	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	34	APHA (23 rd Edition 2017) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1853	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	352	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.54	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1569	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	248	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.26	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.070	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.26	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.085	APHA (23 rd Edition 2017) 3111 B

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Sr. Scientist

Dr. ArunBajpai Lab Manager (O)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 2

Test Report No. : PL/BL 0007

Issue Date : 10/01/2021

W.O.No. 8520210010

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

Sampling Location : **EB-4 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
26	Fluorides as F	mg/L	0.52	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	405	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	204	Is 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	252	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	10.8	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	9.8	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.: **PL/BL 0008** Issue Date 10/01/2021

W.O.No. 8520210010 Customer's Ref.: Dated:06.04.2020

Sampling Location **HB-4 Down Stream**

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

Date of Sampling 01/01/2021 Sampling Procedure IS:3025

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

Sample Receipt Date 02/01/2021 Lab ID. BL/2101/08 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test: 02/01/2021 Date of Completion of Test: 09/01/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН обертом могетисям междусти	TEL SOM TOLLUCE	7.42	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2706	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.62	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1744	IS 3025 (Part-16) 2017
7	TOC	mg/L	5.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	28	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	484	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	464	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.06	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	419	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	178	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.44	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.071	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.077	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.082	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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QF/7.8/37-WT

Page: 2 of 2

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 0008

Issue Date : 10/01/2021

Customer's Ref. : W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : HB-4 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.58	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	88	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	63	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	248	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	6.2	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	8.4	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT Page: 1 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0009
Issue Date : 10/01/2021
W.O.No. 8520210010

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Issue Date : 10/01/2021

Customer's Ref. : Wo.No. 85202100
Dated:06.04.2020

Sampling Location : **EB-5 Up Stream**

M/s. BEIL INFRASTRUCTURE LIMITED.

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

Date of Sampling : 01/01/2021 Sampling Procedure : IS:3025

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

Sample Receipt Date : 02/01/2021 Lab ID. : BL/2101/09
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 02/01/2021 Date of Completion of Test: 09/01/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	ATT IN LOTOROUS	7.36	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	8.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	3662	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.54	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2320	IS 3025 (Part-16) 2017
7	TOC	mg/L	7.2	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	30	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	636	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	444	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.24	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	915	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	187	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.47	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.096	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.18	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.071	APHA (23 rd Edition 2017) 3111 B

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 2

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No.: **PL/BL 0009**

Issue Date 10/01/2021

W.O.No. 8520210010 Customer's Ref. : Dated:06.04.2020

EB-5 Up Stream Sampling Location

es mi	RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
26	Fluorides as F	mg/L	0.63	APHA (23 rd Edition 2017) 4500 F D SPANDS Method		
27	Calcium as Ca	mg/L	125	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)		
28	Magnesium as Mg	mg/L	77	IS 3025 (Part-46) 2019 EDTA Method		
29	Sodium as Na	mg/L	288	APHA (23 rd Edition 2017) 3111 B		
30	Potassium as K	mg/L	10.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer		
31	BOD	mg/L	8.8	IS 3025 (PART-44) 2019		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B		
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA		

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Macky **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT Page: 1 of 2

Customer's Name and Address:

Test Report No.: PL/BL 0010

Issue Date : 10/01/2021

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

Sampling Location : **HB-5 Down Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **01/01/2021** Sampling Procedure : **15:3025**

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

Sample Receipt Date : 02/01/2021 Lab ID. : BL/2101/10
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 02/01/2021 Date of Completion of Test: 09/01/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	NAME OF TAXABLE PARTY.	7.34	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2818	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.78	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1834	IS 3025 (Part-16) 2017
7	TOC	mg/L	8.4	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	32	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	500	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	428	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.48	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	454	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	187	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.46	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.084	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.076	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.080	APHA (23 rd Edition 2017) 3111 B

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.: **PL/BL 0010**

Issue Date 10/01/2021

Customer's Ref.:

W.O.No. 8520210010 Dated:06.04.2020

HB-5 Down Stream Sampling Location

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
26	Fluorides as F	mg/L	0.58	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	76	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	73	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	318	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	8.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	10.3	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.002 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, Pesticides : 0.1 μg/L. **attached pesticides list.

Macky **MackySuraliwala** Sr. Scientist

foresery Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address: Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL 0011

Issue Date : 10/01/2021

Customer's Ref. : W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : **HB-6 Down Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **01/01/2021** Sampling Procedure : **IS:3025**

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

Sample Receipt Date : 02/01/2021 Lab ID. : BL/2101/11
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 02/01/2021 Date of Completion of Test: 09/01/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	are alloantion	7.37	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	3417	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.88	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1798	IS 3025 (Part-16) 2017
7	TOC	mg/L	6.6	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	28	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	597	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	472	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.14	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	479	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	182	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.36	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.076	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.088	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.16	APHA (23 rd Edition 2017) 3111 B

MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (O)

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

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QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.: **PL/BL 0011**

Issue Date 10/01/2021

W.O.No. 8520210010 Customer's Ref.: Dated:06.04.2020

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

Sampling Location **HB-6 Down Stream**

RESULT TARLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.68	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	142	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	59	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	256	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	7.8	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	12.4	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

 $Detection \ Limit: Pb: <0.005 \ mg/L, \ Cd: <0.004 \ mg/L, \ Cu: <0.02 \ mg/L, \ T. \ Cr: <0.025 \ mg/L, \ Hg: <0.001 \ mg/L, \ Ni: <0.02 \ mg/L, \ CN: <0.0001 \ mg/L, \ Co: <0.0001 \ mg/L, \ Co:$ As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

Macky **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No.: **PL/BL 0012**

Issue Date 10/01/2021

PLOT NO.9701-16, GIDC ESTATE W.O.No. 8520210010 POST BOX NO.82, ANKLESHWAR, 393002 Customer's Ref.: Dated:06.04.2020

Sampling Location **HB-7 Down Stream**

M/s. BEIL INFRASTRUCTURE LIMITED.

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

Sampling Procedure Date of Sampling 01/01/2021 IS:3025

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

Sample Receipt Date : 02/01/2021 Lab ID. BL/2101/12 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test: 02/01/2021 09/01/2021 Date of Completion of Test:

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
Mentic	рН писсе конциссы конциссы ко	NOOTH PER SECURCING	7.22	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	4776	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.82	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2756	IS 3025 (Part-16) 2017
7	TOC	mg/L	10.8	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	42	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	673	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	416	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.78	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	899	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	238	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.24	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.089	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.082	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.17	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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

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

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



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.: **PL/BL 0012**

Issue Date

10/01/2021

Customer's Ref.:

W.O.No. 8520210010 Dated:06.04.2020

HB-7 Down 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
26	Fluorides as F	mg/L	0.67	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	148	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	74	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	276	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	8.8	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	14.2	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit : Pb : <0.005 mg/L, Cd : < 0.004 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.001 mg/L, Ni : <0.002 mg/L, Cl : <0.0001 mg/L, As : <0.001 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Cl : <0.004 mg/L, Cl : <0.004 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Cl : <0.005 mg/ Grease : <2 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Macky **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No.: PL/BL 0013

Issue Date : 10/01/2021

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

POST BOX NO.82, ANKLESHWAR, 393002

Sampling Location : EB-9 Up Stream

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

Date of Sampling : 01/01/2021 Sampling Procedure : IS:3025

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

Sample Receipt Date : 02/01/2021 Lab ID. : BL/2101/13
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 02/01/2021 Date of Completion of Test: 09/01/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.20	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	8.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	5634	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.76	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7 уел	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3612	IS 3025 (Part-16) 2017
7	TOC	mg/L	22	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	72	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1110	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	368	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.52	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1189	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	218	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.90	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.058	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.28	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.087	APHA (23 rd Edition 2017) 3111 B

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (O)

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

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QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.: PL/BL 0013

Issue Date : 10/01/2021

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

Sampling Location : EB-9 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.77	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	216	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	136	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	402	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	15.8	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	25	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.024 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.024 mg/L, Co: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.24 mg/L, Oil & Grease: <24 mg/L, Pesticides: 0.14 mg/L. **attached pesticides list.

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

forezon

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

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QF/7.8/37-WT Page: 1 of 2

Customer's Name and Address :

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

Issue Date : **10/01/2021**Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

PL/BL 0014

Test Report No.:

Sampling Location : EB-10 Up Stream

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **01/01/2021** Sampling Procedure : **IS:3025**

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

Sample Receipt Date : 02/01/2021 Lab ID. : BL/2101/14
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 02/01/2021 Date of Completion of Test : 09/01/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	and Hilparmical	7.18	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	8915	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	1.56	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	5298	IS 3025 (Part-16) 2017
7	TOC	mg/L	16	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	88	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2322	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	292	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	4.82	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2376	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	276	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	3.6	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.072	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.31	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.33	APHA (23 rd Edition 2017) 3111 B
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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (O)

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QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0014

Issue Date : 10/01/2021

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

Sampling Location : EB-10 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.96	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	456	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	287	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	385	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	22	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	24	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit : Pb : <0.005 mg/L, Cd : <0.004 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.001 mg/L, Ni : <0.02 mg/L, CN : <0.0001 mg/L, As : <0.001 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, Pesticides : 0.1 μ g/L. **attached pesticides list.

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai 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 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL 0015

Issue Date : 10/01/2021

Customer's Ref. : W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : **EB11**

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

Date of Sampling : 01/01/2021 Sampling Procedure : IS:3025

Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 02/01/2021 Lab ID. : BL/2101/15

Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 02/01/2021 Date of Completion of Test: 09/01/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН жишким концисти кенцием	52 527 - emits	7.34	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	6892	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	14	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	12	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	4560	IS 3025 (Part-16) 2017
7	TOC	mg/L	9.5	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	90	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2460	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	312	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.44	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1642	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	342	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.20	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.068	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.18	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.084	APHA (23 rd Edition 2017) 3111 B

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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Note. This report is subject to terms & conditions mentioned overlear

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

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QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0015

Issue Date : **10/01/2021**

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

Sampling Location : **EB11**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.65	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	512	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	283	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	96	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	12	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	12.6	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 μ g/L. **attached pesticides list.

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Sampling by

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

Test Report No. **PL/BL 0050** Issue Date 11/02/2021

W.O.No. 8520210010

Customer's Ref. Dated:06.04.2020

QC/Env. Monitoring

HB - 1 UP Stream Sampling Location

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

Date of Sampling 01/02/2021 Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Ltd.

Sample Receipt Date 02/02/2021 Lab ID. BL/2102/04 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 02/02/2021 Date of Completion of Test 11/02/2021

RESULT TABLE

Protocol (purpose)

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	The Party of the P	7.13	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	5324	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.87	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3462	IS 3025 (Part-16) 2017
7	TOC	mg/L	11.3	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	40	APHA (23rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	1396	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	412	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.63	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1270	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	186	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.24	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.084	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.093	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

Mach **MackySuraliwala**

Sr. Scientist

frein Dr. ArunBajpai

Lab Manager (Q)

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

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 GPCB approach schedule II auditor

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



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0050

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

Issue Date

11/02/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

HB - 1 UP Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.51	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	276	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	169	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	373	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	12.84	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	8.6	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.001 mg/L, As: <0.001 mg/L, As:

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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Sec. 12 of Environmental (Protection) Act-1986

schedule II auditor



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No. Issue Date

PL/BL 0051 11/02/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location **HB-2 Down Stream**

POST BOX NO.82, ANKLESHWAR, 393002

Description of Sample Date of Sampling

Ground Water sample

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

01/02/2021 Sampling by Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date Packing/ Seal

02/02/2021

Lab ID. **Test Parameters** BL/2102/05 As per table

Sealed Date of Starting of Test 02/02/2021

Date of Completion of Test

11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.43	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	8.0	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	2913	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.78	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1893	IS 3025 (Part-16) 2017
7	TOC	mg/L	6.8	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	32	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	584	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	423	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.59	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	368	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	152	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.76	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.25	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.31	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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 GPCB approach schedule II auditor

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



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0051

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

POST BOX NO.82, ANKLESHWAR, 393002

Issue Date

11/02/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

HB-2 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.56	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	110	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	74.16	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	402	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	18.3	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	6.8	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, As:

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

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

Test Report No. PL/BL 0052 Issue Date

11/02/2021

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

Sampling Location **EB-3 Down Stream**

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 01/02/2021 Sampling Procedure IS:3025

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

Sample Receipt Date 02/02/2021 Lab ID. BL/2102/06 Packing/ Seal Sealed **Test Parameters** As per table 02/02/2021 Date of Starting of Test Date of Completion of Test 11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
- 1	pH		7.16	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	8.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	4263	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.58	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2773	IS 3025 (Part-16) 2017
7	TOC	mg/L	9.2	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	31	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	886	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	396	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.54	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1198	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	248	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.32	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.066	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.078	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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

 FSSAl Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

Customer's Name and Address:

Test Report No. : PL/BL 0052

Page: 2 of 2

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

Issue Date :

11/02/2021

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : EB-3 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.62	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	178	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	106	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	310	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	10.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	14	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 ug/L, Zinc as Zn:0.05mg/L. **attached pesticides list.

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-WT

Page: 1 of 2

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 0053

Issue Date

11/02/2021 W.O.No. 8520210010

Customer's Ref.

Dated:06.04.2020

Sampling Location **EB-4 Up Stream**

Description of Sample

Ground Water sample

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Date of Sampling 01/02/2021 Sampling by Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date 02/02/2021 Lab ID. **Test Parameters** BL/2102/07 As per table

Packing/ Seal Sealed Date of Starting of Test 02/02/2021

Date of Completion of Test

11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	and the presentation	7.49	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	5906	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.78	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3836	IS 3025 (Part-16) 2017
7	TOC	mg/L	8.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	38	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	1952	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	316	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.48	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1452	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	254	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.24	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.068	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.21	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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

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

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



QF/7.8/37-WT

Page: 2 of 2

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 0053

Issue Date

11/02/2021

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location **EB-4 Up Stream**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.56	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	418	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	217	Is 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	244	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	12.1	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	10.5	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

 $BDL^*: Below \ Detection \ Limit: Pb: <0.005 \ mg/L, \ Cd: <0.004 \ mg/L, \ Cu: <0.02 \ mg/L, \ T. \ Cr: <0.025 \ mg/L, \ Hg: <0.001 \ mg/L, \ Ni: <0.020 \ mg/L, \ Ch: <0.001 \ mg/L, \ As: <0.001$ $Ammonical\ nitrogen: <0.2\ mg/L,\ Oil\ \&\ Grease: <2\ mg/L,\ Pesticides: 0.1\ \mu g/L,\ Zinc\ as\ Zn: 0.05mg/L.\ ** attached\ pesticides\ list.$

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No. PL/BL 0054 Issue Date 11/02/2021

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location **HB-4 Down Stream**

POST BOX NO.82, ANKLESHWAR, 393002

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 01/02/2021 Sampling Procedure IS:3025

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

Lab ID. Sample Receipt Date 02/02/2021 BL/2102/08 Packing/ Seal Sealed **Test Parameters** As per table 02/02/2021 11/02/2021 Date of Starting of Test Date of Completion of Test

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
- 1	pH		7.35	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	6.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2571	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.56	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1672	IS 3025 (Part-16) 2017
7	TOC	mg/L	6.2	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	34	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	516	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	478	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.29	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	438	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	152	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.94	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.084	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.069	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

frein Dr. ArunBajpai Lab Manager (0)

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

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Sec. 12 of Environmental (Protection) Act-1986

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



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No.

PL/BL 0054

Issue Date

11/02/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

HB-4 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.42	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	102	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	62.64	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	259	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	7.24	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	9.8	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L, Zinc as Zn:0.05mg/L. **attached pesticides list.

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

schedule II auditor

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Sec. 12 of Environmental (Protection) Act-1986



QF/7.8/37-WT

Page: 1 of 2

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 0055** Issue Date 11/02/2021

W.O.No. 8520210010

Customer's Ref. Dated:06.04.2020

Sampling Location **EB-5 Up Stream**

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 01/02/2021 Sampling Procedure IS:3025

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

BL/2102/09 Sample Receipt Date 02/02/2021 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 02/02/2021 Date of Completion of Test 11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.54	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	3642	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.61	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2370	IS 3025 (Part-16) 2017
7	TOC	mg/L	6.4	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	32	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	612	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	403	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.28	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	912	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	162	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.13	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.075	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.14	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (Q)

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

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

 GPCB approach schedule II auditor

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



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. **PL/BL 0055**

Issue Date 11/02/2021

W.O.No. 8520210010 Customer's Ref.

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

Dated:06.04.2020

Sampling Location **EB-5 Up Stream**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.54	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	118	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	76.08	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	245	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	7.32	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	6.5	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, Cd: <0.004 mg/L, Cd: <0.004 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.004 mg/L, Cd: <0 CN : <0.0001 mg/L, As : <0.001 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, Pesticides : 0.1 µg/L, Zinc as Zn:0.05mg/L. **attached pesticides list.

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

PL/BL 0056 11/02/2021

Issue Date

Test Report No.

W.O.No. 8520210010

Customer's Ref.

Dated:06.04.2020

Sampling Location **HB-5 Down Stream**

POST BOX NO.82, ANKLESHWAR, 393002

Description of Sample Date of Sampling

Ground Water sample 01/02/2021

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by

Pollucon Laboratories Pvt. Ltd. 02/02/2021

Protocol (purpose) Lab ID.

QC/Env. Monitoring BL/2102/10

Sample Receipt Date Packing/ Seal Date of Starting of Test

Sealed 02/02/2021 **Test Parameters** Date of Completion of Test As per table 11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.21	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2952	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.69	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1923	IS 3025 (Part-16) 2017
7	TOC	mg/L	6.8	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	29	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	516	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	432	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.65	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	470	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	168	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.32	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.093	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.085	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

Incins Dr. ArunBajpai

Lab Manager (Q)

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

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

 GPCB approach schedule II auditor

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



QF/7.8/37-WT

Customer's Name and Address:

Test Report No. : PL/BL 0056

Page: 2 of 2

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

Issue Date :

11/02/2021

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : **HB-5 Down Stream**

RESULT TABLE

RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
26	Fluorides as F	mg/L	0.42	APHA (23 rd Edition 2017) 4500 F D SPANDS Method	
27	Calcium as Ca	mg/L	82	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)	
28	Magnesium as Mg	mg/L	74.64	IS 3025 (Part-46) 2019 EDTA Method	
29	Sodium as Na	mg/L	332	APHA (23 rd Edition 2017) 3111 B	
30	Potassium as K	mg/L	9.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer	
31	BOD	mg/L	8.3	IS 3025 (PART-44) 2019	
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method	
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B	
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000	

Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, Ni: <0.001 mg/L, As: <0.001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 μ g/L, Zinc as Zn:0.05mg/L. **attached pesticides list.

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

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

Test Report No. **PL/BL 0057** Issue Date 11/02/2021

W.O.No. 8520210010 Customer's Ref.

Dated:06.04.2020

HB-6 Down Stream Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 01/02/2021 Sampling Procedure IS:3025

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

Sample Receipt Date 02/02/2021 Lab ID. BL/2102/11 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 02/02/2021 11/02/2021 Date of Completion of Test

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН		7.41	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	3014	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	1.76	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1958	IS 3025 (Part-16) 2017
7	TOC	mg/L	7.1	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	35	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	612	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	464	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.82	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	436	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	161	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.29	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.085	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.073	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (Q)

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

 FSSAl Approved Lab Recognised by MoEF. New Delhi Under ● ISO 14001: 2004 • OHSAS 18001: 2007 • ISO 9001: 2008 GPCB approach

Sec. 12 of Environmental (Protection) Act-1986

schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0057

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

Issue Date

11/02/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location : HB-6 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.75	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	152	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	55.68	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	274	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	8.9	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	7.3	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: $0.1 \mu g/L$, Zinc as Zn: 0.05 mg/L. **attached pesticides list.

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. **PL/BL 0058** Issue Date 11/02/2021

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

Sampling Location **HB-7 Down Stream**

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 01/02/2021 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring Sample Receipt Date 02/02/2021 Lab ID. BL/2102/12 Packing/ Seal Sealed **Test Parameters** As per table

Date of Starting of Test 02/02/2021 Date of Completion of Test 11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	41 A De-	7.29	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	4293	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.75	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2793	IS 3025 (Part-16) 2017
7	TOC	mg/L	7.8	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	42	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	586	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	428	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	4.16	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	927	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	264	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.18	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.094	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.078	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

frein Dr. ArunBajpai

Lab Manager (Q)

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

 FSSAl Approved Lab Recognised by MoEF. New Delhi Under GPCB approach Sec. 12 of Environmental (Protection) Act-1986

schedule II auditor

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



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0058

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

Issue Date

11/02/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

HB-7 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.64	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	140	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	56.64	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	301	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	9.56	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	8.93	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.001 mg/L, As: Oil & Grease : <2 mg/L, Pesticides : 0.1 μ g/L, Zinc as Zn:0.05mg/L. **attached pesticides list.

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

schedule II auditor

 FSSAI Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

Sec. 12 of Environmental (Protection) Act-1986



QF/7.8/37-WT

Page: 1 of 2

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 0059

Issue Date

11/02/2021

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

EB-9 Up Stream Sampling Location

Description of Sample Date of Sampling

Ground Water sample 01/02/2021

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

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

Sampling by Sample Receipt Date

Pollucon Laboratories Pvt. Ltd. 02/02/2021 Lab ID.

BL/2102/13 As per table

Packing/ Seal Sealed Date of Starting of Test 02/02/2021 **Test Parameters** Date of Completion of Test

11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	and the second	7.12	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	5278	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.94	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3432	IS 3025 (Part-16) 2017
7	TOC	mg/L	14	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	76	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	1234	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	408	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.35	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1128	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	234	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.86	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.065	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.18	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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

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

 GPCB approach schedule II auditor

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



QF/7.8/37-WT

Page: 2 of 2

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 0059

Issue Date : 11/02/2021

wstamor's Def . W.O.No. 8520210010

Customer's Ref. : Dated:06.04.2020

Sampling Location : **EB-9 Up Stream**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.68	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	256	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	142	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	386	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	12.5	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	18.3	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, Ni: <0.001 mg/L, As: <0.001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 μ g/L, Zinc as Zn:0.05mg/L. **attached pesticides list.

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. **PL/BL 0060** Issue Date 11/02/2021

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

Sampling Location EB-10 Up Stream

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 01/02/2021 Sampling Procedure IS:3025

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

Sample Receipt Date 02/02/2021 Lab ID. BL/2102/14 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 02/02/2021 Date of Completion of Test 11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	tou last touch	7.12	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	7972	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	1.82	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	5186	IS 3025 (Part-16) 2017
7	TOC	mg/L	13.8	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	79	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	2183	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	319	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	4.26	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2086	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	256	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.93	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.082	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.36	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

Mach

MackySuraliwala Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

 FSSAl Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

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

PL/BL 0060

Issue Date

11/02/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

EB-10 Up Stream

RESULT TARLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.75	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	438	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	261	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	324	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	19.5	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	15.6	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, As: Oil & Grease: <2 mg/L, Pesticides: 0.1 μg/L, Zinc as Zn:0.05mg/L. **attached pesticides list.

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

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

Page: 1 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0061

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

POST BOX NO.82, ANKLESHWAR, 393002

Issue Date 11/02/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location **EB11**

Description of Sample **Ground Water sample** Date of Sampling

Sampling by

Quantity/No. of Samples 05 Lit./One

01/02/2021

Sampling Procedure IS:3025

Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 02/02/2021

Protocol (purpose) QC/Env. Monitoring

Lab ID. **Test Parameters** As per table

BL/2102/15

Packing/ Seal Sealed Date of Starting of Test 02/02/2021

Date of Completion of Test 11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
- 1	pH		7.05	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	6812	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	11.3	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	4429	IS 3025 (Part-16) 2017
7	TOC	mg/L	8.5	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	83	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	2234	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	364	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.73	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1539	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	318	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.14	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.084	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.15	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (Q)

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

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

 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

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 0061

Issue Date

11/02/2021

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location

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SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.52	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	468	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	255	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	102	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	13.6	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	16.3	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

 $Detection \ Limit: Pb: <0.005 \ mg/L, \ Co: <0.004 \ mg/L, \ Co: <0.02 \ mg/L, \ Hg: <0.021 \ mg/L, \ Hg: <0.021 \ mg/L, \ Co: <0.0001 \ mg/L, \ As: <0.0011 \ mg/L, \ As: <0.$ Oil & Grease : <2 mg/L, Pesticides : $0.1 \,\mu\text{g/L}$, Zinc as Zn: $0.05 \,\text{mg/L}$. **attached pesticides list.

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

Sec. 12 of Environmental (Protection) Act-1986

schedule II auditor



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0062

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

POST BOX NO.82, ANKLESHWAR, 393002

Issue Date 11/02/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location **GNFC POND**

Description of Sample **Surface Water sample**

01/02/2021

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Date of Sampling Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

QC/Env. Monitoring

Sample Receipt Date

02/02/2021

Lab ID. **Test Parameters** BL/2102/17

Packing/ Seal Sealed Date of Starting of Test 02/02/2021

Date of Completion of Test

As per table 11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.89	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	426	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.27	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	3.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	279	IS 3025 (Part-16) 2017
7	TOC	mg/L	Not Detected	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	Not Detected	APHA (23 rd Edition 2017) 5220 B Open Reflux M
9	Total Hardness	mg/L	86	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	112	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	0.64	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	70	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	11.8	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	86	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.024	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.053	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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

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

 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0062

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

Issue Date

11/02/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

GNFC POND

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SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.31	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	18	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	9.84	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	7.50	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	0.27	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	Not Detected	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit . Pb : <0.005 mg/L, Cd : < 0.004 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.001 mg/L, Ni : <0.02 mg/L, CN : <0.0001 mg/L, As : <0.001 mg/ Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, BOD : <0.1 mg/L, COD : <5 mg/L, TOC : <0.1 mg/L, Pesticides : 0.1 µg/L, Zinc as Zn:0.05mg/L. **attached pesticides list.

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

schedule II auditor

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

Sec. 12 of Environmental (Protection) Act-1986



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0063

Issue Date : **11/02/2021**

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

Sampling Location : CM Tank

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **01/02/2021** Sampling Procedure : **15:3025**

Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring Sampling by Sample Receipt Date 02/02/2021 Lab ID. BL/2102/20 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 02/02/2021 Date of Completion of Test 11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	NO. NO. TO LINK	7.58	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	3190	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.83	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	4.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2074	IS 3025 (Part-16) 2017
7	TOC	mg/L	9.3	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	28	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	598	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	553	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.56	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	802	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	275	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.43	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.096	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.18	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.: PL/BL 0063

Issue Date : 11/02/2021

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

Sampling Location : CM Tank

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.42	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	56	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	110	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	298	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	6.34	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	5.2	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, Ni: <0.002 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L, Zinc as Zn:0.05mg/L. **attached pesticides list.

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No. **PL/BL 0064**

Issue Date 11/02/2021

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

Sampling Location Jitali Navinagari

POST BOX NO.82, ANKLESHWAR, 393002

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 01/02/2021 Sampling Procedure IS:3025

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

Sample Receipt Date 02/02/2021 Lab ID. BL/2102/19 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 02/02/2021 Date of Completion of Test 11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	The second	7.68	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	3.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2436	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.92	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1586	IS 3025 (Part-16) 2017
7	TOC	mg/L	3.1	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	17	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	593	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	546	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.15	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	306	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	147	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.39	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.053	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.27	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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

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

 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

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 0064

Issue Date

11/02/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

Jitali Navinagari

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.46	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	132	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	63.12	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	410	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	12.6	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	3.5	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit . Pb : <0.005 mg/L, Cd : < 0.004 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.001 mg/L, Ni : <0.02 mg/L, CN : <0.0001 mg/L, As : <0.001 mg/ Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L, Zinc as Zn:0.05mg/L. **attached pesticides list.

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

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

 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No. **PL/BL 0065**

Issue Date 11/02/2021

W.O.No. 8520210010 Customer's Ref.

Dated:06.04.2020

Sampling Location **Jitali Gram Panchayat**

POST BOX NO.82, ANKLESHWAR, 393002

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One 01/02/2021 IS:3025

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

Sample Receipt Date 02/02/2021 Lab ID. BL/2102/18 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 02/02/2021 Date of Completion of Test 11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	-	8.02	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2380	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.54	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	4.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1552	IS 3025 (Part-16) 2017
7	TOC	mg/L	Not Detected	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	12	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	603	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	356	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.84	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	456	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	172	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.16	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.073	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.058	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B

Mach

MackySuraliwala Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

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 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

PL/BL 0065

Issue Date

11/02/2021

Customer's Ref.

Test Report No.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

Jitali Gram Panchayat

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.54	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	92	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	89.52	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	268	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	11.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	Not Detected	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, Ni: <0.0001 mg/L, As: <0.001 mg/L, As: <0.0 Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, TOC : <0.1 mg/L, Pesticides : 0.1 µg/L. Zinc as Zn:0.05mg/L. **attached pesticides list.

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

 FSSAI Approved Lab
 Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

Sec. 12 of Environmental (Protection) Act-1986

schedule II auditor



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED .

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

PL/BL 0066 11/02/2021

Customer's Ref.

W.O.No. 8520210010

Test Report No.

Issue Date

Dated:06.04.2020

Sampling Location **GIDC POND**

Description of Sample Date of Sampling

Date of Starting of Test

Surface Water sample 01/02/2021

02/02/2021

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

05 Lit./One IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 02/02/2021 Packing/ Seal Sealed

Lab ID. **Test Parameters** QC/Env. Monitoring BL/2102/16

As per table Date of Completion of Test 11/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	the Parison	8.03	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	438	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.48	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	286	IS 3025 (Part-16) 2017
7	TOC	mg/L	Not Detected	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	Not Detected	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	146	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	153	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	0.68	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	32	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	14	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	0.72	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.059	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.042	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (Q)

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

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 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

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 0066

Issue Date

11/02/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

GIDC POND

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.13	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	32	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	15.84	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	9.76	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	Not Detected	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	Not Detected	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit . Pb : <0.005 mg/L, Cd : < 0.004 mg/L, Cu : <0.02 mg/L, T. Cr : <0.025 mg/L, Hg : <0.001 mg/L, Ni : <0.02 mg/L, CN : <0.0001 mg/L, As : <0.001 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, Potassium : <0.1 mg/L, BOD : <0.1 mg/L, COD : <5 mg/L, TOC : <0.1 mg/L, Zinc as Zn:0.05mg/L, Pesticides : 0.1 µg/L. **attached pesticides list

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

schedule II auditor

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Sec. 12 of Environmental (Protection) Act-1986



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Page: 1 of 2

Customer's Name and Address:

Test Report No. **PL/BL 0111**

Issue Date 15/03/2021

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

HB - 1 UP Stream Sampling Location

Quantity/No. of Samples 05 Lit./One Description of Sample **Ground Water sample** Date of Sampling 03/03/2021 Sampling Procedure IS:3025

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

Sample Receipt Date 04/03/2021 Lab ID. BL/2103/01 Sealed Packing/ Seal **Test Parameters** As per table Date of Starting of Test 04/03/2021 Date of Completion of Test 15/03/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.08	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	8.0	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	5236	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.78	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3543	IS 3025 (Part-16) 2017
7	TOC	mg/L	12.2	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	41	APHA (23rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	1456	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	462	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.54	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1396	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	162	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.44	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.077	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.082	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.38	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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

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 ◆ OHSAS 18001 : 2007
 ◆ ISO 9001 : 2008 GPCB approach

Sec. 12 of Environmental (Protection) Act-1986

schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

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

Test Report No.

PL/BL 0111

Issue Date

15/03/2021

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : HB - 1 UP Stream

RESULT TABLE

	TECT DADAMETERS		DECLUE	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.64	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	236	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	208	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	357	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	16.6	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	8.6	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.001 mg/L, As: <0.001 mg/L, As:

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0112

Issue Date : 15/03/2021

Customer's Ref. : W.O.No. 8520210010 Dated:06.04.2020

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

Sampling Location : **HB-2 Down Stream (New)**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **03/03/2021** Sampling Procedure : **15:3025**

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

Sample Receipt Date : 04/03/2021 Lab ID. : BL/2103/02
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 04/03/2021 Date of Completion of Test : 15/03/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.44	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2176	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.87	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1436	IS 3025 (Part-16) 2017
7	TOC	mg/L	8.8	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	24	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	392	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	438	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.64	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	376	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	184	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.45	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.28	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.34	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.35	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0112

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

Issue Date

15/03/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

HB-2 Down Stream (New)

RESULT TABLE

	TEGT DAD AMETERS	RESCE		
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.42	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	118	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	23.28	IS 3025 (Part – 46) 2019 EDTA Method
29	Sodium as Na	mg/L	426	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	17.8	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	7.6	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, As: Oil & Grease : <2 mg/L, Pesticides : 0.1 μ g/L. **attached pesticides list.

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

schedule II auditor

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 Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

Sec. 12 of Environmental (Protection) Act-1986



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0113

Issue Date : 15/03/2021

Customer's Ref. : W.O.No. 8520210010 Dated:06.04.2020

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

Sampling Location : **EB-3 Down Stream (New)**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **03/03/2021** Sampling Procedure : **IS:3025**

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

Sample Receipt Date : 04/03/2021 Lab ID. : BL/2103/03
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 04/03/2021 Date of Completion of Test : 15/03/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.46	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	6.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2198	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.44	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1484	IS 3025 (Part-16) 2017
7	TOC	mg/L	10.4	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	26	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	494	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	418	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.62	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	356	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	195	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.28	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.082	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.070	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.096	APHA (23 rd Edition 2017) 3111 B
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March

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0113

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

Issue Date

15/03/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

EB-3 Down Stream (New)

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
SK. NO.	ILSI PARAMETERS	ONTI	KLSULI	
26	Fluorides as F	mg/L	0.74	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	96	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	60.96	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	322	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	15.8	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	12.2	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 μ g/L. **attached pesticides list.

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

schedule II auditor

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

Sec. 12 of Environmental (Protection) Act-1986



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. **PL/BL 0114**

Issue Date 15/03/2021

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

Sampling Location **EB-4 Up Stream**

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/03/2021 Sampling Procedure IS:3025

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

Sample Receipt Date 04/03/2021 Lab ID. BL/2103/04 **Test Parameters** Packing/ Seal Sealed As per table Date of Starting of Test 04/03/2021 15/03/2021 Date of Completion of Test

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.1	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	8.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	5673	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.54	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3894	IS 3025 (Part-16) 2017
7	TOC	mg/L	10.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	36	APHA (23 rd Edition 2017) 5220 B Open Reflux
9	Total Hardness	mg/L	2008	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	346	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.57	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1484	IS 3025 (Part – 32) 2019 Argentometric Metho
13	Sulphates as SO ₄	mg/L	236	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.42	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.084	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.18	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.082	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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

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Sec. 12 of Environmental (Protection) Act-1986

 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0114

Issue Date : 15/03/2021

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

Sampling Location

EB-4 Up Stream

RESULT TABLE

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
26	Fluorides as F	mg/L	0.54	APHA (23 rd Edition 2017) 4500 F D SPANDS Method		
27	Calcium as Ca	mg/L	432	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)		
28	Magnesium as Mg	mg/L	223	Is 3025 (Part-46) 2019 EDTA Method		
29	Sodium as Na	mg/L	264	APHA (23 rd Edition 2017) 3111 B		
30	Potassium as K	mg/L	14.8	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer		
31	BOD	mg/L	7.62	IS 3025 (PART-44) 2019		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B		
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000		

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 μ g/L. **attached pesticides list.

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. **PL/BL 0115**

Issue Date 15/03/2021

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

HB-4 Down Stream Sampling Location

Quantity/No. of Samples 05 Lit./One Description of Sample **Ground Water sample** Date of Sampling 03/03/2021 Sampling Procedure IS:3025

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

Sample Receipt Date 04/03/2021 Lab ID. BL/2103/05 Sealed Packing/ Seal **Test Parameters** As per table Date of Starting of Test 04/03/2021 Date of Completion of Test 15/03/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.46	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	7.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2685	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	1.38	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	4.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1718	IS 3025 (Part-16) 2017
7	TOC	mg/L	5.6	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	38	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	532	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	482	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.14	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	422	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	166	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.87	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.064	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.075	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.072	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (Q)

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

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Sec. 12 of Environmental (Protection) Act-1986

 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0115

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

Issue Date

15/03/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location **HB-4 Down Stream**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.49	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	96	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	70.08	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	231	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	4.7	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	9.3	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L,

 $CN: <0.0001\ mg/L,\ As: <0.001\ mg/L,\ Ammonical\ nitrogen: <0.2\ mg/L,\ Oil\ \&\ Grease: <2\ mg/L,\ Pesticides: 0.1\ \mu g/L.\ ** attached\ pesticides\ list.$

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

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

GPCB approach



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No.: PL/BL 0116

Issue Date 15/03/2021

W.O.No. 8520210010 Customer's Ref.: Dated:06.04.2020

Sampling Location **EB-5 Up Stream**

POST BOX NO.82, ANKLESHWAR, 393002

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/03/2021 Sampling Procedure IS:3025

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

Sample Receipt Date 04/03/2021 Lab ID. BL/2103/06 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/03/2021 Date of Completion of Test 15/03/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	to the tourse	7.09	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	3368	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.64	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2263	IS 3025 (Part-16) 2017
7	TOC	mg/L	4.4	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	31	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	648	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	424	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.44	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	927	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	173	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.28	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.081	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.11	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.066	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

frein Dr. ArunBajpai Lab Manager (0)

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

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 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0116

Issue Date : 15/03/2021

Customer's Ref. : W.O.No. 8520210010 Dated:06.04.2020

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

Sampling Location : **EB-5 Up Stream**

RESULT TABLE

	KESCEI IMBEE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
26	Fluorides as F	mg/L	0.58	APHA (23 rd Edition 2017) 4500 F D SPANDS Method			
27	Calcium as Ca	mg/L	139	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)			
28	Magnesium as Mg	mg/L	72	IS 3025 (Part-46) 2019 EDTA Method			
29	Sodium as Na	mg/L	276	APHA (23 rd Edition 2017) 3111 B			
30	Potassium as K	mg/L	8.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer			
31	BOD	mg/L	5.6	IS 3025 (PART-44) 2019			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000			

 $BDL^*: Below \ Detection \ Limit: Pb: <0.005 \ mg/L, \ Ci: <0.004 \ mg/L, \ Cu: <0.02 \ mg/L, \ T. \ Cr: <0.025 \ mg/L, \ Hg: <0.001 \ mg/L, \ Ni: <0.02 \ mg/L, \ N$

CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L. **attached pesticides list.

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

◆FSSAI Approved Lab ◆ 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

Page: 1 of 2

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 0117

Issue Date 15/03/2021

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

Sampling Location **HB-5 Down Stream**

Ground Water sample Quantity/No. of Samples 05 Lit./One Description of Sample Date of Sampling 03/03/2021 Sampling Procedure IS:3025

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

Sample Receipt Date 04/03/2021 Lab ID. BL/2103/07 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/03/2021 15/03/2021 Date of Completion of Test

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	7.22	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2763	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	1.10	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1796	IS 3025 (Part-16) 2017
7	TOC	mg/L	5.4	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	28	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	524	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	418	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.36	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	426	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	171	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.40	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.078	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.094	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.082	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

frein Dr. ArunBajpai Lab Manager (Q)

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

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Sec. 12 of Environmental (Protection) Act-1986

 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

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 0117

Issue Date

15/03/2021

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location : **HB-5 Down Stream**

RESULT TABLE

RESOLI TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
26	Fluorides as F	mg/L	0.47	APHA (23 rd Edition 2017) 4500 F D SPANDS Method		
27	Calcium as Ca	mg/L	102	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)		
28	Magnesium as Mg	mg/L	64.56	IS 3025 (Part-46) 2019 EDTA Method		
29	Sodium as Na	mg/L	305	APHA (23 rd Edition 2017) 3111 B		
30	Potassium as K	mg/L	7.2	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer		
31	BOD	mg/L	6.3	IS 3025 (PART-44) 2019		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B		
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000		

Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, Ni: <0.001 mg/L, As: <0.001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 μ g/L. **attached pesticides list.

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

◆FSSAI Approved Lab ◆ 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

Page: 1 of 2

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 0118** Issue Date 15/03/2021

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

Sampling Location **HB-6 Down Stream**

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/03/2021 Sampling Procedure IS:3025

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

Sample Receipt Date 04/03/2021 Lab ID. BL/2103/08 **Test Parameters** Packing/ Seal Sealed As per table Date of Starting of Test 04/03/2021 Date of Completion of Test 15/03/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.20	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	2657	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	1.93	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	1806	IS 3025 (Part-16) 2017
7	TOC	mg/L	10.7	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	29	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	624	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	428	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.06	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	408	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	192	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.16	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.068	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.084	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.10	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

grains. Dr. ArunBajpai Lab Manager (Q)

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

schedule II auditor

 FSSAl Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

Sec. 12 of Environmental (Protection) Act-1986



QF/7.8/37-WT

Page: 2 of 2

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 0118

Issue Date

15/03/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location **HB-6 Down Stream**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.42	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	109	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	84	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	262	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	5.8	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	8.6	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

 $Detection\ Limit: Pb: <0.005\ mg/L,\ Cd: <0.004\ mg/L,\ Cu: <0.02\ mg/L,\ T.\ Cr: <0.025\ mg/L,\ Hg: <0.001\ mg/L,\ Ni: <0.02\ mg/L,\ CN: <0.0001\ mg/L,\ CN: <0.000$ As : <0.001 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2 mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

 FSSAI Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

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



QF/7.8/37-WT

Page: 1 of 2

Customer's Name and Address:

Test Report No. PL/BL 0119 Issue Date 15/03/2021

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

Sampling Location **HB-7 Down Stream**

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/03/2021 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring Sample Receipt Date 04/03/2021 Lab ID. BL/2103/09 Packing/ Seal Sealed **Test Parameters** As per table

Date of Starting of Test 04/03/2021 15/03/2021 Date of Completion of Test

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	7.06	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	5.0	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	4965	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.78	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	2648	IS 3025 (Part-16) 2017
7	TOC	mg/L	8.6	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	41	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	628	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	458	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.88	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	902	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	292	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.21	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.088	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.092	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.11	APHA (23 rd Edition 2017) 3111 B

Mach **MackySuraliwala**

Sr. Scientist

frein Dr. ArunBajpai Lab Manager (Q)

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

 FSSAl Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0119

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

Issue Date

15/03/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

HB-7 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.72	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	146	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	63.12	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	286	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	8.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	9.8	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.001 mg/L, As: Oil & Grease : <2 mg/L, Pesticides : 0.1 μg/L, Zinc as Zn:0.05mg/L. **attached pesticides list.

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

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

 GPCB approach schedule II auditor



QF/7.8/37-WT

Page: 1 of 2

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 0120 Issue Date 15/03/2021

W.O.No. 8520210010

Customer's Ref. Dated:06.04.2020

Sampling Location EB-9 Up Stream

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/03/2021 Sampling Procedure IS:3025

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

Sample Receipt Date 04/03/2021 Lab ID. BL/2103/10 Packing/ Seal **Test Parameters** As per table Sealed Date of Starting of Test 04/03/2021 Date of Completion of Test 15/03/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	Orași (Mar Pi la lian) (An	7.10	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	5180	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	0.38	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	3386	IS 3025 (Part-16) 2017
7	TOC	mg/L	16.8	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	64	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1278	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	386	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.82	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1146	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	194	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.56	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.052	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.22	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.032	APHA (23 rd Edition 2017) 3111 B
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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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

 FSSAl Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. : PL,

PL/BL 0120

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

Issue Date

15/03/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

EB-9 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.78	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	190	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	192	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	410	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	16.4	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	20	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.020 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, As: <0.001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 μ g/L. **attached pesticides list.

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

schedule II auditor

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

Sec. 12 of Environmental (Protection) Act-1986



QF/7.8/37-WT

Page: 1 of 2

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 0121

Issue Date

15/03/2021

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location EB-10 Up Stream

Description of Sample Date of Sampling

Ground Water sample 03/03/2021

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 04/03/2021

Protocol (purpose) Lab ID.

QC/Env. Monitoring BL/2103/11

Packing/ Seal Sealed Date of Starting of Test 04/03/2021

Test Parameters Date of Completion of Test As per table 15/03/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH		7.01	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	μmhos/cm	7808	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	4.46	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	5097	IS 3025 (Part-16) 2017
7	TOC	mg/L	15.8	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	79	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2278	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	354	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	4.57	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2235	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	268	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	3.7	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.058	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.22	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.46	APHA (23 rd Edition 2017) 3111 B

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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

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 GPCB approach schedule II auditor



TEST REPORT

QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No. : PL/BL 0121

Issue Date : 15/03/2021

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

Sampling Location : EB-10 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.68	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	532	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	228	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	338	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	24.8	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	14.8	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, Ni: <0.001 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides: 0.1 µg/L, Zinc as Zn:0.05mg/L. **attached pesticides list.

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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



TEST REPORT

QF/7.8/37-WT

Page: 1 of 2

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. Issue Date

PL/BL 0122 15/03/2021

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Sampling Location **EB11**

Description of Sample Date of Sampling

Date of Starting of Test

Ground Water sample 03/03/2021

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

05 Lit./One IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 04/03/2021 Packing/ Seal Sealed

04/03/2021

Lab ID. **Test Parameters** Date of Completion of Test QC/Env. Monitoring BL/2103/12

As per table 15/03/2021

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	Olay 1 Persupon	7.29	IS 3025 (Part – 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4) 2017
3	Conductivity	µmhos/cm	6803	IS 3025 (Part – 14) 2019
4	Turbidity	NTU	18	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	10	IS 3025 (Part – 17) 2017
6	Total Dissolved Solids	mg/L	4218	IS 3025 (Part-16) 2017
7	TOC	mg/L	12.8	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	92	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2236	IS 3025 (Part – 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	454	IS 3025 (Part – 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.31	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1612	IS 3025 (Part – 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	334	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.28	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	Not Detected	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.074	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.12	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.056	APHA (23 rd Edition 2017) 3111 B
				Continue

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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

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

 GPCB approach schedule II auditor

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



TEST REPORT

QF/7.8/37-WT

Page: 2 of 2

Customer's Name and Address:

Test Report No.

PL/BL 0122

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

Issue Date

15/03/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Sampling Location

EB11

DECLUERABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.64	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	446	IS 3025 (Part – 40) 2019 EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	269	IS 3025 (Part-46) 2019 EDTA Method
29	Sodium as Na	mg/L	98	APHA (23 rd Edition 2017) 3111 B
30	Potassium as K	mg/L	15.8	APHA (23 rd Edition 2017) 3500 K B/ Flame Photometer
31	BOD	mg/L	19.6	IS 3025 (PART-44) 2019
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) 2019 Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 rd Edition 2017) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

Detection Limit: Pb: <0.005 mg/L, Cd: <0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.0001 mg/L, As: <0.001 mg/L, As: Oil & Grease : <2 mg/L, Pesticides : 0.1 μ g/L. **attached pesticides list.

Mach **MackySuraliwala** Sr. Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

schedule II auditor

 FSSAI Approved Lab
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Sec. 12 of Environmental (Protection) Act-1986



(Formerly known as literach Enviro Infrastructure Ltd.)

ANALYTICAL RESEARCH LABORATORY

TEST REPORT



NABL ACCREDITED LAB (TC-8141)

ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 1 of 2

Barcode Id 6d5bc72870 Report No/Sample ID TC81415936184804 F Report Date 29-Oct-20

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-1)					
Sample Quantity:	25 ml	Sampling Date:				
Sampling Location:	Opposite Laboratory	Sample Received Date:	10-Oct-2020			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182			
Packing Details:	-	Analysis Start Date:	12-Oct-2020			
Fuel:	***	Analysis Completion Date:	29-Oct-2020			
Sampling Start Date & Time:	10/10/2020 10:00	Sample Type:	Air Sample			
Sampling End Date & Time:	11/10/2020 10:00	Sampling Duration:	24 hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	56.73	100	IS: 5182 (PART- 23)-1999
2	PM 2.5	µg/m3	18.45	60	CPCB GUIDELINE - VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	22.35	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	13.0	80	IS: 5182 (PART-6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
9	*BENZENE C6H6 (AIR)	µg/m3	BDL	5	IS:5182 (PART XI) 2006
10	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1	CPCB METHOD (VOL.I,MAY-2011)
11	*OZONE	µg/m3	BDL	180	IS: 5182 (PART-IX) 1974
12	*CO (AIR)	mg/m3	BDL	4	NDIR DIGITAL GAS ANALYZER.

Parameters are not in NABL scope



(Formerly knows as Blarach Erviro Infrastructure Ltd.)

ANALYTICAL RESEARCH LABORATORY



TEST REPORT

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 2 of 2

Barcode Id 6d5bc72870 Report No/Sample ID TC81415936184804 F Report Date 29-Oct-20

Remarks:

ANALYSED BY

VERIFIED BY

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

For BEIL Infrastructure Ltd.

AUTHORIZED BY



(Formerly known as thankh Ensire Inhastructure Ltd.)
ANALYTICAL RESEARCH LABORATORY



TEST REPORT

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 1 of 2

Barcode Id 1e94d9772e Report No/Sample ID TC81415936184805 F Report Date 29-Oct-20

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-2)					
Sample Quantity:	25 ml	Sampling Date:				
Sampling Location:	Opposite of C6LW4	Sample Received Date:	10-Oct-2020			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	12-Oct-2020			
Fuel:	***	Analysis Completion Date:	29-Oct-2020			
Sampling Start Date & Time:	10/10/2020 10:00	Sample Type:	Air Sample			
Sampling End Date & Time:	11/10/2020 10:00	Sampling Duration:	24 hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	50.4	100	IS: 5182 (PART- 23)-1999
2	PM 2.5	µg/m3	20.80	60	CPCB GUIDELINE - VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	18.70	-08	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	12.73	80	IS: 5182 (PART-6)- 2006
5	AMMONIA (AIR)	μg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
9	*BENZENE C6H6 (AIR)	µg/m3	BDL	5	IS:5182 (PART XI) 2006
10	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1	CPCB METHOD (VOL.I,MAY-2011)
11	*OZONE	µg/m3	BDL	180	IS: 5182 (PART-IX) 1974
12	*CO (AIR)	mg/m3	BDL	4	NDIR DIGITAL GAS ANALYZER.

Parameters are not in NABL scope



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Barcode Id 1e94d9772e Report No/Sample ID TC81415936184805 F Report Date 29-Oct-20

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Barcode Id f9566aa120

Report No/Sample ID TC81415936184806 F Report Date 29-Oct-20

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-3)					
Sample Quantity:	25 ml	Sampling Date:				
Sampling Location:	Behind Shed No.08	Sample Received Date:	10-Oct-2020			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	12-Oct-2020			
Fuel:		Analysis Completion Date:	29-Oct-2020			
Sampling Start Date & Time:	10/10/2020 10:00	Sample Type:	Air Sample			
Sampling End Date & Time:	11/10/2020 10:00	Sampling Duration:	24 hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	52.80	100	IS: 5182 (PART- 23)-1999
2	PM 2.5	µg/m3	21.97	60	CPCB GUIDELINE - VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	26.40	80-	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	10.69	80	IS: 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
	*BENZENE C6H6 (AIR)	μg/m3	BDL	5	IS:5182 (PART XI) 2006
10	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1	CPCB METHOD (VOL.I,MAY-2011)
11	*OZONE	µg/m3	BDL	180	IS: 5182 (PART-IX) 1974
12	*CO (AIR)	mg/m3	BDL	4	NDIR DIGITAL GAS ANALYZER.

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Barcode Id	f9566aa120	Report No/Sample ID	TC81415936184806 F	Report Date	29-Oct-20

Remarks:

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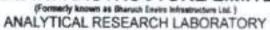
For BEIL Infrastructure Ltd.

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Barcode Id a5147e6a74 Report No/Sample ID TC81415936185401 F Report Date 10-Nov-20

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-1)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	Opposite Laboratory	Sample Received Date:	08-Nov-2020			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:	2	Analysis Start Date:	06-Nov-2020			
Fuel:	-	Analysis Completion Date:	10-Nov-2020			
Sampling Start Date & Time:	05-11-2020 11:30	Sample Type:	Air Sample			
Sampling End Date & Time:	06-11-2020 11:30	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	50.46	100	IS: 5182 (PART-23)-1999
2	PM 2.5	µg/m3	15.06	60	CPCB GUIDELINE - VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	11.43	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	8.34	80	IS: 5182 (PART-6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
9	*BENZENE C6H6 (AIR)	µg/m3	BDL	5	IS:5182 (PART XI) 2006
10	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
11	*OZONE	µg/m3	BDL	180	IS: 5182 (PART-IX) 1974
12	*CO (AIR)	mg/m3	BDL	4	NDIR DIGITAL GAS ANALYZER.

Parameters are not in NABL scope





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Barcode Id a5147e6a74 Report No/Sample ID TC81415936185401 F Report Date 10-Nov-20

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Barcode Id f0e71c3707

Report No/Sample ID TC81415936185402 F Report Date 10-Nov-20

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Piot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-2)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	Opposite of C6LW4	Sample Received Date:	06-Nov-2020			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:	-	Analysis Start Date:	06-Nov-2020			
Fuel:		Analysis Completion Date:	10-Nov-2020			
Sampling Start Date & Time:	05-11-2020 12:00	Sample Type:	Air Sample			
Sampling End Date & Time:	06-11-2020 12:00	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	53.96	100	IS: 5182 (PART-23)-1999
2	PM 2.5	µg/m3	18.40	60	CPCB GUIDELINE - VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	13.09	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	7.11	80	IS: 5182 (PART-6)-2006
-5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BOL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
9	*BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
10	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
11	*OZONE	µg/m3	BDL	180	IS: 5182 (PART-IX) 1974
12	*CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

* Parameters are not in NABL scope





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Barcode Id f0e71c3707 Report No/Sample ID TC81415936185402 F Report Date 10-Nov-20

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Barcode ld 22c781e737

Report No/Sample ID TC81415936185719 F Report Date 19-Nov-20

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-4)					
Sample Quantity:	25 mL	Sampling Date:	T			
Sampling Location:	Near Incineration Plant-2		15-Nov-2020			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182			
Packing Details:	-	Analysis Start Date:	15-Nov-2020			
Fuel:	***	Analysis Completion Date:	19-Nov-2020			
Sampling Start Date & Time:	14-11-2020 15:30	Sample Type:	Air Sample			
Sampling End Date & Time:	15-11-2020 15:30	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	56.40	100	IS: 5182 (PART- 23)-1999
2	PM 2.5	µg/m3	24.26	60	CPCB GUIDELINE - VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	7.65	80.	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	14.52	80	IS: 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
	*BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
10	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
1000	*OZONE	µg/m3	BDL	180	IS: 5182 (PART-IX) 1974
12	*CO (AIR)	mg/m3	BDL		NDIR DIGITAL GAS ANALYZER.

Parameters are not in NABL scope



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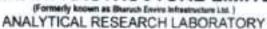
Report No/Sample ID TC81415936185719 F Report Date 19-Nov-20 Barcode ld 22c781e737

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Barcode Id b1c027161b Report No/Sample ID TC81415936185403 F Report Date 10-Nov-20

Name Of Customer.	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-3)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	Behind Shed No.08	Sample Received Date:	06-Nov-2020			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:	-	Analysis Start Date:	06-Nov-2020			
Fuel:	<u></u>	Analysis Completion Date:	10-Nov-2020			
Sampling Start Date & Time:	05-11-2020 12:20	Sample Type:	Air Sample			
Sampling End Date & Time:	06-11-2020 12:00	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	51.76	100	IS: 5182 (PART- 23)-1999
2	PM 2.5	µg/m3	16.84	60	CPCB GUIDELINE - VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	12.50	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	7.25	80	IS: 5182 (PART-6)-2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22): 2004 ISSUE NO.(01-25/01/2018)
9	*BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
10	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
11	*OZONE	µg/m3	BDL	180	IS: 5182 (PART-IX) 1974
12	*CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

* Parameters are not in NABL scope





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Report No/Sample ID TC81415936185403 F Report Date 10-Nov-20 Barcode Id b1c027161b

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Barcode Id b27d7c896f Report No/Sample ID TC81415936186180 F Report Date 10-Dec-20

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-1)					
Sample Quantity:	01	Sampling Date:				
Sampling Location:	Opposite Laboratory	Sample Received Date:	07-Dec-2020			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:	2120	Analysis Start Date:	08-Nov-2020			
Fuel:	2	Analysis Completion Date:	10-Dec-2020			
Sampling Start Date & Time:	07-Dec-20 11:00	Sample Type:	Air Sample			
Sampling End Date & Time:	08-Dec-20 11:00	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	50.66	100	IS: 5182 (PART- 23)-1999
2	PM 2.5	µg/m3	18.36	60	CPCB GUIDELINE - VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	39.79	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	21.12	80	IS: 5182 (PART-6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
9	*BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
10	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
11	*OZONE	µg/m3	2.15	180	IS: 5182 (PART-IX) 1974
12	*CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

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Barcode Id b27d7c896f Report No/Sample ID TC81415936186180 F Report Date 10-Dec-20

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Barcode Id - 3edaf246e4 Report No/Sample ID TC81415936186181 F Report Date 10-Dec-20

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-2)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	Opposite of C6LW4	Sample Received Date:	07-Dec-2020			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:	_	Analysis Start Date:	08-Dec-2020			
Fuel:		Analysis Completion Date:	10-Dec-2020			
Sampling Start Date & Time:	07-Dec-20 11:00	Sample Type:	Air Sample			
Sampling End Date & Time:	08-Dec-20 11:00	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	52.88	100	IS: 5182 (PART- 23)-1999
2	PM 2.5	µg/m3	19.68	60	CPCB GUIDELINE - VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	14.33	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	26.23	80	IS: 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
9	*BENZENE C6H6 (AIR)	µg/m3	BDL	5	IS:5182 (PART XI) 2006
10	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
11	*OZONE	μg/m3	1.98	180	IS: 5182 (PART-IX) 1974
12	*CO (AIR)	mg/m3	BDL	4	NDIR DIGITAL GAS ANALYZER.

Parameters are not in NABL scope



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Barcode Id 3edaf246e4

Report No/Sample ID TC81415936186181 F Report Date 10-Dec-20

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Barcode Id. 820195cce4 Report No/Sample ID To

Report No/Sample ID TC81415936186182 F Report Date 10-Dec-20

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-3)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	Behind Shed No.08	Sample Received Date:	07-Dec-2020			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:	_	Analysis Start Date:	08-Dec-2020			
Fuel:	null	Analysis Completion Date:	10-Dec-2020			
Sampling Start Date & Time:	07-Dec-20 11:00	Sample Type:	Air Sample			
Sampling End Date & Time:	08-Dec-20 11:00	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	50.16	100	IS: 5182 (PART- 23)-1999
2	PM 2.5	µg/m3	17.66	60	CPCB GUIDELINE - VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	25.36	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	15.54	80	IS: 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL.	6	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
9	*BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
10	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
11	*OZONE	µg/m3	3.06	180	IS: 5182 (PART-IX) 1974
12	*CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

Parameters are not in NABL scope



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Page: 2 of 2

Barcode Id 820195cce4 Report No/Sample ID TC81415936186182 F Report Date 10-Dec-20

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Barcode Id b27aa459a5 Report No/Sample ID TC81415936186273 F Report Date 10-Dec-20

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-4)					
Sample Quantity:	25 mL	Sampling Date:	19			
Sampling Location:	Near Incineration Plant-2	Sample Received Date:	10-Dec-2020			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	08-Dec-2020			
Fuel:		Analysis Completion Date:	10-Dec-2020			
Sampling Start Date & Time:	07-Dec-20 17:00	Sample Type:	Air Sample			
Sampling End Date & Time:	08-Dec-20 17:00	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	54.70	100	IS: 5182 (PART- 23)-1999
2	PM 2.5	µg/m3	20.80	60	CPCB GUIDELINE - VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	22.99	80.	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	13.20	80	IS: 5182 (PART-6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
9	*BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
10	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
1.1	*OZONE	µg/m3	2.60	180	IS: 5182 (PART-IX) 1974
12	*CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

Parameters are not in NABL scope



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Barcode Id · b27aa459a5 Report No/Sample ID TC81415936186273 F Report Date 10-Dec-20

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Page: 1 of 2

Barcode ld e24413f20a

Report No/Sample ID TC814121000000005F Report Date 07-Jan-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-1)					
Sample Quantity:	25 mL Sampling Date:					
Sampling Location:	Opposite Laboratory	Sample Received Date:	05-Jan-2021			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	06-Jan-2021			
Fuel:		Analysis Completion Date:	07-Jan-2021			
Sampling Start Date & Time:	05-jan-21	Sample Type:	Air Sample			
Sampling End Date & Time:	06-jan-21	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	65.65	100	SOP/AIR/001 ISSUE NO. 01 DATE 25/01/2018
2	PM 2.5	µg/m3	31.54	-60	SOP/AIR/001 ISSUE NO. 01- DATE 25/01/2018 (GRAVIMETRIC METHOD)
3	SULPHUR DIOXIDE	µg/m3	3.66	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	6.67	80	IS: 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE
9	*BENZENE C6H6 (AIR)	µg/m3	BDL		NO.(01-25/01/2018)
10	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL		IS:5182 (PART XI) 2006
	*OZONE	µg/m3	2.20		CPCB METHOD (VOL.I,MAY-2011)
12	*CO (AIR)	mg/m3	BDL		IS: 5182 (PART-IX) 1974 NDIR DIGITAL GAS ANALYZER.



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Barcode Id e24413f20a Report No/Sample ID TC814121000000005F Report Date 07-Jan-21

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For BEIL Infrastructure Ltd.

AUTHORIŽED SIGNATORY

MR. SATHISHKUMAR GADDAM



(Formally known as Illianus Enviro Infrastructure Ltd.)
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* Page: 1 of 2

Barcode Id cbd684ed4e Report No/Sample ID TC814121000000006F Report Date 07-Jan-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-2)				
Sample Quantity:	25 ml	Sampling Date:			
Sampling Location:	Opposite of C6LW4	Sample Received Date:	05-Jan-2021		
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182		
Packing Details:	-	Analysis Start Date:	06-Jan-2021		
Fuel:		Analysis Completion Date:	07-Jan-2021		
Sampling Start Date & Time:	05-jan-21	Sample Type:	Air Sample		
Sampling End Date & Time:	06-jan-21	Sampling Duration:	24:00 Hrs.		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	μg/m3	70.20	100	SOP/AIR/001 ISSUE NO. 01 DATE 25/01/2018
	PM 2.5	μg/m3	30.87	60	SOP/AIR/001 ISSUE NO. 01- DATE 25/01/2018 (GRAVIMETRIC METHOD)
	SULPHUR DIOXIDE	µg/m3	3.10	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	16.30	80	IS: 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1	IS 5182 (PART 22) ;2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
	*BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
-	*OZONE	µg/m3	2.31	180	IS: 5182 (PART-IX) 1974
12	*CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.



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Barcode Id cbd684ed4e Report No/Sample ID TC814121000000006F Report Date 07-Jan-21

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Barcode ld 499ce5095b

Report No/Sample ID TC814121000000007F Report Date 07-Jan-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-3)				
Sample Quantity:	25 ml	Sampling Date:			
Sampling Location:	Behind Shed No.08				
Sample Collected By:	By BEIL	Sample Received Date:	05-Jan-2021		
Packing Details:	-7	Sampling Procedure:	IS:5182		
Fuel:	-	Analysis Start Date:	06-Jan-2021		
Sampling Start Date & Time:		Analysis Completion Date:	07-Jan-2021		
Sampling End Date & Time:	05-jan-21	Sample Type:	Air Sample		
	06-jan-21	Sampling Duration:	24:00 Hrs.		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	60.84	100	SOP/AIR/001 ISSUE NO. 01 DATE 25/01/2018
2	PM 2.5	µg/m3	27.87	60	SOP/AIR/001 ISSUE NO. 01- DAT 25/01/2018 (GRAVIMETRIC
3	SULPHUR DIOXIDE	µg/m3	8.02	-00	METHOD)
	NITROGEN DIOXIDE		100000000000000000000000000000000000000	80	IS:5182(P-2), 2001
		µg/m3	11.06	80	IS: 5182 (PART- 6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01-
	LEAD AS PB	µg/m3	BDL	1	ISSUE DATE 25/01/2018) IS 5182 (PART 22) :2004 ISSUE
	ARSENIC AS AS	ng/M3	BDL	6	NO.(01-25/01/2018) IS 5182 (PART 22) :2004 ISSUE
8	NICKEL AS NI	ng/M3	BDL	20	NO.(01-25/01/2018) IS 5182 (PART 22) :2004 ISSUE
9	*BENZENE C6H6 (AIR)	-		20	NO.(01-25/01/2018)
-	BENZODYDENE (DAR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
Total Control	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
	*OZONE	µg/m3	1.76	180	IS - 5182 (PART IN 4074
12	*CO (AIR)	mg/m3	BDL		IS: 5182 (PART-IX) 1974 NDIR DIGITAL GAS ANALYZER.



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Barcode Id 499ce5095b Report No/Sample ID TC814121000000007F Report Date 07-Jan-21

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MR. SATHISHKUMAR GADDAM



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Page: 1 of 2

Barcode Id c63c46aec2

Report No/Sample ID TC814121000000008F Report Date 07-Jan-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-4)					
Sample Quantity:	25 ml	Sampling Date:				
Sampling Location:	Near Incineration Plant-2	Sample Received Date:	05-Jan-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182			
Packing Details:	***	Analysis Start Date:	06-Jan-2021			
Fuel:	-	Analysis Completion Date:	07-Jan-2021			
Sampling Start Date & Time:	05-jan-21	Sample Type:	Air Sample			
Sampling End Date & Time:	06-jan-21	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	67.80	100	SOP/AIR/001 ISSUE NO. 01 DATE- 25/01/2018
2	PM 2.5	µg/m3	31.99	60	SOP/AIR/001 ISSUE NO. 01- DATE 25/01/2018 (GRAVIMETRIC METHOD)
3	SULPHUR DIOXIDE	µg/m3	9.03	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	13.73	80	IS: 5182 (PART-6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
9	*BENZENE C6H6 (AIR)	рд/т3	BDL	5.0	IS:5182 (PART XI) 2006
10	*BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
11	*OZONE	µg/m3	2.91	180	IS: 5182 (PART-IX) 1974
12	*CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.



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Barcode id c63c46aec2 Report No/Sample ID TC814121000000008F Report Date 07-Jan-21

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MR. SATHISHKUMAR GADDAM



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Barcode Id aec987622e Report No/Sample ID TC814121000000370F Report Date 18-Feb-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-1) (NABL)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	Opposite Laboratory	Sample Received Date:	16-Feb-2021			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	17-Feb-2021			
Fuel:		Analysis Completion Date:	18-Feb-2021			
Sampling Start Date & Time:	15-Feb-21 16:10	Sample Type:	Air Sample			
Sampling End Date & Time:	16-Feb-21 16:10	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	68.98	100	SOP/AIR/001 ISSUE NO. 01 DATE- 25/01/2018
2	PM 2.5	µg/m3	28.14	60	SOP/AIR/001 ISSUE NO. 01- DATE 25/01/2018 (GRAVIMETRIC METHOD)
3	SULPHUR DIOXIDE	µg/m3	6.02	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	15.12	80	IS: 5182 (PART-6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)



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Barcode Id aec987622e Report No/Sample ID TC814121000000370F Report Date 18-Feb-21

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Barcode Id

dc143b01a7

Report No/Sample ID 5936187793 Report Date 18-Feb-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-1) (NON-NABL)				
Sample Quantity:	25 mL	Sampling Date:			
Sampling Location:	Opposite Laboratory	Sample Received Date:	16-Feb-2021		
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182		
Packing Details:	-	Analysis Start Date:	17-Feb-2021		
Fuel:		Analysis Completion Date:	18-Feb-2021		
Sampling Start Date & Time:	15-Feb-21 16:10	Sample Type:	Air Sample		
Sampling End Date & Time:	16-Feb-21 16:10	Sampling Duration:	24:00 Hrs.		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref,
1	BENZENE C6H6 (AIR)	µg/m3	BDL	E 0	10.5400 (0.1
	BENZOPYRENE (BAP) (AIR)	-			IS:5182 (PART XI) 2006
-		ng/M3	BDL	1.0	CPCB METHOD (VOL.I, MAY-2011
3	OZONE	µg/m3	2.41		IS: 5182 (PART-IX) 1974
4	4 CO (AIR)	mg/m3	BDL		
	LT-T-Y-77-			4.0	NDIR DIGITAL GAS ANALYZER.

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MR. SATHISHKUMAR GADDAM



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Page: 1 of 2

Barcode Id 39743f373f Report No/Sample ID TC814121000000371F Report Date 18-Feb-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-2) (NABL)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	Opposite of C6LW4	Sample Received Date:	16-Feb-2021			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:	aver .	Analysis Start Date:	17-Feb-2021			
Fuelt		Analysis Completion Date:	18-Feb-2021			
Sampling Start Date & Time:	15-Feb-21 17:30	Sample Type:	Air Sample			
Sampling End Date & Time:	16-Feb-21 17:30	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	μg/m3	71.57	100	SOP/AIR/001 ISSUE NO. 01 DATE- 25/01/2018
2	PM 2.5	µg/m3	28.90	60	SOP/AIR/001 ISSUE NO. 01- DATE 25/01/2018 (GRAVIMETRIC METHOD)
3	SULPHUR DIOXIDE	µg/m3	8.65	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	14.60	80	IS: 5182 (PART-6)-2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)



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Barcode Id 39743f373f

Report No/Sample ID TC814121000000371F Report Date 18-Feb-21

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MR. SATHISHKUMAR GADDAM



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Barcode Id

f08f6bea8e

Report No/Sample ID

5936187794 Report Date 18-Feb-21

Name Of Customer.	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer.	Plot No 9701-16, GIDC Estate Ankleshwar, Dist.: Bharuch, Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-2) (NON-NABL)					
Sample Quantity:	25 mL Sampling Date:					
Sampling Location:	Opposite of C6LW4	Sample Received Date:	16-Feb-2021			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	17-Feb-2021			
Fuel:		Analysis Completion Date:	18-Feb-2021			
Sampling Start Date & Time:	15-Feb-21 17:30	Sample Type:				
Sampling End Date & Time:	16-Feb-21 17:30	Sampling Duration:	Air Sample 24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
2	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	-	CPCB METHOD (VOL.I, MAY-2011)
3	OZONE	µg/m3	2.24		IS: 5182 (PART-IX) 1974
4	CO (AIR)	mg/m3	BDL		NDIR DIGITAL GAS ANALYZER.

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For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM



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Barcode Id 1089af3e96 Report No/Sample ID TC814121000000372F Report Date 18-Feb-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Pict No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-3) (NABL)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	Behind Shed No.08	Sample Received Date:	16-Feb-2021			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:	_	Analysis Start Date:	17-Feb-2021			
Fuel:	***	Analysis Completion Date:	18-Feb-2021			
Sampling Start Date & Time:	15-Feb-21 17:00	Sample Type:	Air Sample			
Sampling End Date & Time:	16-Feb-21 17:00	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	66.53	100	SOP/AIR/001 ISSUE NO. 01 DATE- 25/01/2018
2	PM 2.5	µg/m3	22.60	60	SOP/AIR/001 ISSUE NO. 01- DATE 25/01/2018 (GRAVIMETRIC METHOD)
3	SULPHUR DIOXIDE	µg/m3	4.01	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	6.27	80	IS: 5182 (PART-6)-2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)



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Barcode Id 1089af3e96

Report No/Sample ID TC814121000000372F Report Date 18-Feb-21

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MR. SATHISHKUMAR GADDAM



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Barcode Id.

9a2fa0ced6

Report No/Sample ID 5936187795 Report Date 18-Feb-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16, GIDC Estate Ankleshwar, Dist.: Bharuch, Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-3) (NON-NABL)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	Behind Shed No.08	Sample Received Date:	16-Feb-2021			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	17-Feb-2021			
Fuel:		Analysis Completion Date:	18-Feb-2021			
Sampling Start Date & Time:	15-Feb-21 17:00	Sample Type:	Air Sample			
Sampling End Date & Time:	16-Feb-21 17:00	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IC-E192 /DADT VII COOK
2	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL		IS:5182 (PART XI) 2006
3	OZONE	µg/m3	1.96	1.72	CPCB METHOD (VOL.I, MAY-2011)
4	CO (AIR)	mg/m3	Thirt may be a		IS: 5182 (PART-IX) 1974
-	1	myrma	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

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VERIFIED BY

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM



(Formerly Innerent as Bharuch Enviro Infrastructure Ltd.)
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Page: 1 of 2

Barcode Id 6e6c60db78 Report No/Sample ID TC814121000000373F Report Date 18-Feb-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Piot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-4) (NABL)				
Sample Quantity:	25 mL	Sampling Date:	1		
Sampling Location:	Near Incineration Plant-2	Sample Received Date:	16-Feb-2021		
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182		
Packing Details:		Analysis Start Date:	17-Feb-2021		
Fuel:	***	Analysis Completion Date:	18-Feb-2021		
Sampling Start Date & Time:	15-Feb-21 16:45	Sample Type:	Air Sample		
Sampling End Date & Time:	16-Feb-21 16:45	Sampling Duration:	24:00 Hrs.		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	70.30	100	SOP/AIR/001 ISSUE NO. 01 DATE- 25/01/2018
2	PM 2.5	µg/m3	30.76	60	SOP/AIR/001 ISSUE NO. 01- DATE 25/01/2018 (GRAVIMETRIC METHOD)
3	SULPHUR DIOXIDE	µg/m3	7.01	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	12.13	80	IS: 5182 (PART- 6)- 2006
_	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE
7	ARSENIC AS AS	ng/M3	BDL	6.0	NO.(01-25/01/2018) IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)



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Barcode Id 6e6c60db78

Report No/Sample ID TC814121000000373F Report Date 18-Feb-21

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Barcode Id

247d25d787

Report No/Sample ID 5936187796 Report Date 18-Feb-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16, GIDC Estate Ankleshwar, Dist.: Bharuch, Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-4) (NON NABL)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	Near Incineration Plant-2		16-Feb-2021			
Sample Collected By:	by BEIL	Sampling Procedure:	IS:5182			
Packing Details:	***	Analysis Start Date:	17-Feb-2021			
Fuel:		Analysis Completion Date:	18-Feb-2021			
Sampling Start Date & Time:	15-Feb-21 16:45	Sample Type:				
Sampling End Date & Time:	16-Feb-21 16:45	Sampling Duration:	Air Sample 24:00 Hrs.			

Parameters	Unit	Result	Permissible Limit	Method Ref.
BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
BENZOPYRENE (BAP) (AIR)	-	-		
OZONE	-	Tree minutes		CPCB METHOD (VOL.I, MAY-2011
CO (AIR)				IS: 5182 (PART-IX) 1974 NDIR DIGITAL GAS ANALYZER.
	BENZENE C6H6 (AIR) BENZOPYRENE (BAP) (AIR) OZONE	BENZENE C6H6 (AIR) µg/m3 BENZOPYRENE (BAP) (AIR) ng/M3 OZONE µg/m3	BENZENE C6H6 (AIR) μg/m3 BDL BENZOPYRENE (BAP) (AIR) ng/M3 BDL OZONE μg/m3 2.84	BENZENE C6H6 (AIR) μg/m3 BDL 5.0 BENZOPYRENE (BAP) (AIR) ng/M3 BDL 1.0 OZONE μg/m3 2.84 180

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Barcode Id Obdaaaa498 Report No/Sample ID TC814121000000628F Report Date 08-Mar-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-1) (NABL)				
Sample Quantity:	25 mL Sampling Date:				
Sampling Location:	Opposite Laboratory	Sample Received Date:	02-Mar-2021		
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182		
Packing Details:		Analysis Start Date:	03-Mar-2021		
Fuel:		Analysis Completion Date:	08-Mar-2021		
Sampling Start Date & Time:	01-March-21 10:45	Sample Type:	Air Sample		
Sampling End Date & Time:	02-March-21 10:45	Sampling Duration:	24:00 Hrs.		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	80.21	100	SOP/AIR/001 ISSUE NO. 01 DATE 25/01/2018
2	PM 2.5	μg/m3	28.44	60	CPCB GUIDELINE ¿VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	5.03	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	5.75	80	IS: 5182 (PART-6)- 2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO. (01-25/01/2018)



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Barcode Id Obdaaaa498 Report No/Sample ID TC814121000000628F Report Date 08-Mar-21

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Barcode Id

faaea6b272

Report No/Sample ID 5936187969 Report Date 08-Mar-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-1) (NON-NABL)				
Sample Quantity:	25 mL Sampling Date:				
Sampling Location:	Opposite Laboratory	Sample Received Date:	02-Mar-2021		
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182		
Packing Details:	-	Analysis Start Date:	03-Mar-2021		
Fuel:		Analysis Completion Date:	08-Mar-2021		
Sampling Start Date & Time:	01-March-21 11:00	Sample Type:	Air Sample		
Sampling End Date & Time:	02-March-21 11:00	Sampling Duration:	24:00 Hrs.		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
2	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
3	OZONE	µg/m3	2.38	180	IS: 5182 (PART-IX) 1974
4	CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

Rei	mar	ks:

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Barcode Id 38304abcf4

Report No/Sample ID TC814121000000580F Report Date 08-Mar-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC 393002	Plot No 9701-16,GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-2) (NABL)					
Sample Quantity:	25 mL Sampling Date:					
Sampling Location:	Opposite of C6LW4	Sample Received Date:	02-Mar-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	03-Mar-2021			
Fuel:	-	Analysis Completion Date:	08-Mar-2021			
Sampling Start Date & Time:	01-March-21 10:45	Sample Type:	Air Sample			
Sampling End Date & Time:	02-March-21 10:45	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	84.52	100	SOP/AIR/001 ISSUE NO. 01 DATE- 25/01/2018
2	PM 2.5	µg/m3	30.60	60	CPCB GUIDELINE ¿VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	8.91	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	10.73	80	IS: 5182 (PART-6)-2006
5	AMMONIA	µg/m3	BDL	400	APHA801 AIR SAMPLING& ANALYSIS)
6	ARSENIC AS AS	ng/M3	BDL	6.0	IS 5182 (PART 22) :2004 ISSUE NO (01-25/01/2018)
7	LEAD AS PB	µg/m3	BDL	1	IS 5182 (PART 22) 2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) 2004 ISSUE NO (01-25/01/2018)



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Barcode Id 38304abcf4

Report No/Sample ID TC814121000000580F

Report Date 08-Mar-21

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Barcode Id

5753b43717

Report No/Sample ID 5936187970 Report Date 08-Mar-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATIO	ON-2) (NON NABL)			
Sample Quantity:	25 mL	Sampling Date:			
Sampling Location:	Opposite of C6LW4	Sample Received Date:	02-Mar-2021		
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182		
Packing Details:		Analysis Start Date:	03-Mar-2021		
Fuel:		Analysis Completion Date:	08-Mar-2021		
Sampling Start Date & Time:	01-March-21 10:45	Sample Type:	Air Sample		
Sampling End Date & Time:	02-March-21 10:45	Sampling Duration:	24:00 Hrs.		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
2	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
3	OZONE	µg/m3	2.28	180	IS: 5182 (PART-IX) 1974
4	CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

Remarks:

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AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM



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Barcode Id fcee204654

Report No/Sample ID TC814121000000581F Report Date 08-Mar-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC 393002	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-3) (NABL)					
Sample Quantity:	25 mL					
Sampling Location:	Behind Shed No.08	Sample Received Date:	02-Mar-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	03-Mar-2021			
Fuel:	***	Analysis Completion Date:	08-Mar-2021			
Sampling Start Date & Time:	01-March-21 11:15	Sample Type:	Air Sample			
Sampling End Date & Time:	02-March-21 11:15	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	76.49	100	SOP/AIR/001 ISSUE NO. 01 DATE- 25/01/2018
2	PM 2.5	µg/m3	20.60	60	CPCB GUIDELINE ¿VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	4.53	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	7.71	80	IS: 5182 (PART-6)-2006
5	AMMONIA (AIR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1.0	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)



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Barcode Id fcee204654 Report No/Sample ID TC814121000000581F Report Date 08-Mar-21

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Barcode Id

2fab571256

Report No/Sample ID 5936187971 Report Date 08-Mar-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-3) (NON NABL)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	Behind Shed No.08	Sample Received Date:	02-Mar-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	03-Mar-2021			
Fuel:		Analysis Completion Date:	08-Mar-2021			
Sampling Start Date & Time:	01-March-21 11:15	Sample Type:	Air Sample			
Sampling End Date & Time:	02-March-21 11:15	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
2000	BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL		CPCB METHOD (VOL.I,MAY-2011)
3	OZONE	µg/m3	2.08	13155.7537	IS: 5182 (PART-IX) 1974
4	CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

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For BEIL Infrastructure Ltd.

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MR. SATHISHKUMAR GADDAM



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Barcode Id e4b01c7031

Report No/Sample ID TC814121000000582F Report Date 08-Mar-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED						
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002						
Sample Description:	AMBIENT AIR (STATION-4) (NABL)						
Sample Quantity:	25 mL	Sampling Date:					
Sampling Location:	Near Incineration Plant-2	Sample Received Date:	02-Mar-2021				
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182				
Packing Details:		Analysis Start Date:	03-Mar-2021				
Fuel:	-	Analysis Completion Date:	08-Mar-2021				
Sampling Start Date & Time:	01-March-21 11:30	Sample Type:	Air Sample				
Sampling End Date & Time:	02-March-21 11:30	Sampling Duration:	24:00 Hrs.				

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM(PM10)	µg/m3	87.53	100	SOP/AIR/001 ISSUE NO. 01 DATE 25/01/2018
2	PM 2.5	µg/m3	38.91	60	CPCB GUIDELINE ¿VOLUME-I
3	SULPHUR DIOXIDE	µg/m3	6.98	80	IS:5182(P-2), 2001
4	NITROGEN DIOXIDE	µg/m3	9.20	80	IS: 5182 (PART-6)- 2006
5	AMMONIA (AJR)	µg/m3	BDL	400	SOP/AIR/006 (ISSUE NO. 01- ISSUE DATE 25/01/2018)
6	LEAD AS PB	µg/m3	BDL	1	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
7	ARSENIC AS AS	ng/M3	BDL	6	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)
8	NICKEL AS NI	ng/M3	BDL	20	IS 5182 (PART 22) :2004 ISSUE NO.(01-25/01/2018)



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Barcode Id . e4b01c7031

Report No/Sample ID TC814121000000582F Report Date 08-Mar-21

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Barcode Id

f857233d0b

Report No/Sample ID 5936187972 Report Date 08-Mar-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-4) (NON NABL)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	Near Incineration Plant-2	Sample Received Date:	02-Mar-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	03-Mar-2021			
Fuel:		Analysis Completion Date:	08-Mar-2021			
Sampling Start Date & Time:	01-March-21 11:30	Sample Type:	Air Sample			
Sampling End Date & Time:	02-March-21 11:30	Sampling Duration:	24:00 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	BENZENE C6H6 (AIR)	µg/m3	BDL	5.0	IS:5182 (PART XI) 2006
	BENZOPYRENE (BAP) (AIR)	ng/M3	BDL	1.0	CPCB METHOD (VOL.I,MAY-2011)
	OZONE	µg/m3	2.33	180	IS: 5182 (PART-IX) 1974
4	CO (AIR)	mg/m3	BDL	4.0	NDIR DIGITAL GAS ANALYZER.

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Barcode Id - 2399388d7e

Report No/Sample ID TC814121000000597F Report Date 08-Mar-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer,	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	Stack Plant-1(Final Stack) (NABL)					
Sample Quantity:	25 ml	Sampling Date:				
Sampling Location:	Incinerator Plant-1	Sample Received Date:	05-Mar-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	06-Mar-2021			
Fuel:		Analysis Completion Date:	08-Mar-2021			
Sampling Start Date & Time:	05-Mar-21 16:00	Sample Type:	Stack Emission Sample			
Sampling End Date & Time:	05-Mar-21 16:30	Sampling Duration:	00:30 hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	STACK TEMP	dC	74	**	IS:11255(PART-3), 2008
2	STACK VELOCITY	m/sec	5.08		IS 11255 (PART 3): 2008
3	PARTICULATE MATTER(PM)	mg/Nm3	31.32	50	IS: 11255 (PART - 1), 1985 (REAFFIRMED 1999)
4	SO2	mg/Nm3	9.83	200	IS: 11255 (PART -2), 1985 (REAFFIRMED 2003)
5	NOX	mg/Nm3	18.55	400	IS:11255(P-7),2005
6	H2S	mg/Nm3	BOL	50	IS: 11255(P-4), 1985

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END OF REPORT

MALYSED BY

VERIFIED BY

For BEIL Infrastructure Ltd.

ED SIGNATORY

MR. SATHISHKUMAR GADDAM



ANALYTICAL RESEARCH LABORATORY

TEST REPORT

MoEF&CC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 1

Barcode Id

0924bbb431

Report No/Sample ID

5936188002 Report Date 08-Mar-21

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002 Stack Plant-1(Final Stack) (NON NABL)					
Sample Description:						
Sample Quantity:	25 ml	Sampling Date:				
Sampling Location:	Incinerator Plant-1	Sample Received Date:	05-Mar-2021			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	06-Mar-2021			
Fuel:	244	Analysis Completion Date:	08-Mar-2021			
Sampling Start Date & Time:	05-Mar-21 16:00	Sample Type:	Stack Emission Sample			
Sampling End Date & Time:	05-Mar-21 16:30	Sampling Duration:	00:30 hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	AMMONIA (STACK)	mg/Nm3	BDL	175	IS 11255 (PART 6)-1999
2	HCL	mg/Nm3	8.81	50	USEPA -0050

Remarks:

END OF REPORT

VERIFIED BY

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM



QF/7.8/37-AQ

Page: 1 of 1

Customer's Name and Address:

PL/BL 0261 Test Report No.

Issue Date 12/10/2020

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

M/s. BEIL INFRASTRUCTURE LIMITED.

Location of Sampling : Nr. Lab

Date of Starting of Test

Date of Sampling : 02/10/2020

Sampling by Pollucon Laboratories Pvt. Ltd. Sample Receipt Date

: 03/10/2020 : 03/10/2020

Lab ID

Date of Completion of Test

Sampling Procedure

Protocol (purpose)

: As per table

: 09/10/2020

Ambient Air Quality Monitoring BL/2010/12 [A-M]

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	µg/m³	64.6	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m ³	35.4	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m ³	10.5	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m ³	28.8	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) ^{\$}	μg/m³	23.6	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m ³	0.86	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	25.6	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m³	Not Detected	NS*	IS 5182 (Part-11) 2017
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/m ³	2.42	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m ³	9.4	NS*	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	0.31	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	20.6	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H₂S	μg/m ³	14.6	NS*	IS 5182 (Part-7) 2014

Below Detection Limit : Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 µg/m³, Chlorine as Cl₂: 15 µg/m³, Hydrogen Sulphid

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

Paris **Ravi Jariwala**

Sr. Environmental Scientist

Incins

Dr. Arun Bajpai Lab Manager (0)

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

FSSAl Approved Lab Recognised by MoEF. New Delhi Under

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

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



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 0262

Issue Date : 12/10/2020

W.O.No. 8520210010

: As per table

BL/2010/13 [A-M]

Customer's Ref. : Dated:06.04.2020

Location of Sampling : Opposite Side Of Phase-2 LW

POST BOX NO.82, ANKLESHWAR, 393002

Date of Sampling : **02/10/2020** Sampling Procedure

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

Sample Receipt Date : 03/10/2020 Lab ID

Date of Starting of Test : 03/10/2020 Date of Completion of Test : 09/10/2020

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	μg/m ³	58.3	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m³	38.9	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m ³	12.1	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m ³	18.7	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) ^{\$}	μg/m³	13.4	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m ³	0.54	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	20.6	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m ³	Not Detected	NS*	IS 5182 (Part-11) 2017
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m ³	Not Detected	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m ³	2.36	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	7.2	NS*	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m ³	0.42	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m ³	Not Detected	NS*	Gas chromatography
14	HCI	μg/m³	16.4	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H ₂ S	μg/m ³	12.4	NS*	IS 5182 (Part-7) 2014

Below Detection Limit : Benzene as C_6H_6 : 2.0 $\mu g/m^3$, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m^3 , Hydrocarbon as HC:50 $\mu g/m^3$, Chlorine as C_6H_6 : 15 $\mu g/m^3$, Hydrogen Sulphide as H_2S : 6.0 $\mu g/m^3$.

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

Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

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



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

PL/BL 0263 Test Report No.

Issue Date 12/10/2020

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

Location of Sampling : Near Shed No.10

POST BOX NO.82, ANKLESHWAR, 393002

Date of Sampling : 02/10/2020 Sampling Procedure : As per table

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

Sample Receipt Date : 03/10/2020 Lab ID BL/2010/14 [A-M]

Date of Starting of Test : 03/10/2020 Date of Completion of Test : 09/10/2020

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	μg/m ³	59.5	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m ³	43.9	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m ³	17.4	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m³	33.1	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) ^{\$}	μg/m³	28.4	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m ³	0.92	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	39.8	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m³	2.42	NS*	IS 5182 (Part-11) 2017
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m ³	0.56	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	2.92	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m ³	10.3	NS*	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	0.52	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m ³	Not Detected	NS*	Gas chromatography
14	HCI	μg/m³	28.3	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m ³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H ₂ S	μg/m ³	7.4	NS*	IS 5182 (Part-7) 2014

Below Detection Limit: Hydrocarbon as HC:50 μg/m³, Hydro Chloric Acid As HCl: 5.0 μg/m³, Chlorine as Cl₂: 15 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 Incins

Dr. Arun Bajpai Lab Manager (0)

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

FSSAl Approved Lab Recognised by MoEF. New Delhi Under

Sec. 12 of Environmental (Protection) Act-1986

 GPCB approach schedule II auditor

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



QF/7.8/37-AQ

: BL/2011/01 [A1-M1]

Page: 1 of 1

Customer's Name and Address:

PL/BL 0305A Test Report No.

Issue Date 12/11/2020

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

Location of Sampling : Nr. Lab

M/s. BEIL INFRASTRUCTURE LIMITED .

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Date of Sampling Sampling Procedure : 02/11/2020 : As per table

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

Sample Receipt Date : 03/11/2020 Lab ID

: 03/11/2020 Date of Completion of Test : 10/11/2020 Date of Starting of Test

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	μg/m ³	59.6	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m³	46.2	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m³	16.5	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m ³	30.4	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) ^{\$}	μg/m³	23.6	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m ³	1.2	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	33.6	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m³	Not Detected	NS*	IS 5182 (Part-11) 2017
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	12.6	NS*	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	0.2	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m ³	Not Detected	NS*	Gas chromatography
14	HCI	μg/m³	23.6	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H₂S	μg/m³	8.8	NS*	IS 5182 (Part-7) 2014

Below Detection Limit: Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 µg/m³, Chlorine as Cl₂: 150 µg/m³, Arsenic as As: 2.0 ng/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,

Ruig **Ravi Jariwala**

Sr. Environmental Scientist

Dr. Arun Bajpai

Lab Manager (Q)

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

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

GPCB approach

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



QF/7.8/37-AQ

: BL/2011/16 [A1-M1]

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 12/11/2020

Test Report No.

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

PL/BL 0306A

Location of Sampling : Behind Shed No.8 Corner

Sampling Procedure Date of Sampling : 02/11/2020 : As per table

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

Sample Receipt Date : 03/11/2020 Lab ID

: 10/11/2020 Date of Starting of Test : 03/11/2020 Date of Completion of Test

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [@]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	μg/m ³	56.7	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m³	33.6	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m³	12.6	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m³	22.7	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) ^{\$}	μg/m³	17.6	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m ³	0.98	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	20.7	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m³	Not Detected	NS*	IS 5182 (Part-11) 2017
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	7.6	NS*	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	0.3	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	17.6	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H₂S	μg/m³	6.9	NS*	IS 5182 (Part-7) 2014

Below Detection Limit: Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 µg/m³, Chlorine as Cl₂: 150 µg/m³, Arsenic as As: 2.0 ng/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,

Ruig **Ravi Jariwala**

Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

 FSSAf Approved Lab
 Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

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,



QF/7.8/37-AQ

: BL/2011/16 [A2-M2]

Page: 1 of 1

Customer's Name and Address:

PL/BL 0307A Test Report No.

Issue Date 12/11/2020

W.O. No. 8520210010 Customer's Ref. Dated:06.04.2020

Location of Sampling : Near detox side

M/s. BEIL INFRASTRUCTURE LIMITED .

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Date of Sampling Sampling Procedure : 02/11/2020 : As per table

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

Sample Receipt Date : 03/11/2020 Lab ID

: 03/11/2020 Date of Completion of Test : 10/11/2020 Date of Starting of Test

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	μg/m ³	70.6	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m³	30.6	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m³	11.6	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m³	22.1	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) ^{\$}	μg/m³	16.6	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m ³	1.3	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	22.6	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m³	Not Detected	NS*	IS 5182 (Part-11) 2017
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m ³	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	10.6	NS*	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	0.22	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	14.6	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H₂S	μg/m ³	6.3	NS*	IS 5182 (Part-7) 2014

Below Detection Limit: Benzene as C₆H₆: 2.0 μg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 μg/m³, Chlorine as Cl₂: 150 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

Hary

Sr. Environmental Scientist

Dr. Arun Bajpai

Lab Manager (Q)

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

 FSSAf Approved Lab
 Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach 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-AQ

Customer's Name and Address:

Page: 1 of 1

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

Issue Date

: 12/12/2020

Customer's Ref.

Test Report No. : PL/BL 0361

W.O.No. 8520210010 Dated:06.04.2020

Location of Sampling : Nr. Lab

Date of Sampling

: 03/12/2020

Sampling Procedure

: As per table

Sampling by

; Pollucon Laboratories Pvt. Ltd. Protocol (purpose)

Ambient Air Quality Monitoring

Sample Receipt Date

: 04/12/2020

Lab ID

BL/2012/01 [A-M]

Date of Starting of Test : 04/12/2020

Date of Completion of Test

: 10/12/2020

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	µg/m³	68.4	100	1S 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	µg/m³	40.3	60	CPCB guidelines for AAQM (Vol. 1, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO₂	µg/m³	16.6	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	µg/m³	35.4	80	1S 5182 (Part-6) 2017.
5	Ozone (O ₃) [§]	μg/m ¹	29.3	180	CPCB guidelines for AAQM (Vol. I, NAAQM5/36/2012-13)
6	Carbon Monoxide as CO	mg/m³	0.88	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	µg/m³	Not Detected	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	µg/m³	Not Detected	N5°	IS 5182 (Part-11) 2017
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	2.12	NS"	CPCB guidelines for AAQM (Val. 1, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	8.8	NS*	CPCB guidelines for AAQM (Vol.1, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	0.26	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m³	Not Detected	NS*	Gas chromatography
14	на	µg/m³	31.6	NS"	USEPA 26A:1996
15	Chlorine as Cl ₂	µg/m³	Not Detected	NS*	1S 5182 (Part-19) 2014
16	Hydrogen Sulphide as H₂S	µg/m³	10.6	NS*	IS 5182 (Part-7) 2014

Detection Limit: Benzene as C_iH_c: 2.0 μg/m², Benzo (a) Pyrene (BaP) - perticulate phase only: 0.5 ng/m², Hydrocerbon as HC:50 μg/m², Chlorine as C_i: 150 μg/m², Ammonia as NH3: 2.0 µg/m³

@Limit as per GPCB Consent Order No. AWH-891.37 Date of issue: 02/11/2017 Valid Up to: 31/07/2022, NS*: Not Specified.

Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

FSSAI Approved Lab

 Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 GPCB approved. schedule II auditor ●ISO 14001

OHSAS 18001

ISC 9001



QF/7.8/37-AQ

Customer's Name and Address :

Page: 1 of 1

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

PL/BL 0362

Issue Date

12/12/2020

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

Location of Sampling

: Opposite Side Of Phase-2 LW

Date of Sampling

: 03/12/2020

Sampling Procedure

: As per table

Sampling by

: Pollucon Laboratories Pvt. Ltd. Protocol (purpose)

Ambient Air Quality Monitoring

Sample Receipt Date

: 04/12/2020

Lab ID

BL/2012/02 [A-M]

Date of Starting of Test : 04/12/2020

Date of Completion of Test

: 10/12/2020

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT®	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	µg/m³	60.3	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	µg/m³	32.6	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	µg/m³	14.8	80	15 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m³	25.4	80	1S 5182 (Part-6) 2017
5	Ozone (O ₃) ⁵	μg/m³	20.1	180	CPCB guidelines for AAQM (Vol. 1, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m³	0.78	04	CPCB guidelines for AAQM (Vol. 1, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	µg/m³	Not Detected	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13
8	Benzene as C ₆ H ₆	µg/m³	Not Detected	NS*	15 5182 (Part-11) 2017
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/m ³	2.14	NS"	CPCB guidelines for AAQM (Val. 1, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	6.5	NS"	CPCB guidelines for AAQM (Vol.1, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m³	0.22	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m³	Not Detected	NS"	Gas chromatography
14	на	µg/m³	23.1	NS'	USEPA 26A: 1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS'	15 5182 (Part-19) 2014
16	Hydrogen Sulphide as H₂S	µg/m³	16.2	NS'	IS 5182 (Part-7) 2014

Detection Limit : Benzerie as Cette: 2.0 µg/m², Benzo (a) Pyrere (BeP) - particulate phase only: 0.5 ng/m², Hydrocartion as HC:50 µg/m², Chlorine as Cl₂: 150 µg/m², Ammonia as NH3: 2.0 µg/m² @Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022, N5*: Not Specified.

Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

FSSAI Approved Lab

· Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1866 GPCB approved schedule II auditor ISO 14001

○ CHSAS 18001

● ISO 9001



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

Customer's Name and Address :

Test Report No. PL/BL 0363

Issue Date

12/12/2020

Customer's Ref.

W.O. No. 8520210010 Dated:06.04.2020

Location of Sampling : Near Shed No.10

POST BOX NO.82, ANKLESHWAR, 393002

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

Date of Sampling

: 03/12/2020

Sampling Procedure

: As per table

Sampling by

: Pollucon Laboratories Pvt. Ltd. Protocol (purpose)

: Ambient Air Quality Monitoring

Sample Receipt Date

: 04/12/2020

Lab ID

: BL/2012/03 [A-M]

Date of Starting of Test : 04/12/2020

Date of Completion of Test

: 10/12/2020

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT®	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	µg/m³	65.8	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	µg/m³	35.2	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	µg/m³	14.2	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/\π ³	30,3	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) [§]	μg/m³	23.6	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m³	1.12	04	CPCB guidelines for AAQM (Vol. 1, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	µg/m³	Not Detected	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	µg/m³	Not Detected	NS"	IS 5182 (Part-11) 2017
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	2.68	NS"	CPCB guidelines for AAQM (Vol. 1, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	6.9	NS*	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
12	Lead as Pb	ha/im ₃	0.3	1.0	CPCB guidelines for AAQM (Vol.1, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m³	Not Detected	NS"	Gas chromatography
14	на	µg/m³	25.4	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	µg/m³	Not Detected	NS"	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H ₂ S	μg/m³	10.9	NS"	IS 5182 (Part-7) 2014

Detection Unit: Benzerie as Cart.: 2.0 µg/m², Benzo (a) Pyrene (BaP) - particulars phase only: 0.5 rg/m², Hydrocarbon as HC-50 µg/m², Chlorine as Cly.: 150 µg/m² Ammonia as NH3: 2.0 µg/m²

@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.

FSSAI Approved Lab

 Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 GPCB approved. schedule II auditor ● ISO 14001:

◆ OHSAS 18001



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

Customer's Name and Address:

Test Report No. **PL/BL 0001A**

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

Issue Date

10/01/2021

POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref.

W.O.No. 8520210010 Dated:06.04.2020

Location of Sampling : Near Lab

Date of Sampling : 01/01/2021 Sampling Procedure : As per table

Sample Receipt Date : 02/01/2021

Sampling by

Lab ID

: Ambient Air Quality Monitoring : BL/2101/01 [A-M]

Date of Starting of Test : 02/01/2021

Date of Completion of Test : 08/01/2021

RESULT TABLE

: Pollucon Laboratories Pvt. Ltd. Protocol (purpose)

	NEOGET TABLE								
SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT				
1	Particulate Matter (PM ₁₀)	μg/m ³	72.6	100	IS 5182 (Part-23) 2017				
2	Particulate Matter (PM _{2.5})	μg/m³	43.4	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)				
3	Sulphur Dioxide as SO ₂	μg/m ³	20.9	80	IS 5182 (Part-2) 2017				
4	Oxides of Nitrogen as NO ₂	μg/m ³	36.7	80	IS 5182 (Part-6) 2017				
5	Ozone (O ₃) ^{\$}	μg/m³	30.4	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)				
6	Carbon Monoxide as CO	mg/m ³	1.4	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)				
7	Ammonia as NH ₃	μg/m³	Not Detected	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)				
8	Benzene as C ₆ H ₆	μg/m³	Not Detected	NS*	IS 5182 (Part-11) 2017				
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	11.4	NS*	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)				
12	Lead as Pb	μg/m ³	0.16	1.0	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)				
13	Hydrocarbon as HC	μg/m ³	Not Detected	NS*	Gas chromatography				
14	HCl	μg/m ³	29.4	NS*	USEPA 26A:1996				
15	Chlorine as Cl ₂	μg/m ³	Not Detected	NS*	IS 5182 (Part-19) 2014				
16	Hydrogen Sulphide as H₂S	μg/m ³	7.9	NS*	IS 5182 (Part-7) 2014				

Detection Limit: Benzene as C₆H₆: 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 Cl₂: 150 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.

Paris

Ravi Jariwala Sr. Environmental Scientist freen Dr. ArunBajpai Lab Manager (0)

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

 FSSAl Approved Lab Recognised by MoEF. New Delhi Under GPCB approach

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

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



QF/7.8/37-AQ

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

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

PL/BL 0002A Test Report No. Issue Date 10/01/2021

W.O.No. 8520210010 Customer's Ref.

Dated:06.04.2020

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

Date of Sampling Sampling Procedure : 01/01/2021 : As per table

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

Sample Receipt Date Lab ID : 02/01/2021 : BL/2101/03 [A-M]

Date of Starting of Test : 02/01/2021 Date of Completion of Test : 08/01/2021

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	μg/m ³	64.4	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m³	37.8	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m³	17.9	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m³	29.6	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) ^{\$}	μg/m³	24.9	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m ³	0.84	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	Not Detected	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m³	Not Detected	NS*	IS 5182 (Part-11) 2017
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	2.08	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	7.4	NS*	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	0.21	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	17.4	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H₂S	μg/m ³	17.6	NS*	IS 5182 (Part-7) 2014

Detection Limit: Benzene as C_6H_6 : 2.0 μ g/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 μ g/m³, Hydrocarbon as HC:50 μ g/m³, Chlorine as L_1 : 150 μ g/m³, Ammonia as NH3: 2.0 μ g/m³ @Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS*: Not Specified

Rung

Ravi Jariwala Sr. Environmental Scientist freein Dr. ArunBajpai Lab Manager (0)

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

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

 GPCB approach schedule II auditor

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



QF/7.8/37-AQ

Page: 1 of 1

Customer's Name and Address:

Test Report No. : PL/BL 0003A

Issue Date : 10/01/2021

Customer's Ref. : W.O. No. 8520210010
Dated:06.04.2020

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 : 01/01/2021 Sampling Procedure : As per table

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

Sample Receipt Date : **02/01/2021** Lab ID : **BL/2101/02 [A-M]**

Date of Starting of Test : 02/01/2021 Date of Completion of Test : 08/01/2021

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT®	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	μg/m ³	69.5	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m³	47.9	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m³	13.4	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m³	40.9	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) ^{\$}	μg/m³	26.4	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m ³	1.1	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	Not Detected	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m³	2.12	NS*	IS 5182 (Part-11) 2017
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m ³	0.78	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	2.58	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m ³	8.4	NS*	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	0.36	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	21.7	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H₂S	μg/m³	8.4	NS*	IS 5182 (Part-7) 2014

Detection Limit: Hydrocarbon as HC:50 μ g/m³, Chlorine as Cl₂: 150 μ g/m³, Ammonia as NH3: 2.0 μ g/m³. @Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS*: Not Specified

Ravi Jariwala

Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (Q)

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



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

Test Report No. PL/BL 0047 Issue Date 11/02/2021

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

Location of Sampling : Near Laboratory

Date of Sampling : 01/02/2021 Sampling Procedure : As per table

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

Sample Receipt Date 02/02/2021 Lab ID BL/2102/01 [A-M]

Date of Starting of Test : 02/02/2021 Date of Completion of Test : 08/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	μg/m³	77.2	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m³	55.4	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m³	24.2	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m³	35.4	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) ^{\$}	μg/m³	23.8	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m³	1.8	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	Not Detected	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m³	Not Detected	NS*	IS 5182 (Part-11) 2017
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	13.6	NS*	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	0.44	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	15.8	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H₂S	μg/m³	11.3	NS*	IS 5182 (Part-7) 2014

Detection Limit: Benzene as C_eH₆: 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 Cl₂: 150 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

Rung

Sr. Environmental Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

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

GPCB approach

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



QF/7.8/37-AQ

Page: 1 of 1

Customer's Name and Address:

Test Report No.

PL/BL 0048

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

Issue Date

11/02/2021

Customer's Ref.

W.O.No. 8520210010

Dated:06.04.2020

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

Date of Sampling : 01/02/2021 Sampling Procedure

: As per table

Sampling by

: Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

Ambient Air Quality Monitoring

Sample Receipt Date

: 02/02/2021

Lab ID

: BL/2102/03 [A-M]

Date of Starting of Test : 02/02/2021 Date of Completion of Test

: 08/02/2021

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	μg/m³	78.5	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m³	57.3	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m³	21.3	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m³	26.8	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃)\$	μg/m³	23.1	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m ³	1.1	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	Not Detected	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m³	Not Detected	NS*	IS 5182 (Part-11) 2017
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	1.25	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	6.4	NS*	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	0.30	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	12.4	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H ₂ S	μg/m³	9.8	NS*	IS 5182 (Part-7) 2014

Detection Limit : Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 µg/m³, Chlorine as Cl₂: 150 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.

Pary

Ravi Jariwala Sr. Environmental Scientist freein

Dr. ArunBajpai Lab Manager (Q)

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

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

 GPCB approach schedule II auditor



QF/7.8/37-AQ

Page: 1 of 1

Customer's Name and Address:

Test Report No.

PL/BL 0049

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

Issue Date

11/02/2021

Customer's Ref.

W.O. No. 8520210010

Dated:06.04.2020

Location of Sampling : Near Shed No.10

Date of Sampling : 01/02/2021 Sampling Procedure

: As per table

Sampling by Pollucon Laboratories Pvt. Ltd.

: 02/02/2021

Protocol (purpose)

Ambient Air Quality Monitoring

Sample Receipt Date 02/02/2021

Date of Starting of Test

BL/2102/02 [A-M]

Date of Completion of Test

: 08/02/2021

RESULT TABLE

Lab ID

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	μg/m³	83.1	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m³	45.3	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m³	18.4	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m³	30.9	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) ^{\$}	μg/m³	20.7	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m ³	1.5	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	Not Detected	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m³	3.45	NS*	IS 5182 (Part-11) 2017
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	1.06	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	1.75	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	9.6	NS*	CPCB guidelines for AAQM (Vol.I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	0.56	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	9.4	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H₂S	μg/m³	15.9	NS*	IS 5182 (Part-7) 2014

Detection Limit: Hydrocarbon as HC:50 μg/m³, Chlorine as Cl₂: 150 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.

Paris

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

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

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

 GPCB approach schedule II auditor



QF/7.8/37-AQ

BL/2103/13 [A-M]

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 Test Report No. **PL/BL 0108**

Issue Date 15/03/2021

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

Location of Sampling : Near Laboratory

Date of Sampling : 04/03/2021 Sampling Procedure As per table

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

Sample Receipt Date 05/03/2021 Lab ID

: 11/03/2021 Date of Starting of Test 05/03/2021 Date of Completion of Test

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	μg/m³	81.9	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m³	50.1	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m³	27.6	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m³	29.7	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃)\$	μg/m³	21.7	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m³	1.2	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	Not Detected	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m³	Not Detected	NS*	IS 5182 (Part-11) 2017
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	20.7	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H₂S	μg/m³	10.3	NS*	IS 5182 (Part-7) 2014

Detection Limit: Benzene as C₆H₆: 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 Cl₂: 150 μg/m³ Ammonia as NH3: $2.0 \,\mu g/m^3$, Nickel: $5.0 \,ng/m^3$, Lead: $0.1 \,\mu g/m^3$

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

Francy Ravi Jariwala

Sr. Environmental Scientist

frien Dr. ArunBajpai Lab Manager (Q)

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

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

GPCB approach



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

Test Report No. PL/BL 0109

Issue Date 15/03/2021

W.O.No. 8520210010 Customer's Ref.

Dated:06.04.2020

: BL/2103/15 [A-M]

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

Date of Sampling : 04/03/2021 Sampling Procedure : As per table

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

Sample Receipt Date : 05/03/2021 Lab ID

Date of Starting of Test : 05/03/2021 Date of Completion of Test : 11/03/2021

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	μg/m³	71.4	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m³	46.3	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m³	25.4	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m³	22.7	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) ^{\$}	μg/m³	30.5	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m ³	0.96	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	Not Detected	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m³	Not Detected	NS*	IS 5182 (Part-11) 2017
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	15.4	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H₂S	μg/m³	15.1	NS*	IS 5182 (Part-7) 2014

Detection Limit: Benzene as C₆H₆: 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 Cl₂: 150 μg/m³ Ammonia as NH3: 2.0 μg/m³, Nickel: 5.0 ng/m³, Lead: 0.1 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.

Francy **Ravi Jariwala**

Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (Q)

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

FSSAl Approved Lab Recognised by MoEF. New Delhi Under

 ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-AQ

: BL/2103/14 [A-M]

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 0110

Issue Date 15/03/2021

W.O. No. 8520210010 Customer's Ref. Dated:06.04.2020

: Near Shed No.10 Location of Sampling

POST BOX NO.82, ANKLESHWAR, 393002

Date of Sampling : 04/03/2021 Sampling Procedure : As per table

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

Sample Receipt Date : 05/03/2021 Lab ID

Date of Starting of Test : 05/03/2021 Date of Completion of Test : 11/03/2021

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	μg/m³	87.6	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	μg/m³	52.9	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	μg/m³	20.4	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	μg/m³	26.7	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) ^{\$}	μg/m³	16.4	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m ³	1.0	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	μg/m³	Not Detected	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	μg/m³	Not Detected	NS*	IS 5182 (Part-11) 2017
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	17.9	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	μg/m³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H₂S	μg/m³	13.4	NS*	IS 5182 (Part-7) 2014

Detection Limit: Benzene as C₆H₆: 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 Cl₂: 150 μg/m³ Ammonia as NH3: 2.0 μg/m³, Nickel: 5.0 ng/m³, Lead: 0.1 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.

Francy **Ravi Jariwala**

Sr. Environmental Scientist

freein Dr. ArunBajpai Lab Manager (Q)

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

 FSSAl Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

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. : PL/BL 0264

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

Issue Date 12/10/2020

W.O.No. 8520210010 Customer's Ref. : Dated:06.04.2020

NOISE LEVEL MONITORING REPORT

Sampling Date : 02/10/2020

Test Method : IS 9876 : 2013 / IS 9989 : 2014

Sampling Location : As per table

Sampling By **Pollucon Laboratories Pvt. Ltd.**

Environmental Monitoring Protocol (purpose)

RESULT TABLE

SR.	SAMPLING LOCATION	OBSERVATIONS		
NO.		DAY Time dB(A)	NIGHT Time dB(A)	
1	Nr. Incinerator	69.5	67.5	
2	Nr. Main Gate	55.0	53.1	
3	Nr. Lab	48.7	45.9	
4	Nr. ADM	46.0	42.5	
5	Nr. Truck Washing	51.5	48.1	
6	Nr. Drum Storage	50.2	45.1	
7	Nr. East side of Incinerator	65.5	63.7	
objeje	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.

Paris

Ravi Jariwala Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

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

 GPCB approach schedule II auditor

^{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.



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 1 Test Report No. : PL/BL 0332

Issue Date 12/11/2020

W.O.No. 8520210010 Customer's Ref. : Dated:06.04.2020

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

NOISE LEVEL MONITORING REPORT

Sampling Date : 03/11/2020

Test Method : IS 9876 : 2013 / IS 9989 : 2014

Sampling Location : As per table

Sampling By **Pollucon Laboratories Pvt. Ltd.**

Environmental Monitoring Protocol (purpose)

RESULT TABLE

SR.	SAMPLING LOCATION	OBSERVATIONS		
NO.		DAY Time dB(A)	NIGHT Time dB(A)	
1	Nr. Incinerator	68.4	58.6	
2	Nr. Main Gate	63.9	50.4	
3	Nr. Lab	59.4	47.6	
4	Nr. ADM	60.6	46.7	
5	Nr. Truck Washing	70.7	63.4	
6	Nr. Drum Storage	67.1	55.7	
7	Nr. East side of Incinerator	64.8	58.5	
000	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.

FSSAI Approved Lab.
 Recognised by MoEF. New Delhi Under

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

GPCB approach

^{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.



QF/7.8/37-EX

Customer's Name and Address :

Page: 1 of 1

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

Issue Date

Test Report No. :

PL/BL 0376 12/12/2020

POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref. : W

W.O.No. 8520210010 Dated:06.04.2020

NOISE LEVEL MONITORING REPORT

Sampling Date

: 03/12/2020

Test Method

: IS 9876 : 2013 / IS 9989 : 2014

Sampling Location

: As per table

Sampling By

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

: Environmental Monitoring

RESULT TABLE

SR.	SAMPLING LOCATION	OBSERVATIONS		
NO.		DAY Time dB(A)	NIGHT Time dB(A)	
1	Nr. Incinerator	70.4	62.2	
2	Nr. Main Gate	60.5	48.1	
3	Nr. Lab	53.8	49.6	
4	Nr. ADM	54.9	50.7	
5	Nr. Truck Washing	68.8	62.4	
6	Nr. Drum Storage	65.6	52.3	
7	Nr. East side of Incinerator	66.1	55.2	
	GPCB CONSENT LIMIT#	75 dB (A)	70 db (A)	

#As per consent order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022.

Ravi Janwala

Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager (Q)

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

^{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.



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

Customer's Name and Address:

Test Report No. : **PL/BL 0016**

Issue Date 10/01/2021

W.O.No. 8520210010 Customer's Ref. Dated:06.04.2020

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

NOISE LEVEL MONITORING REPORT

Sampling Date : 01/01/2021

Test Method : IS 9876 : 2013 / IS 9989 : 2014

Sampling Location : As per table

Sampling By **Pollucon Laboratories Pvt. Ltd.**

Protocol (purpose) **Environmental Monitoring**

RESULT TABLE

SR.	CAMPLING LOCATION	OBSERVATIONS		
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)	
1	Nr. Incinerator	71.1	69.2	
2	Nr. Main Gate	52.5	50.4	
3	Nr. Lab	50.2	47.3	
4	Nr. ADM	48.1	46.0	
5	Nr. Truck Washing	53.3	50.1	
6	Nr. Drum Storage	56.6	54.3	
7	Nr. East side of Incinerator	73.4	69.5	
	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.

Ray. **Ravi Jariwala**

Sr. Environmental Scientist

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Dr. Arun Bajpai Lab Manager (0)

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

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

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

^{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.



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 1
Test Report No. : PL/BL 0077

Issue Date : 11

: 11/02/2021

Customer's Ref. :

W.O.No. 8520210010 Dated:06.04.2020

NOISE LEVEL MONITORING REPORT

Sampling Date : **02/02/2021**

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Method : IS 9876 : 2013 / IS 9989 : 2014

Sampling Location : As per table

Sampling By : Pollucon Laboratories Pvt. Ltd.

Protocol (purpose) : Environmental Monitoring

RESULT TABLE

SR.	SAMPLING LOCATION	OBSERVATIONS		
NO.		DAY Time dB(A)	NIGHT Time dB(A)	
1	Nr. Incinerator	68.3	64.1	
2	Nr. Main Gate	59.2	57.2	
3	Nr. Lab	52.8	50.5	
4	Nr. ADM	51.6	49.3	
5	Nr. Truck Washing	58.5	53.4	
6	Nr. Drum Storage	55.9	52.6	
7	Nr. East side of Incinerator	69.8	65.7	
	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.

Francis .

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

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

Sec. 12 of Environmental (Protection) Act-1986

schedule II auditor

^{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.



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

Customer's Name and Address:

Test Report No. : PL/BL 0123

Issue Date : 15/03/2021

Customer's Ref. : W.O.No. 8520210010
Dated:06.04.2020

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

NOISE LEVEL MONITORING REPORT

Sampling Date : 03/03/2021

Test Method : IS 9876 : 2013 / IS 9989 : 2014

Sampling Location : As per table

Sampling By : Pollucon Laboratories Pvt. Ltd.

Protocol (purpose) : Environmental Monitoring

RESULT TABLE

SR.	SAMPLING LOCATION	OBSERVATIONS		
NO.		DAY Time dB(A)	NIGHT Time dB(A)	
1	Nr. Incinerator	69.5	63.3	
2	Nr. Main Gate	54.5	50.2	
3	Nr. Lab	51.3	49.1	
4	Nr. ADM	53.7	51.4	
5	Nr. Truck Washing	50.8	48.5	
6	Nr. Drum Storage	53.4	48.4	
7	Nr. East side of Incinerator	66.8	63.6	
1	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.

Rusy

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

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

^{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.



(Formerly known as Bharuch Erreiro Infrastructure Ltd.) ANALYTICAL RESEARCH LABORATORY

TEST REPORT

MoEF&CC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Page: 1 of 2

Barcode Id

9f1a16172d

Report No/Sample ID 5936188142 Report Date 19-Mar-21

Name Of Customer:	AGLON INDUSTRI	ES PVT. LTD.			
Address Of Customer:	BLOCK No.947, VILL: TADKESHWAR, KIM - MANDVI ROAD, TAL: MANDVI, Surat ETP Solid Waste				
Sample Description:	The second secon				
Sample Quantity:	1.0 Kg	Sampling Date:			
Sampling Location:		Sample Received Date:	15-Mar-2021		
Sample Collected By:	By Customer	Sampling Procedure:			
Packing Details:	Plastic Bag	Analysis Start Date:	16-Mar-2021		
Fuel:		Analysis Completion Date:	19-Mar-2021		
Sampling Start Date & Time:		Sample Type:	Hazardous Waste Sample		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	PHYSICAL STATE	12	Solid	***	VISUALLY
2	SAMPLE APPEARANCE	(4)	White	***	VISUALLY
3	PH (10% SOLN)	-	7.58	4 to 12	APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	421	<2500	IS:1448(PART-6):1984
5	HALOGEN	%	0.90		APHA 4500CL-B
6	TOTAL SULPHUR	%	0.110	-	CHNS ANALYZER
7	LOSS ON DRYING AT 110°C	%	6.91	-	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
8	OIL AND GREASE BY SOXHLET METHOD	%	BDL	<4.0	SOXHLET METHOD
9	ANNEALING LOSS AT 550°C	%	16.17	<20.0	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
10	ASH CONTENT AT 800°C	%	74.26	***	IS 1448 (PART-4):1984
11	FLAMMABILITY TEST	-	Not Flammable	-	QUALITATIVE ORGANIC ANALYSIS
12	COMPATIBILITY TEST		Compatible		
13	PFLT TEST	- Sa.	Pass	***	USEPA METHOD 9095B
14	LRT TEST	mi	00	' <3.0	USEPA 9096
15	PHENOLIC COMPOUNDS (10% SOLN)	mg/Ltr.	BDL	<100	APHA 5530-D
0.01-00	LEAD (10% SOLN)	mg/Ltr.	0.0011	<2.0	APHA 3111-PB-B, 3-20 TO 3-21, 23RD ED.2017
100	CADMIUM (10% SOLN)	mg/Ltr.	BDL	<0.2	APHA 3111-CD-B, 3-20 TO 3-21 23RD ED.
	TOTAL CHROMIUM (10% SOLN)	mg/Ltr.	0.0147	<0.5	APHA 3111-CR-B 3-20 TO 3-21, 23RD ED.2017
19	COPPER (10% SOLN)	mg/Ltr.	0.1142	<10.0	APHA 3111-CU-B 3-20 TO 3-21, 23RD ED.2017
20	NICKEL (10% SOLN)	mg/Ltr.	0.0223	<3.0	APHA 3111-NI- B, 3-20 TO 3-21,

CIN NO: U45300GJ1997PLC032696 Terms & Condition are on backside



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Page: 2 of 2

Barcode Id	9f1a16172d	Report No/Sample ID	5936188142	Report Date	19-Mar-21
		Troport Horodampic 1D	0000100142	Nopult Date	13"Widi-2

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
	NICKEL (10% SOLN)		0.0223		23RD ED. 2017
21	MERCURY (10% SOLN)	mg/Ltr.	BDL	<0.1	APHA 3111-HG-B
22	ZINC (10% SOLN)	mg/Ltr.	0.0871	<10.0	APHA 3111-ZN- B, 3-20 TO 3-21, 23RD ED.2017
23	FLUORIDE (10% SOLN)	mg/Ltr.	BDL	<50.0	APHA 4500F- C
24	AMMONIACAL NITROGEN (10% SOLN)	mg/Ltr.	265	<1000	APHA 4500-NH3-C, 4-116, 23RD ED.,2017
25	CYANIDE (10% SOLN)	mg/Ltr.	BDL	<2.0	APHA 4500-CN, 23RD ED., 2017
	NITRATE (10% SOLN)	mg/Ltr.	18.471	<30.0	APHA 4500-NO3- D, 4-129 TO 4- 130, 23RD ED.2017
27	COD (10% SOLN)	mg/Ltr.	560		APHA 5220-B

Remarks:

Sample is Suitable for Landfill.

END OF REPORT

ANALYSED BY

VERIFIED BY

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM



(Formerly known as Shanch Enviro Intrastructure Ltd.)
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TEST REPORT

NABL ACCREDITED LAB (TC-8141)

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Page: 1 of 2

Barcode Id 611f6db391

Report No/Sample ID TC81415936186166 P Report Date 11-Dec-20

Name Of Customer:	SIGMA ELEMENTS PVT.LTD.					
Address Of Customer:	SHED NO- A-1/441	SHED NO- A-1/441/3, ROAD NO.4, GIDC, SACHIN, DIST. SURAT.				
Sample Description:	Dist. Residue (Bag)					
Sample Quantity:	1.0 kg.	Sampling Date:				
Sampling Location:		Sample Received Date:	07-Dec-2020			
Sample Collected By:	by customer	Sampling Procedure:				
Packing Details:	Plastic Bag	Analysis Start Date:	08-Dec-2020			
Fuel:		Analysis Completion Date:	11-Dec-2020			
Sampling Start Date & Time:		Sample Type:	Hazardous Waste Sample			
Sampling End Date & Time:		Sampling Duration:				

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*PHYSICAL STATE		Solid		VISUALLY
2	*SAMPLE APPEARANCE	-	Black Color		VISUALLY
3	PH (10% SOLN)	-	4.95	200	APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	1387	- Terre	IS:1448(PART-6):1984
5	CARBON	%	13.0	***	CHNS ANALYZER
6	HYDROGEN	%	1.21	-	CHNS ANALYZER
7	NITROGEN	%	4.20		CHNS ANALYZER
8	TOTAL SULPHUR	%	0.080		CHNS ANALYZER
9	*HALOGEN	%	16.70		APHA 4500CL-B
10	*CYANIDE	mg/Ltr.	BDL	***	APHA 4500-CN
11	LOSS ON DRYING AT 110°C	%	11.83		STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
12	*ANNEALING LOSS AT 550*C	%	47.05	> 20	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
13	ASH CONTENT AT 800°C	%	36.78	***	IS 1448 (PART-4) :1984
14	*COMPATIBILITY TEST	-	Compatible	***	
15	*FLAMMABILITY TEST		Light Flammable		QUALITATIVE ORGANIC ANALYSIS
16	*REACTIVITY AIR / WATER	-	Not reactive		ASTM D-5058-90
17	*REACTIVITY WITH LIME	-	Not reactive		ASTM D-5058-90
18	*REACTIVITY WITH TRIETHYL AMINE	2:	Not reactive		ASTM D-5058-90
19	FLUORIDE	mg/Ltr.	BDL	-	APHA 4500-F- C, 4-89 TO 4-90, 23RD ED.2017
20	AMMONIACAL NITROGEN	mg/Ltr.	1092	***	APHA 4500-NH3-C, 4-116, 23RD ED., 2017

Parameters are not in NABL scope



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TEST REPORT

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Page: 2 of 2

Barcode Id 611f6db391 Report No/Sample ID TC81415936186166 P Report Date 11-Dec-20

Remarks:

Sample is suitable for Incineration.

END OF REPORT -

VERIFIED BY

For BEIL Infrestructure Ltd.

AUTHORIZED BY



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TEST REPORT

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Page: 1 of 2

Barcode Id 1488a6e225 Report No/Sample ID TC81415936186167 P Report Date 11-Dec-20

Name Of Customer:	SIGMA ELEMENTS PVT.LTD.					
Address Of Customer:	SHED NO- A-1/441/3,ROAD NO.4,GIDC, SACHIN,DIST. SURAT.					
Sample Description:	Dist. Residue (Drum)					
Sample Quantity:	1.0 kg	Sampling Date:				
Sampling Location:		Sample Received Date:	07-Dec-2020			
Sample Collected By:	by customer	Sampling Procedure:				
Packing Details:	Plastic Bottle	Analysis Start Date:	08-Dec-2020			
Fuel:		Analysis Completion Date:	11-Dec-2020			
Sampling Start Date & Time:		Sample Type:	Hazardous Waste Sample			
Sampling End Date & Time:	-	Sampling Duration:				

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*PHYSICAL STATE		Tarry	***	VISUALLY
2	*SAMPLE APPEARANCE	-	Black Color		VISUALLY
3	PH (10% SOLN)	2	1.10		APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	2504	,	IS:1448(PART-6):1984
5	CARBON	%	21.3	***	CHNS ANALYZER
6	HYDROGEN	%	4.63		CHNS ANALYZER
7	NITROGEN	%	9.56	***	CHNS ANALYZER
8	TOTAL SULPHUR	%	2.79	244	CHNS ANALYZER
9	*HALOGEN	%	17.60	-	APHA 4500CL-B
10	*CYANIDE	mg/Ltr.	BDL		APHA 4500-CN
11	LOSS ON DRYING AT 110°C	%	33.03	· T	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
12	*ANNEALING LOSS AT 550*C	%	66.10	> 20	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
13	ASH CONTENT AT 800°C	%	0.75		IS 1448 (PART-4) :1984
14	*COMPATIBILITY TEST		Compatible		
15	*FLAMMABILITY TEST	*	Flammable	****	QUALITATIVE ORGANIC ANALYSIS
16	*REACTIVITY AIR / WATER		Not reactive		ASTM D-5058-90
17	*REACTIVITY WITH LIME		Not reactive		ASTM D-5058-90
18	*REACTIVITY WITH TRIETHYL AMINE	-	Not reactive		ASTM D-5058-90
19	FLUORIDE	mg/Ltr.	BDL	***	APHA 4500-F- C, 4-89 TO 4-90, 23RD ED.2017
20	AMMONIACAL NITROGEN	mg/Ltr.	867	-	APHA 4500-NH3-C, 4-116, 23RD ED., 2017

Parameters are not in NABL scope



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Page: 2 of 2

Barcode Id 1488a6e225 Report No/Sample ID TC81415936186167 P Report Date 11-Dec-20

Remarks:

Sample is suitable for Incineration

- END OF REPORT -

ANALYSED BY

VERIFIED BY

AUTHORIZED BY

For BEIL Infrastructure Ltd.



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TEST REPORT

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Page: 1 of 2

Barcode Id 0952b8ee75 Report No/Sample ID TC81415936185325 P Report Date 09-Nov-20

Name Of Customer:	KOHLER INDIA CORE	KOHLER INDIA CORP. PVT. LTD. UNIT - 2					
Address Of Customer:	PLOT N0.828/B,GIDC	PLOT N0.828/B,GIDC, JHAGADIA					
Sample Description:	Sand Core		97				
Sample Quantity:	1.0 kg	Sampling Date:					
Sampling Location:		Sample Received Date:	31-Oct-2020				
Sample Collected By:	by customer	Sampling Procedure:					
Packing Details:	Plastic sample bag	Analysis Start Date:	02-Nov-2020				
Fuel:		Analysis Completion Date:	09-Nov-2020				
Sampling Start Date & Time:	***	Sample Type:	Hazardous Waste Sample				
Sampling End Date & Time:		Sampling Duration:	_				

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*PHYSICAL STATE	÷	Solid	***	VISUALLY
2	*SAMPLE APPEARANCE		Brown color solid	2	VISUALLY
3	PH (10% SOLN)	-	5.78	4 to 12	APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	187	<2500	IS:1448(PART-6):1984
5	*HALOGEN	%	0.16		APHA 4500CL-B
6	TOTAL SULPHUR	%	0.002		CHNS ANALYZER
7	LOSS ON DRYING AT 110°C	%	0.12		STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
8	OIL AND GREASE BY SOXHLET METHOD	%	BDL	<4.00	SOXHLET METHOD
9	*ANNEALING LOSS AT 550*C	%	1.17	<20.0	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
10	ASH CONTENT AT 800°C	%	97.89		IS 1448 (PART-4):1984
11	*FLAMMABILITY TEST	2	Not Flammable	Not Flammble	QUALITATIVE ORGANIC ANALYSIS
12	*COMPATIBILITY TEST	- 4 g	Compatible		_
13.	*PFLT TEST	(4)	Pass	144	USEPA METHOD 9095B
14	*LRT TEST	mi	0.0	<3.0	USEPA 9096
120	PHENOLIC COMPOUNDS (10% SOLN)	mg/Ltr.	BDL	<100	APHA 5530-D
16	LEAD (10% SOLN)	mg/Ltr.	BDL	<2.0	APHA 3111-PB-B, 3-20 TO 3-21, 23RD ED.2017
17	CADMIUM (10% SOLN)	mg/Ltr.	BDL	· <0.2	APHA 3111-CD-B, 3-20 TO 3-21, 23RD ED.
	TOTAL CHROMIUM (10% SOLN)	mg/Ltr.	0.0396	<0.5	APHA 3111-CR-B 3-20 TO 3-21, 23RD ED.2017
19	COPPER (10% SOLN)	mg/Ltr.	0.8499	<10.0	APHA 3111-CU-B 3-20 TO 3-21, 23RD ED.2017
20	NICKEL (10% SOLN)	mg/Ltr.	0.1939	<3.0	APHA 3111-NI- B, 3-20 TO 3-21, 23RD ED. 2017
21	MERCURY (10% SOLN)	mg/Ltr.	BDL	<0.1	APHA 3111-HG-B



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Page: 2 of 2

Barcode Id 0952b8ee75 Report No/Sample ID TC81415936185325 P Report Date 09-Nov-20

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
22	ZINC (10% SOLN)	mg/Ltr.	6.5523	<10.0	APHA 3111-ZN- B, 3-20 TO 3-21, 23RD ED.2017
23	FLUORIDE (10% SOLN)	mg/Ltr.	0.0805	<50.0	APHA 4500-F- C
24	AMMONIACAL NITROGEN (10% SOLN)	mg/Ltr.	6.0	<1000	APHA 4500 NH3 C
25	*CYANIDE (10% SOLN)	mg/Ltr.	0.3	<2.0	APHA 4500-CN
	NITRATE (10% SOLN)	mg/Ltr.	7.57	<30.0	APHA 4500-NO3- D, 4-129 TO 4- 130, 23RD ED.2017
27	*COD (10% SOLN)	mg/Ltr.	292		APHA 5220-B

Parameters are not in NABL scope

Remarks:

Sample suitable for landfill

END OF REPORT -

ANALYSED BY

VERIFIED BY

For BEIL Intrastructure Ltd.

AUTHORIZED BY



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TEST REPORT

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Page: 1 of 2

Barcode Id 5c09111e7a Report No/Sample ID TC81415936185292 P Report Date 31-Oct-20

Name Of Customer:	ONGC PETRO ADDITIONS LTD. (OPAL)					
Address Of Customer:	PLOT No.Z-1, Z-83, Z-83/1, DAHEJ SEZ, TAL; VAGRA, DIST: BHARUCH, DAHEJ					
	Alumina Ball (Black Colour)					
Sample Description:	Tuditenia de la Companya	10.10				
Sample Quantity:		Sampling Date:				
Sampling Location:		Sample Received Date:	30-Oct-2020			
Sample Collected By:	by customer	Sampling Procedure:	***			
Packing Details:	Plastic Sample bag	Analysis Start Date:	30-Oct-2020			
Fuel:		Analysis Completion Date:	31-Oct-2020			
Sampling Start Date & Time:		Sample Type:	Hazardous Waste Sample			
Sampling End Date & Time:	_	Sampling Duration:				

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*PHYSICAL STATE		Solid	***	VISUALLY
2	*SAMPLE APPEARANCE		Red colour solid	= =	VISUALLY
3	PH (10% SOLN)		9.11	4 to 12	APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	219	<2500	IS:1448(PART-6):1984
5	CARBON	%	4.09		CHNS ANALYZER
6	HYDROGEN	%	5.66	-	CHNS ANALYZER
7	NITROGEN	%	1.29		CHNS ANALYZER
8	TOTAL SULPHUR	%	0.008		CHNS ANALYZER
9	*HALOGEN	%	0.51	400	APHA 4500CL-B
10	CYANIDE	mg/Ltr.	BDL	000	APHA 4500-CN
11	LOSS ON DRYING AT 110°C	%	28.65	-	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
12	*ANNEALING LOSS AT	%	24.97	100	STD, METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
13	ASH CONTENT AT 800°C	%	46.18	***	IS 1448 (PART-4) :1984
14	*COMPATIBILITY TEST		Compatible		-
15	*FLAMMABILITY TEST	3	Flammable	-	QUALITATIVE ORGANIC ANALYSIS
16	*REACTIVITY AIR / WATER		Not reactive	and	ASTM D-5058-90
17	*REACTIVITY WITH LIME		Not reactive		ASTM D-5058-90
18	*REACTIVITY WITH TRIETHYL AMINE	-	Not reactive	-	ASTM D-5058-90
19	FLUORIDE	mg/Ltr.	0.589	22.00	APHA 4500-F- C, 4-89 TO 4-90, 23RD ED.2017
20	AMMONIACAL NITROGEN	mg/Ltr.	31	-	APHA 4500-NH3-C, 4-116, 23RL ED., 2017

Parameters are not in NABL scope



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TEST REPORT



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Page: 2 of 2

Barcode Id 5c09111e7a Report No/Sample ID TC81415936185292 P Report Date 31-Oct-20

Remarks:

Sample is suitable for Incineration.

END OF REPORT --

ANALYSED BY

VERIFIED BY

For BEIL Infrastructure Ltd.

AUTHORIZED BY



(Formarly Inspect as District Enviro Milastructure Ltd.)
ANALYTICAL RESEARCH LABORATORY



TEST REPORT

NABL ACCREDITED LAB (TC-8141)

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Page: 1 of 2

Barçode Id d9cb82949e Report No/Samole ID To

Report No/Sample ID TC81415936185291 P Report Date 31-Oct-20

Name Of Customer:	ONGC PETRO ADDI	TIONS LTD. (OPAL)	
Address Of Customer:	PLOT No.Z-1, Z-83, Z DAHEJ SEZ, TAL: VA DIST: BHARUCH, DA	5-83/1, NGRA,	
Sample Description:	Alumina Ball (White C	olour)	
Sample Quantity:	1.0 Kg	Sampling Date:	
Sampling Location:		Sample Received Date:	40.0
Sample Collected By:	by customer	Sampling Procedure:	30-Oct-2020
Packing Details:	Plastic sample bag	Analysis Start Date:	00.01.000
Fuel:	***	Analysis Completion Date:	30-Oct-2020
Sampling Start Date & Time:			31-Oct-2020
Sampling End Date & Time:		Sample Type: Sampling Duration:	Hazardous Waste Sample

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*PHYSICAL STATE	-	Solid	_	VISUALLY
2	*SAMPLE APPEARANCE		White color solid	-	VISUALLY
3	PH (10% SOLN)	1.0	6.48	4 to 12	APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	66	<2500	IS:1448(PART-6):1984
5	*HALOGEN	%	0.56	***	APHA 4500CL-B
6	TOTAL SULPHUR	%	0.030		CHNS ANALYZER
7	LOSS ON DRYING AT 110°C	%	4.54	_	STD. METHODS OF CHEMICAL
8	OIL AND GREASE BY SOXHLET METHOD	%	BDL	<4.00	ANALYSIS BY N H SURMAN SOXHLET METHOD
9	*ANNEALING LOSS AT 550*C	%	13.89	<20.0	STD. METHODS OF CHEMICAL
10	ASH CONTENT AT 800°C	%	80.59		ANALYSIS BY N H SURMAN IS 1448 (PART-4):1984
11	*FLAMMABILITY TEST	-	Not Flammable	Not Flammble	QUALITATIVE ORGANIC ANALYSIS
12	*COMPATIBILITY TEST	-	Compatible		
13	*PFLT TEST		Pass		USEPA METHOD 9095B
	*LRT TEST	ml	0.0	<3.0	USEPA 9096
	PHENOLIC COMPOUNDS (10% SOLN)	mg/Ltr.	BDL	<100	APHA 5530-D
16	LEAD (10% SOLN)	mg/Ltr.	BDL	<2.0	APHA 3111-PB-B, 3-20 TO 3-21, 23RD ED, 2017
	CADMIUM (10% SOLN)	mg/Ltr.	0.0031	<0.2	APHA 3111-CD- B, 3-20 TO 3-21 23RD ED.
18	TOTAL CHROMIUM (10% SOLN)	mg/l.tr.	0.0193	<0.6	APHA 3111-GR-B 3-20 TO 3-21, 23RD ED.2017
19	COPPER (10% SOLN)	mg/Ltr.	BDL	<10.0	APHA 3111-CU-B 3-20 TO 3-21, 23RD ED.2017
20	NICKEL (10% SOLN)	mg/Ltr.	BDL	-20 P	APHA 3111-NI- B, 3-20 TO 3-21, 23RD ED. 2017



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Page: 2 of 2

Barcode Id d9cb82949e Report No/Sample ID TC81415936185291 P Report Date 31-Oct-20

Sr. No	Parameters	Unit	Result	Permissible Limit	
21	MERCURY (10% SOLN)	mg/Ltr.	BDL		mannou rici.
		mgree.	DUL	<0.1	APHA 3111-HG-B
	ZINC (10% SOLN)	mg/Ltr.	BDL	<10.0	APHA 3111-ZN- B, 3-20 TO 3-21
23	FLUORIDE (10% SOLN)	mg/Ltr.	PDI	1000	23RD ED 2017
	AMMONIACAL NITROGEN	mgrau.	BDL	<50.0	APHA 4500F- C
24	(10% SOLN)	mg/l.tr.	22	<1000	APHA 4500 NH3 C
	"CYANIDE (10% SOLN)				OF THE 4000 MILD C
	The state of the s	mg/Ltr.	BDL	<2.0	APHA 4500-CN
26	NITRATE (10% SOLN)	mg/Ltr.	19.942		APHA 4500-NO3- D, 4-129 TO 4-
27	*COD (10% SOLN)			-00.0	130, 23RD ED.2017
	COD (1070 GOLIN)	mg/Ltr.	103	****	APHA 5220-B

Parameters are not in NABL scope

Remarks:

Sample suitable for Landfill

END OF REPORT --

ANALYSED BY

PRIEIED BY

For BEIL Infrastructure Ltd.

AUTHORIZED BY

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Sr No	<u></u>	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	ЬН	
10	13b5b67797			30-SEP-20 22:15:50	01-Oct-2020 03.25	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1560.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
11	4181c00a6a			30-SEP-20 22:54:58	01-Oct-2020 03.29	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	990.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
12	e35382e344			30-SEP-20 23:14:49	01-Oct-2020 03.25	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	3910.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13	eb723ade41			30-SEP-20 23:50:44	01-Oct-2020 03.29	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1730.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
14	3c31fc17b4			01-OCT-20 00:45:03	01-Oct-2020 03.29	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1360.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
15	dc937a029b			01-OCT-20 00:54:58	01-Oct-2020 03.29	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	1020.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
16	53d0345ed3			01-OCT-20 01:04:06	01-Oct-2020 03.29	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2200.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
17	a16acb408c			01-OCT-20 01:28:09	01-Oct-2020 03.29	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1580.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
18	b2a4a5f0ea			01-OCT-20 01:34:39	01-Oct-2020 06.36	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1510.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	Н	
19	3ff1b4b63e			01-OCT-20 02:10:29	01-Oct-2020 06.29	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	1110.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
20	c2f05c01c1			01-OCT-20 02:12:12	01-Oct-2020 06.29	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	4190.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
21	61e6dd2fdb			01-OCT-20 02:42:57	01-Oct-2020 06.36	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1280.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
22	3367c5cd55			01-OCT-20 03:08:08	01-Oct-2020 06.29	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2580.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
23	bcdf684463			01-OCT-20 03:17:55	01-Oct-2020 06.36	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1420.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
24	55cdcc9d20			01-OCT-20 03:50:58	01-Oct-2020 06.36	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1810.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
25	923d2eb6ff			01-OCT-20 04:24:11	01-Oct-2020 06.36	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2310.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
26	5ecaac7760			01-OCT-20 04:56:08	01-Oct-2020 06.36	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2600.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
27	18da7157b6			01-OCT-20 05:22:29	01-Oct-2020 06.36	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1690.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	ЬН	
2890	7d64d492a0			31-OCT-20 15:25:08	31-Oct-2020 17.54	INSULATION WASTE (31.1)	NON RECYCLE WASTE	BEIL INSULATION WASTE	560.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2891	97a5661019			31-OCT-20 15:36:49	31-Oct-2020 19.47	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15110.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	13.0	NO	63.72	ODOURL ESS	PASS	7.5	
2892	2492b8d520			31-OCT-20 15:38:14	31-Oct-2020 19.45	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	13930.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	12.4	NO	66.21	ODOURL ESS	PASS	7.5	
2893	0b503c5c1c			31-OCT-20 15:50:08	31-Oct-2020 17.56	INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	835.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2894	8d8da01f27			31-OCT-20 15:51:39	31-Oct-2020 16.41	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1760.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2895	d3458ccbe4			31-OCT-20 15:55:44	31-Oct-2020 18.41	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2470.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2896	b802856c67			31-OCT-20 16:23:46	31-Oct-2020 18.01	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1640.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2897	ed79a4f591			31-OCT-20 16:33:59	31-Oct-2020 18.14	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2160.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2898	54badb5292			31-OCT-20 16:35:43	31-Oct-2020 18.14	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2120.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

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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	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	РН	
2899	cc9f7fc0b0			31-OCT-20 16:49:27	31-Oct-2020 18	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)		KITCHEN WASTE	1490.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2900	5525edbb9b			31-OCT-20 16:55:14	31-Oct-2020 19	44 ETP SLUDGE (34.3)	SOLID	ETP SLUDGI	= 17030.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	14.0	NO	48.37	ODOURL ESS	NOT PASS	7.5	
2901	04d902f11e			31-OCT-20 16:56:15	31-Oct-2020 18	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	2880.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2902	cccbccbba6			31-OCT-20 16:59:17	31-Oct-2020 19	49 ETP SLUDGE (34.3)	SOLID	ETP SLUDGI	14060.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	7.2	NO	62.85	ODOURL ESS	PASS	7.5	
2903	ef38c1cea3			31-OCT-20 17:00:26	31-Oct-2020 19	48 ETP SLUDGE (34.3)	SOLID	ETP SLUDGI	20630.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	8.2	NO	39.27	ODOURL ESS	PASS	7.5	
2904	15098b08b7			31-OCT-20 17:02:14	31-Oct-2020 19	48 ETP SLUDGE (34.3)	SOLID	ETP SLUDGI	20140.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	13.0	NO	45.56	ODOURL ESS	PASS	7.5	
2905	5410ce7910			31-OCT-20 17:20:15	31-Oct-2020 18	.07 INSULATION WASTE (31.1)	NON RECYCLE WASTE	BEIL INSULATION WASTE	N 400.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2906	8f2e47cefb			31-OCT-20 17:22:44	31-Oct-2020 18	14 INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	990.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2907	f7c3e44f16			31-OCT-20 17:24:27	31-Oct-2020 18	14 INCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	4680.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

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Sr No	Д	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	РН	
2971	f01d5b5ea4			01-NOV-20 13:27:27	01-Nov-2020 19.52	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15860.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	6.94	ODOURL ESS	PASS	7.5	
2972	83c77fb524			01-NOV-20 13:28:53	01-Nov-2020 19.24	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	1490.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2973	f2ae247a0c			01-NOV-20 13:31:59	01-Nov-2020 19.52	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	10900.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	9.38	ODOURL ESS	PASS	7.5	
2974	101da324f7			01-NOV-20 13:33:08	01-Nov-2020 19.51	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	11615.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	8.26	ODOURL ESS	PASS	7.5	
2975	c6eade98db			01-NOV-20 13:40:19	01-Nov-2020 19.38	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	18650.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	8.5	NO	52.18	ODOURL ESS	PASS	7.5	
2976	e2dea01cc2			01-NOV-20 13:43:36	01-Nov-2020 19.32	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16030.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	13.0	NO	47.42	ODOURL ESS	NOT PASS	7.5	
2977	066067c2ce			01-NOV-20 13:45:06	01-Nov-2020 19.38	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17060.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	6.8	NO	29.14	ODOURL ESS	PASS	7.5	
2978	3fbab0fcb4			01-NOV-20 13:46:28	01-Nov-2020 19.32	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	13320.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	16.2	NO	46.13	ODOURL ESS	NOT PASS	7.5	
2979	fd2bfdc966			01-NOV-20 13:48:17	01-Nov-2020 19.38	PROCESS RESIDUE WASTE (29.1)	SOLID	PROCESS RESIDUE WASTE	17540.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.0	NO	23.78	ODOURL ESS	PASS	7.5	

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	H	
2980	0df7e831ae			01-NOV-20 13:51:18		KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2000.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2981	120ca1f651			01-NOV-20 13:54:16	01-Nov-2020 19.38	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	19020.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	17.4	NO	43.75	ODOURL ESS	PASS	7.5	
2982	1e165a6db7			01-NOV-20 14:00:46	01-Nov-2020 19.33	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	22260.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	15.0	NO	41.65	ODOURL ESS	NOT PASS	7.5	
2983	563e4c9d38			01-NOV-20 14:08:12	01-Nov-2020 14.52	INCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	3250.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2984	ca3cb8835a			01-NOV-20 14:17:15	01-Nov-2020 19.38	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	21670.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	16.0	NO	42.62	ODOURL ESS	PASS	7.5	
2985	76a42edc90			01-NOV-20 14:25:39		KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2400.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2986	0e94796acc			01-NOV-20 14:27:49	01-Nov-2020 19.39	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15990.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	17.0	NO	44.21	ODOURL ESS	PASS	7.5	
2987	67411061ba			01-NOV-20 14:31:30	01-Nov-2020 16.10	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2840.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
2988	b039ae1c59			01-NOV-20 14:35:02	01-Nov-2020 16.09	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2810.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	H			
5923	c3057a243a			30-NOV-20 16:12:50	30-Nov-2020 17.28	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2420.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
5924	019819940b			30-NOV-20 16:19:03	30-Nov-2020 21.39	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	11360.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	11.8	NO	62.11	ODOURL ESS	NOT PASS	7.5			
5925	a94b1ceca4			30-NOV-20 16:21:15	30-Nov-2020 21.43	RESIDUE/SLU DGES AND FILTER CAKES (16.2)	SOLID	BRINE SLUDGE	23100.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	11.0	NO	40.16	ODOURL ESS	PASS	7.5			
5926	d39d6c7cdd			30-NOV-20 16:26:53	30-Nov-2020 21.32	, INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	1 2260.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
5927	3079237d00			30-NOV-20 16:31:24	30-Nov-2020 21.08	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	6770.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
5928	5403aaff84			30-NOV-20 16:34:51	30-Nov-2020 21.39	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	19840.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.2	NO	44.20	ODOURL ESS	NOT PASS	7.5			
5929	c8a827e404			30-NOV-20 16:37:36	01-Dec-2020 10.04	PROCESS RESIDUE WASTE (29.1)	SOLID	PROCESS WASTE	15070.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.7	NO	70.12	ODOURL ESS	NOT PASS	7.5			
5930	6a5b4a1a6c			30-NOV-20 16:39:29	01-Dec-2020 09.41	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15760.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	8.8	NO	32.16	ODOURL ESS	PASS	7.5			
5931	874aba4bf5			30-NOV-20 16:43:33	30-Nov-2020 17.40	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2110.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				

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5932	c2a8b99b07	,		30-NOV-20 16:45:44	30-Nov-2020 17.4	3 INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2120.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
5933	fe44e82a8b			30-NOV-20 16:47:41	30-Nov-2020 17.5	4 INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1200.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
5934	992817a2ba	1		30-NOV-20 17:27:21	30-Nov-2020 18.1	3 INCINERATIO N ASH (36.2)	SOLID	P_1 GCT ASH	15850.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
5935	9e5d817811			30-NOV-20 17:36:50	01-Dec-2020 09.3	8 ETP SLUDGE (34.3)	SOLID	ETP SLUDGI	E ^{15880.0}		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.2	NO	66.01	ODOURL ESS	PASS	7.5	
5936	3cfc428235			30-NOV-20 17:38:41	01-Dec-2020 09.3	6 ETP SLUDGE (34.3)	SOLID	ETP SLUDGI	16330.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	17.8	NO	66.11	ODOURL ESS	PASS	7.5	
5937	63a39b02c6	3		30-NOV-20 17:43:07	30-Nov-2020 18.3	PROCESS 1 RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	1890.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
5938	6202531f99			30-NOV-20 17:44:37	30-Nov-2020 22.4	1 INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	730.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
5939	ae71214e87	,		30-NOV-20 17:50:38	30-Nov-2020 18.2	8 INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1900.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
5940	247e3c3264	ı		30-NOV-20 18:07:01	30-Nov-2020 21.3	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	2750.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

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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	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	ЬН	
5959	1ab7e6cdff			01-DEC-20 08:06:42	01-Dec-2020 18.58	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15890.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.0	NO	66.11	ODOURL ESS	PASS	7.5	
5960	053b99e168			01-DEC-20 08:08:20	01-Dec-2020 18.41	INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	1620.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
5961	6d0cbe94ba			01-DEC-20 08:09:59	01-Dec-2020 18.59	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14370.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	21.5	NO	68.01	ODOURL ESS	PASS	7.5	
5962	55181f6d46			01-DEC-20 08:11:18	01-Dec-2020 18.53	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14260.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	17.5	NO	34.16	ODOURL ESS	PASS	7.5	
5963	57b3722ada			01-DEC-20 08:12:40	01-Dec-2020 19.02	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	13200.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	21.8	NO	58.90	ODOURL ESS	PASS	7.5	
5964	14f27cf099			01-DEC-20 08:25:52	01-Dec-2020 19.02	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14270.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	22.0	NO	67.40	ODOURL ESS	PASS	7.5	
5965	260da3a3ef			01-DEC-20 08:31:16	01-Dec-2020 18.53	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	5195.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	25.5	NO	61.44	ODOURL ESS	PASS	7.5	
5966	807c8ab33f			01-DEC-20 08:32:36	01-Dec-2020 09.52	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2280.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
5967	6b3216c946			01-DEC-20 08:33:51	01-Dec-2020 09.55	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	2060.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

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5968	914e14ce38			01-DEC-20 08:34:59	01-Dec-2020 18.4	PROCESS 6 RESIDUE WASTE (29.1)	SOLID	PROCESS WASTE	11010.0 00	10.38	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	9.1	NO	26.95	ODOURL ESS	PASS	7.5	
5969	a3059b5704			01-DEC-20 08:39:05	01-Dec-2020 18.4	8 ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	11350.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	11.3	NO	42.11	ODOURL ESS	PASS	7.5	
5970	7b09e98de6			01-DEC-20 08:40:10	01-Dec-2020 18.4	8 INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	1000.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
5971	5e43a3600b			01-DEC-20 08:49:07	01-Dec-2020 09.5	PROCESS 4 RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2630.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
5972	02604d5255			01-DEC-20 08:56:18	01-Dec-2020 09.5	PROCESS 4 RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2030.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
5973	ad96568e0c			01-DEC-20 09:07:53	01-Dec-2020 11.0	6 INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1910.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
5974	e13d22d5a5			01-DEC-20 09:42:20	01-Dec-2020 18.4	NON 3 RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	710.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
5975	64f5c7a382			01-DEC-20 09:44:04	01-Dec-2020 19.1	1 ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	11710.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	8.96	ODOURL ESS	PASS	7.5	
5976	5ef2597ff7			01-DEC-20 09:45:29	01-Dec-2020 19.1	1 ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	10000.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	8.44	ODOURL ESS	PASS	7.5	

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Sr No	QI	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	РН	
9091	6a1f7eecbc			31-DEC-20 14:26:23	31-Dec-2020 19.4	8 INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	^N 755.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9092	dfb1553476			31-DEC-20 14:28:48	31-Dec-2020 19.4	NON 8 RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	5885.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9093	dac47fa67e			31-DEC-20 14:30:06	31-Dec-2020 16.0	6 INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1570.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9094	e34bbc7d81			31-DEC-20 14:34:25	31-Dec-2020 19.5	6 ETP SLUDGE (34.3)	SOLID	ETP SLUDG	13630.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.0	NO	42.95	ODOURL ESS	NOT PASS	7.5	
9095	ec8776408f			31-DEC-20 14:35:35	31-Dec-2020 16.0	PROCESS 7 RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2110.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9096	602ce576e4			31-DEC-20 14:37:21	31-Dec-2020 19.4	3 INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	¹ 560.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9097	733a9d4205			31-DEC-20 14:39:06	31-Dec-2020 16.0	PROCESS 7 RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2720.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9098	95ae34e7f4			31-DEC-20 14:40:26	31-Dec-2020 19.5	NON 2 RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	600.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9099	6bdbf27007			31-DEC-20 15:02:15	31-Dec-2020 18.2	KITCHEN/GAR DEN WASTE, 3 CONSTRUCTI ON WASTE (NO CATEGORY)		KITCHEN WASTE	2060.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

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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	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	ODOR	PFLT TEST	РН	
9100	a2c96dde40			31-DEC-20 15:14:18	31-Dec-2020 18.23	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)		KITCHEN WASTE	1990.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9101	2abef41071			31-DEC-20 15:14:56	31-Dec-2020 18.23	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2230.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9102	dadce79bfd			31-DEC-20 15:15:35	31-Dec-2020 18.23	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2470.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9103	9075a4c458	3		31-DEC-20 15:16:15	31-Dec-2020 18.23	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2130.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9104	fdcf625f07			31-DEC-20 15:17:48	31-Dec-2020 19.49	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTI	E 1760.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9105	8199f6dead			31-DEC-20 15:19:31	31-Dec-2020 19.56	ETP SLUDGE (34.3)	SOLID	ETP SLUDG	E ^{15100.0}		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	16.0	NO	49.48	ODOURL ESS	NOT PASS	7.5	
9106	166a51a7f9			31-DEC-20 15:28:00	31-Dec-2020 19.57	ETP SLUDGE (34.3)	SOLID	ETP SLUDG	E ^{9820.00}		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.0	NO	14.25	ODOURL ESS	PASS	7.5	
9107	6ef3cce758			31-DEC-20 15:29:59	31-Dec-2020 19.49	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	± 4340.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9108	bd9ab6dcc7	,		31-DEC-20 15:37:35	31-Dec-2020 19.56	ETP SLUDGE (34.3)	SOLID	CHEMICAL SLUDGE	. 14710.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	10.0	NO	52.13	ODOURL ESS	NOT PASS	7.5	

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Sr No	Ω	MANIFEST	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	PFLT TEST	Ħ			
9145	0363f3afbb		01-JAN-21 00:02:07	01-Jan-2021 03.01 INC N A	INERATIO ASH (36.2)	SOLID	P_2 LIME ASH	1470.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODO ES	JRL S PAS	6			
9146	fe7747ebea		01-JAN-21 01:03:43	01-Jan-2021 03.00 INC N A	INERATIO ASH (36.2)	SOLID	P_1 LIME ASH	1340.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODO ES	JRL S PAS	5			
9147	a45fcaaa7e		01-JAN-21 01:55:08	01-Jan-2021 06.45 INC N A	INERATIO ASH (36.2)	SOLID	P_2 LIME ASH	1360.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODO ES	JRL S PAS	6			
9148	e73e02881f		01-JAN-21 02:04:33	01-Jan-2021 06.45 RI WAS	ROCESS ESIDUE STE (29.1)	SOLID	MEE SALT BEIL	1360.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODO ES	JRL S PAS	6			
9149	2582355efe		01-JAN-21 02:28:23	01-Jan-2021 06.44 INC	INERATIO ASH (36.2)	SOLID	P_2 BURNT ASH	2310.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODO ES	JRL S PAS	6			
9150	585a927d86		01-JAN-21 02:53:49	01-Jan-2021 06.43 RI WAS	ROCESS ESIDUE STE (29.1)	SOLID	MEE SALT BEIL	1440.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODO ES	JRL S PAS	5			
9151	8d765a055f		01-JAN-21 03:09:19	01-Jan-2021 06.42 INC N A	INERATIO ASH (36.2)	SOLID	P_2 LIME ASH	1530.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODO ES	JRL S PAS	5			
9152	364f0408a1		01-JAN-21 05:19:21	01-Jan-2021 06.49 R	ROCESS ESIDUE STE (29.1)	SOLID	MEE SALT BEIL	2160.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODO ES	JRL S PAS	5			
9153	5fa2c08521		01-JAN-21 05:22:10	01-Jan-2021 06.48 INC N A	INERATIO ASH (36.2)	SOLID	P_1 LIME ASH	1070.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODO ES		6			

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9154	5ca13da56c		01-JAN-21 05:24:04	01-Jan-2021 06.47	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1900.00 0		COMPA RABLE	COMPAT IBLE	- NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9155	29bb3de086		01-JAN-21 05:26:04	01-Jan-2021 06.46	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2050.00 0		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9156	6f60f5eee2		01-JAN-21 08:09:55	01-Jan-2021 09.37	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2420.00 0		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9157	b6c6c06494		01-JAN-21 08:21:32	01-Jan-2021 19.54	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14080.0 00		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE	0.0	NO	12.20	ODOURL ESS	PASS	7.5	
9158	aeddc7d9be		01-JAN-21 08:25:53	01-Jan-2021 19.54	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	18350.0 00		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE	1.0	NO	12.62	ODOURL ESS	PASS	7.5	
9159	8ea7043dc2		01-JAN-21 08:27:20	01-Jan-2021 19.56	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15920.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.8	NO	8.92	ODOURL ESS	PASS	7.5	
9160	de7df2c003		01-JAN-21 08:28:36	01-Jan-2021 09.40	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3250.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
9161	502fd644dc		01-JAN-21 08:57:35	01-Jan-2021 19.59	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17800.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	6.2	NO	41.01	ODOURL ESS	PASS	7.5	
9162	997824387b		01-JAN-21 08:58:38	01-Jan-2021 10.06	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	2130.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

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12412 bea9342fce			30-JAN-21 12:24:20	30-Jan-2021 13.24	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3340.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
12413 dcd379a7b1			30-JAN-21 12:28:59	30-Jan-2021 18.16	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	730.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
12414 15ce4fba31			30-JAN-21 12:30:13	30-Jan-2021 18.16	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	1920.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
12415 1248d81e04			30-JAN-21 12:32:49	30-Jan-2021 18.18	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	18380.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	22.5	NO	70.27	ODOURL ESS	NOT PASS	7.5	
12416 6f33f67804			30-JAN-21 12:44:33	30-Jan-2021 18.18	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16010.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.3	NO	66.67	ODOURL ESS	PASS	7.5	
12417 f01887639a			30-JAN-21 12:45:41	30-Jan-2021 18.18	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17920.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	17.8	NO	68.10	ODOURL ESS	NOT PASS	7.5	
12418 55d23921e9)		30-JAN-21 12:48:01	30-Jan-2021 18.26	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	2560.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
12419 9e0866d76b			30-JAN-21 12:49:40	30-Jan-2021 18.19	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	1740.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
12420 8b071a344d	1		30-JAN-21 12:50:59	30-Jan-2021 18.28	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	20460.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	10.5	NO	64.21	ODOURL ESS	PASS	7.5	

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12428 3abea45db2

12429 8120dd9826

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Sr No	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	H	
12421 fd72327fcb			30-JAN-21 12:56:42	30-Jan-2021 18.12 ET	P SLUDGE (34.3)	SOLID	ETP SLUDGE	5255.00 0	6.80	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	5.37	ODOURL ESS	PASS	7.5	
12422 959bd65f72			30-JAN-21 13:11:09	30-Jan-2021 18.28 ET	P SLUDGE (34.3)	SOLID	ETP SLUDGE	16860.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	20.5	NO	73.53	ODOURL ESS	NOT PASS	7.5	
12423 08998b305b			30-JAN-21 13:12:34	30-Jan-2021 18.27 ET	P SLUDGE (34.3)	SOLID	ETP SLUDGE	11005.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	19.5	NO	63.33	ODOURL ESS	PASS	7.5	
12424 54d6352773			30-JAN-21 13:17:54	30-Jan-2021 18.28 ET	P SLUDGE (34.3)	SOLID	CHEMICAL SLUDGE	14300.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	15.0	NO	57.26	ODOURL ESS	PASS	7.5	
12425 fa2f4e4be2			30-JAN-21 13:21:17	30-Jan-2021 15.00 F	PROCESS RESIDUE ASTE (29.1)	SOLID	MEE SALT BEIL	2620.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
12426 5af107fe66			30-JAN-21 13:23:46	30-Jan-2021 18.48 ET	P SLUDGE (34.3)	SOLID	CHEMICAL SLUDGE	17205.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	2.5	NO	19.56	ODOURL ESS	PASS	7.5	
12427 aad3a4bb85			30-JAN-21 13:41:24	30-Jan-2021 18.13 R	NON RECYCLE ASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	1590.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

NON-FLAMMA BLE

NON-

FLAMMA BLE

0.0

NO

14.25

ODOURL ESS

ODOURL ESS

PASS

PASS

7.5

COMPAT RABLE IBLE

COMPA COMPAT RABLE IBLE

NON RECYCLE WASTE

SOLID

PROCESS RESIDUE WASTE (29.1)

30-JAN-21 13:42:35 30-Jan-2021 18.15 INSULATION WASTE (31.1)

30-JAN-21 13:44:29 30-Jan-2021 18.48 INSULATION 1120.00 WASTE 0

14940.0 00

PROCESS WASTE Date: 02-Jul-21 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 1382 of 205

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Sr No	Q	MANIFEST	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	చ
12430	6a51fbd9e6		30-JAN-2 13:45:46	¹ 30-Jan-2021 18.48	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14420.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	16.5	NO	72.70	ODOURL ESS	NOT PASS	7.5
12431	d943f4862f		30-JAN-2 13:48:31	¹ 30-Jan-2021 18.44	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	9260.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	13.17	ODOURL ESS	PASS	7.5
12432	e5756b6c2c		30-JAN-2 13:52:46	¹ 30-Jan-2021 18.44	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	9665.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	10.35	ODOURL ESS	PASS	7.5
12433	3f5ea8d257		30-JAN-2 13:59:42	1 30-Jan-2021 18.58	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	13010.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	5.0	NO	36.70	ODOURL ESS	PASS	7.5
12434	0749f4ae25		30-JAN-2 14:02:51	¹ 30-Jan-2021 18.55	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15420.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	17.0	NO	69.30	ODOURL ESS	PASS	7.5
12435	3ee610599a		30-JAN-2 14:15:57	1 30-Jan-2021 18.58	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	19480.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	15.0	NO	65.01	ODOURL ESS	PASS	7.5
12436	73e1065f3e		30-JAN-2 14:16:59	1 30-Jan-2021 15.41	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3040.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS	
12437	201685c29b		30-JAN-2 14:18:23	¹ 30-Jan-2021 18.51	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14250.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	13.0	NO	65.03	ODOURL ESS	NOT PASS	7.5
12438	85da717c46		30-JAN-2 14:28:29	¹ 30-Jan-2021 18.55	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	18390.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	9.0	NO	54.02	ODOURL ESS	PASS	7.5

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SrNo	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	Н	
13474	69fb4cf4ff			08-FEB-21 13:19:23	08-Feb-2021 21.59	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	9050.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	8.95	ODOURL ESS	PASS	7.5	
13475	670374c560			08-FEB-21 13:21:04	08-Feb-2021 22.03	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16050.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	19.0	NO	74.2	ODOURL ESS	NOT PASS	7.5	
13476	da18bc83c4	ı		08-FEB-21 13:24:16	08-Feb-2021 22.11	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17150.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	11.0	NO	45.13	ODOURL ESS	NOT PASS	7.5	
13477	cd15e31407	,		08-FEB-21 13:26:39	08-Feb-2021 22.14	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	20575.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	19.0	NO	76.14	ODOURL ESS	NOT PASS	7.5	
13478	3bd38503a5	5		08-FEB-21 13:28:24	08-Feb-2021 22.16	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15100.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	17.0	NO	78.17	ODOURL ESS	NOT PASS	7.5	
13479	24d10b340d	1		08-FEB-21 13:39:45	08-Feb-2021 22.11	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	13820.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	21.0	NO	59.24	ODOURL ESS	NOT PASS	7.5	
13480	077b2be811	T.		08-FEB-21 13:44:29	08-Feb-2021 22.14	PROCESS RESIDUE WASTE (29.1)	SOLID	PROCESS WASTE	14330.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.0	NO	78.13	ODOURL ESS	PASS	7.5	
13481	858171c821	F.		08-FEB-21 13:49:45	08-Feb-2021 22.21	RESIDUE/SLU DGES AND FILTER CAKES (16.2)	SOLID	BRINE SLUDGE	22300.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	12.0	NO	68.17	ODOURL ESS	PASS	7.5	
13482	86f81cf45b			08-FEB-21 13:52:04	08-Feb-2021 22.26	RESIDUE/SLU DGES AND FILTER CAKES (16.2)	SOLID	BRINE SLUDGE	25600.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	10.0	NO	26.18	ODOURL ESS	PASS	7.5	

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13483	f60e3620e4			08-FEB-21 13:54:40	08-Feb-2021 22.24	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17670.0 00		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE	12.0	NO	72.18	ODOURL ESS	PASS	7.5	
13484	1bd4d820dc			08-FEB-21 13:56:23	08-Feb-2021 14.53	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3350.00 0		COMPA RABLE	COMPAT IBLE	- NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13485	60141e0271			08-FEB-21 13:57:11	08-Feb-2021 14.55	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2520.00 0		COMPA RABLE	COMPAT IBLE	- NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13486	f98eedf1d1			08-FEB-21 14:12:34	08-Feb-2021 22.27	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	6195.00 0		COMPA RABLE	COMPAT IBLE	- NON- FLAMMA BLE	0.0	NO	5.31	ODOURL ESS	PASS	7.5	
13487	6dd1634ff8			08-FEB-21 14:18:23	08-Feb-2021 22.22	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	5615.00 0		COMPA RABLE	COMPAT IBLE	- NON- FLAMMA BLE	0.0	NO	5.14	ODOURL ESS	PASS	7.5	
13488	a3963db549			08-FEB-21 14:27:16	09-Feb-2021 11.53	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15600.0 00		COMPA RABLE	COMPAT IBLE	- NON- FLAMMA BLE	20.0	NO	77.18	ODOURL ESS	NOT PASS	7.5	
13489	7f86d9a3e0			08-FEB-21 14:28:30	09-Feb-2021 11.52	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15320.0 00		COMPA RABLE	COMPAT IBLE	- NON- FLAMMA BLE	19.0	NO	79.18	ODOURL ESS	NOT PASS	7.5	
13490	b9b65a1f82			08-FEB-21 14:42:50	08-Feb-2021 15.23	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	3250.00 0		COMPA RABLE	COMPAT IBLE	- NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13491	9550a4b4c3			08-FEB-21 14:44:10	09-Feb-2021 00.01	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2410.00 0		COMPA RABLE	COMPAT IBLE	- NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

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13492	ce2ed150	04d		08-FEB-21 14:45:03	08-Feb-2021 22.29	INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	620.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13493	8b901d42	27b		08-FEB-21 14:48:22	08-Feb-2021 22.33	ETP SLUDGE (34.3)	SOLID	ETP SLUDGI	12870.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	13.68	ODOURL ESS	PASS	7.5	
13494	f0146f3b	rc5		08-FEB-21 14:53:01	08-Feb-2021 22.32	INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	N 1660.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13495	831187f0	0c0		08-FEB-21 14:54:09	09-Feb-2021 00.01	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)		KITCHEN WASTE	1940.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13496	56021663	3e8		08-FEB-21 14:55:36	08-Feb-2021 16.10	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	2220.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13497	7cfecede	:3d		08-FEB-21 15:20:49	08-Feb-2021 22.38	ETP SLUDGE (34.3)	SOLID	ETP SLUDGI	6950.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	15.0	NO	78.16	ODOURL ESS	NOT PASS	7.5	
13498	4bcd9abb	002		08-FEB-21 15:34:21	08-Feb-2021 22.35	ETP SLUDGE (34.3)	SOLID	ETP SLUDGI	15000.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	9.21	ODOURL ESS	PASS	7.5	
13499	f9de9c76	61f		08-FEB-21 15:43:14	08-Feb-2021 22.38	ETP SLUDGE (34.3)	SOLID	CHEMICAL SLUDGE	19805.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.0	NO	17.21	ODOURL ESS	PASS	7.5	
13500	56d5c49	f4e		08-FEB-21 15:56:51	08-Feb-2021 17.12	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2430.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

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Sr No	۵	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	ЬН	
13501	cf37a71a	d4		08-FEB-21 16:08:11	08-Feb-2021 22.46	COPPER ETCHING RESIDUES (12.7)	SOLID	COPPER SLUDGE	11590.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	5.18	ODOURL ESS	PASS	7.5	
13502	185a2b9l	of9		08-FEB-21 16:09:17	08-Feb-2021 22.43	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	3280.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13503	2ac5793a	na9		08-FEB-21 16:12:01	09-Feb-2021 00.02	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	960.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13504	f8d4050d	7c		08-FEB-21 16:12:42	08-Feb-2021 16.56	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2360.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13505	d56bf16a	1e		08-FEB-21 16:26:24	08-Feb-2021 22.46	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	2710.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13506	f63bb687	71f		08-FEB-21 16:27:40	08-Feb-2021 22.43	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	1080.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13507	37d4d4ed	dd0		08-FEB-21 16:30:07	08-Feb-2021 22.50	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16150.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	15.0	NO	76.12	ODOURL ESS	NOT PASS	7.5	
13508	041995f4	70		08-FEB-21 16:32:59	09-Feb-2021 12.20	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	18590.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	13.0	NO	62.18	ODOURL ESS	PASS	7.5	
13509	41d226e5	54c		08-FEB-21 16:40:15	08-Feb-2021 19.24	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2120.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

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Sr No	О	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	ЬН	
13510	b95297360b			08-FEB-21 16:41:50	08-Feb-2021 19.0	8 INCINERATIO N ASH (36.2)	SOLID	P_2 BURN ⁻ ASH	Γ 1810.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13511	7644f7424f			08-FEB-21 16:49:45	09-Feb-2021 00.0	KITCHEN/GAR DEN WASTE, 4 CONSTRUCTI ON WASTE (NO CATEGORY)		KITCHEN WASTE	620.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13512	694d542e95			08-FEB-21 16:51:17	09-Feb-2021 02.3	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)		KITCHEN WASTE	1340.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13513	25fb7b3ff4			08-FEB-21 16:52:49	08-Feb-2021 23.3	RESIDUE/SLU DGES AND FILTER CAKES (16.2)	SOLID	BRINE SLUDGE	21500.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	8.7	NO	29.16	ODOURL ESS	PASS	7.5	
13514	fc4f204fd3			08-FEB-21 16:53:48	08-Feb-2021 19.1	4 INCINERATIO N ASH (36.2)	SOLID	P_1 BURN ⁻ ASH	Γ 2490.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13515	fb0363169b			08-FEB-21 16:54:30	09-Feb-2021 00.0	KITCHEN/GAR DEN WASTE, 2 CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2290.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13516	2478accacd			08-FEB-21 16:56:40	09-Feb-2021 00.0	KITCHEN/GAR DEN WASTE, 1 CONSTRUCTI ON WASTE (NO CATEGORY)		KITCHEN WASTE	2790.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13517	c6a2033e16			08-FEB-21 16:57:40	09-Feb-2021 00.0	KITCHEN/GAR DEN WASTE, 1 CONSTRUCTI ON WASTE (NO CATEGORY)		KITCHEN WASTE	2870.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
13518	e5c0dfd4b9			08-FEB-21 16:58:28	08-Feb-2021 22.5	1 ETP SLUDGE (34.3)	SOLID	ETP SLUDG	E ^{17190.0}		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	23.0	NO	79.21	ODOURL ESS	PASS	7.5	

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Receipt Date	e Io:																				
Sr No	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	Ħ			
13519 4272177032			08-FEB-21 17:03:21	09-Feb-2021 09.26	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16890.0 00		COMPA RABLE	COMPAT IBLE	- NON- FLAMMA BLE	0.0	NO	10.18	ODOURL ESS	PASS	7.5			
13520 b310d0c4da			08-FEB-21 17:07:13	09-Feb-2021 09.25	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE ²	21010.0 00		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE	0.0	NO	13.24	ODOURL ESS	PASS	7.5			
13521 c1c6e4f90b			08-FEB-21 17:08:18	10-Feb-2021 09.51	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE ⁸	8000.00 0		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE	15.0	NO	72.14	ODOURL ESS	PASS	7.5			
13522 471d0e710a			08-FEB-21 17:22:21	08-Feb-2021 18.32	INCINERATIO N ASH (36.2)	SOLID	P_2 GCT 2 ASH	21020.0 00		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
13523 fcf0dae4fe			08-FEB-21 17:29:45	08-Feb-2021 19.22	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT 3 ASH	3310.00 0		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
13524 8a6738705f			08-FEB-21 18:24:16	09-Feb-2021 09.27	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	18620.0 00		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE	0.00	NO	7.19	ODOURL ESS	PASS	7.5			
13525 1231c47581			08-FEB-21 18:25:13	09-Feb-2021 09.29	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17120.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	6.94	ODOURL ESS	PASS	7.5			
13526 a07d2c8cd6			08-FEB-21 20:51:11	08-Feb-2021 23.53	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1580.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
13527 84eb3367b8			08-FEB-21 21:16:53	08-Feb-2021 23.53	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT (3360.00 0		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE		NO		ODOURL ESS	PASS				

Date: 02-Jul-21 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 1775 of 205

Receipt Date From:

FINGERPRINT ANALYSIS REPORT - LANDFILL

Receipt Date To:

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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	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	ЬН			
15967	0feda7ca	64		01-MAR-21 16:08:56	01-Mar-2021 16.3	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	2170.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
15968	c782e325	1c		01-MAR-21 16:31:17	02-Mar-2021 08.5	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3270.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
15969	c3afdd16	a5		01-MAR-21 16:45:15	01-Mar-2021 18.0	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	1740.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
15970	ded09377	97		01-MAR-21 16:50:02	02-Mar-2021 08.5	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)		KITCHEN WASTE	1310.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
15971	698495b6	2c		01-MAR-21 17:10:11	01-Mar-2021 18.0	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2400.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
15972	0982f473	5e		01-MAR-21 17:40:16	01-Mar-2021 18.4	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2540.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
15973	76899624	f9		01-MAR-21 17:42:23	01-Mar-2021 18.5	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1140.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
15974	4c04b3f6	2f		01-MAR-21 17:43:26	01-Mar-2021 18.5	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2520.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
15975	d37e53e7	da		01-MAR-21 17:46:10	01-Mar-2021 18.5	ETP SLUDGE (34.3)	SOLID	ETP SLUDGI	E ^{15440.0}		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	10.2	NO	40.15	ODOURL ESS	PASS	7.5			

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Receipt Date From: Receipt Date To: FINGERPRINT ANALYSIS REPORT - LANDFILL

110	ceipt Date	. 10.																	
Sr No	Q	MANIFEST		Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	H.
15976	3005c0f67a		01-N 17:	MAR-21 7:47:48	02-Mar-2021 08.53	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	19700.0 00		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE	9.8	NO	38.74	ODOURL ESS	PASS	7.5
15977	20c52f5e3e		01-N 18:	MAR-21 3:01:25	01-Mar-2021 18.52	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	21055.0 00		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE	1.8	NO	15.18	ODOURL ESS	PASS	7.5
15978	3dc6e1086d		01-N 18:	MAR-21 3:38:12	02-Mar-2021 08.53	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2360.00 0		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE		NO		ODOURL ESS	PASS	
15979	a55226cba4		01-N 20:	MAR-21 0:56:47	01-Mar-2021 22.49	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2780.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS	
15980	744985d778		01-N 20:	MAR-21):58:43	01-Mar-2021 22.49	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1970.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS	
15981	9714b5a3c0		01-N 21:	MAR-21 1:03:15	01-Mar-2021 22.49	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2230.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS	
15982	01085c796b		01-N 21:	MAR-21 1:14:31	01-Mar-2021 22.50	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1910.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS	
15983	e95bea1e63		01-N 22:	MAR-21 2:04:37	01-Mar-2021 22.50	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1860.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS	
15984	578d93e0e0		01-N 22:	MAR-21 2:07:02	01-Mar-2021 22.50	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2570.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS	

Date: 02-Jul-21 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 1777 of 205

Receipt Date From:

FINGERPRINT ANALYSIS REPORT - LANDFILL

Re	ceipt Dat	e To:																
Sr No	Ω	MANIFEST	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	Ħ
15985	ad4968122f		01-MAR-2 22:11:15	¹ 01-Mar-2021 22.49 V	PROCESS RESIDUE VASTE (29.1)	SOLID	MEE SALT BEIL	1960.00 0		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE		NO	OD I	OURL ESS	PASS	
15986	6113b2b4df		01-MAR-2 22:14:46	101-Mar-2021 22.49	PROCESS RESIDUE VASTE (29.1)	SOLID	MEE SALT BEIL	1990.00 0		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE		NO	OD E	OURL ESS	PASS	
15987	cac72e8740		01-MAR-2 23:02:31	1 02-Mar-2021 00.35	NCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1870.00 0		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE		NO	OD E	OURL	PASS	
15988	a44ea69436		01-MAR-2 23:03:43	¹ 02-Mar-2021 00.34 V	PROCESS RESIDUE VASTE (29.1)	SOLID	MEE SALT BEIL	1120.00 0		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE		NO	OD E	OURL ESS	PASS	
15989	662a831f2b		01-MAR-2 23:08:01	1 02-Mar-2021 00.33	NCINERATIO N ASH (36.2)	SOLID	P_1 GCT ASH	3410.00 0		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE		NO	OD E	OURL ESS	PASS	
15990	bd6886a217		02-MAR-2 00:40:37	1 02-Mar-2021 05.57	NCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	3120.00 0		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE		NO	OD E	OURL ESS	PASS	
15991	86fdf8a756		02-MAR-2 00:41:51	1 02-Mar-2021 05.56	NCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	1770.00 0		COMPA RABLE	COMPAT IBLE	. NON- FLAMMA BLE		NO	OD I	OURL ESS	PASS	
15992	b7a72c2fae		02-MAR-2 01:42:36	1 02-Mar-2021 05.56	NCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1990.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	OD I	OURL ESS	PASS	
15993	552dc1c0d4		02-MAR-2 01:44:17	1 02-Mar-2021 05.54	NCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1630.00 0		COMPA RABLE	COMPAT IBLE	- NON- FLAMMA BLE		NO	OD I	OURL ESS	PASS	

Date: 02-Jul-21 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 2056 of 205

Receipt Date From:

FINGERPRINT ANALYSIS REPORT - LANDFILL

Receipt Date To:

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE	ODOR	PFLT TEST	H			
18496	7f073d67c7			31-MAR-21 14:36:25	31-Mar-2021 14	.58 INCINERATIO N ASH (36.2)	SOLID	P_2 BURN ⁻ ASH	Γ 2340.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
18497	956cd230f1			31-MAR-21 14:55:27	31-Mar-2021 15	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2470.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
18498	89abc29fc1			31-MAR-21 14:56:44	31-Mar-2021 15	i.38 KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	1060.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
18499	50bfc7ae8e			31-MAR-21 15:31:52	31-Mar-2021 15	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	1790.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
18500	ca1c94f596			31-MAR-21 15:32:31	31-Mar-2021 15	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	1540.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
18501	ec8d403cb4			31-MAR-21 16:00:04	31-Mar-2021 16	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	1940.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
18502	2148a9a2e9			31-MAR-21 16:00:49	31-Mar-2021 16	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2520.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
18503	d7c67110ff			31-MAR-21 16:06:19	31-Mar-2021 18	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2760.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				
18504	9b33c01d59			31-MAR-21 16:13:15	31-Mar-2021 18	N ASH (36.2)	SOLID	P_1 BURN ⁻ ASH	Г 3760.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS				

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Receipt Date From:

FINGERPRINT ANALYSIS REPORT - LANDFILL

Receipt Date To:

Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	COMPARISON WITH STD	COMPATIBILIT Y TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	ODOR	PFLT TEST	НН	
1850	e68e742177			31-MAR-21 16:17:19	31-Mar-2021 18.5	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2550.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
18500	02290ff1cf			31-MAR-21 16:18:50	31-Mar-2021 18.5	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	7 2030.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
18507	a7452d2d9e			31-MAR-21 17:07:00	31-Mar-2021 18.5	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	7 2320.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
18508	56f3c03594			31-MAR-21 17:16:29	31-Mar-2021 18.4	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2920.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		
18509	c96bd5968f			31-MAR-21 17:49:31	31-Mar-2021 18.5	incineratio n ash (36.2)	SOLID	P_1 GCT ASH	20230.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		ODOURL ESS	PASS		

Sr.			VOC			HzS	
No.	Location	F	Results in ppl)	1	Results in pp	m
NO.		15-Oct-20	12-Nov-20	17-Dec-20	15-Oct-20	12-Nov-20	17-Dec-20
1	VENT-08	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT-09	BDL	BDL	8DL	BDL	BDL	1.0
3	VENT-11	BDL	BDL	1.0	BDL	BDL	BDL
4	VENT-14	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT-15	1.0	BDL	BDL	BDL	BDL	BDL
6	VENT-17	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT-18	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT-19	BDL	1.0	BDL	BDL	BDL	BDL
9	VENT-21	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT -22	BDL	BDL	BDL	1.0	BDL	BDL
11	VENT -23	BDL	BDL	BDL	BDL	BDL	BDL
12	VENT-24	BDL	8DL	BDL	BDL	BDL	BDL
13	VENT-25	BDL	BDL	BDL	BDL:	BDL	BDL

Mr.Ajay Patel (Executive -QA) FOR BEIL INFRSTRUCTURE LTD.

Phase - II Monitoring of Gas Vent Provided in SLF Annexure - V Page 2/3

Sr.			VOC			H₂S	
No	Location	The second secon	Results in ppl			Results in pp	m
53		15-Oct-20	12-Nov-20	17-Dec-20	15-Oct-20	12-Nov-20	17-Dec-2
7	VENT -7	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT-8	BDL	BDL	1	BDL	BDL	BDL
9	VENT-9	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT-10	BDL	BDL	BDL.	BDL	BDL	BDL
11	VENT-11	BDL	BDL	BDL	BDL	BDL	BDL
12	VENT -12	BDL	BDL	BDL	BDL	BDL	BDL
14	VENT-14	BDL	BDL	BDL	BDL	BDL	BDL
15	VENT-15	BDL	BDL	BDL	BDL	BDL	BDL
16	VENT-16	1	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	1	BDL	BDL
1	VENT-21	8DL	1	BDL	BDL	BDL	
23	VENT-23	BDL	BDL	BDL	BDL	1	BDL
4	VENT-24	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT-25	BDL	BDL	BDL	BDL		BDL
6	VENT-26	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT-27	BDL	BDL			BDL BDL	1
8	VENT -28	BDL	BDL	BDL BDL	BDL	BDL	BDL
9	VENT -29	BDL	BDL	BDL	BDL	BDL BDL	BDL
0	VENT -30	BDL	BDL	BDL	BDL	BDL	BDL
1	VENT-31	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT -32	BDL		BDL	BDL	BDL	BDL
3	VENT-33	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT-34	BDL	BDL	BDL	BDL	BDL	BDL
-	VENT-35	BDL	BDL	BDL	BDL	BDL	BDL
_	VENT-36	BDL	BDL	BDL	BDL	BDL	BDL
_	VENT-37	BDL	BDL	BDL	BDL	1	BDL
-	VENT -38	1	BDL	BDL	BDL	BDL	1
	VENT-39	BDL	BDL	BDL	BDL	BDL	BDL
-	VENT-40	BDL	1	BDL	BDL	BDL.	BDL
-	VENT-41	BDL	BDL	BDL	BDL.	BDL	BDL
-	VENT -42	BDL	BDL	BDL	1	BDL	BDL
-	VENT -43	BDL	BDL	BDL	BDL	BDL	BDL
-	VENT-44	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT -45	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT -46	BDL	BDL	BDL	BDL	BDL	BDL
	VENT -47	BDL	BDL	BDL	BDL	BDL	BDL
1	VENT -48	BDL	BDL	BDL	BDL	BDL	BDL
1	VENT -49	BDL	BDL	BDL	BDL	BDL	BDL
1	VENT -50	BDL	BDL	BDL	BDL	BDL	BDL
1	VENT-51	BDL	BDL	1	BDL	BDL	1
Ī	VENT-52	BDL	BDL	BDL	BDL	BDL	BDL
-	VENT -53	BDL	BDL	BDL	8DL	BDL /	BDL

Mr.Ajay Patel (Executive -QA) Con Bell INFRASING BREETING

Phase - III Monitoring of Gas Vent Provided in SLF Annexure - V Page 3/3

	-		VOC			H₂S	
Sr.	Location	1	Results in ppl)		Results in pp	m
No.		15-Oct-20	12-Nov-20	17-Dec-20	15-Oct-20	12-Nov-20	17-Dec-20
1	VENT-1	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT -2	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT-3	BDL	BDL	BDL	1	BDL	BDL
4	VENT-4	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT-5	1	BDL	BDL	BDL	BDL	1
6	VENT-6	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT-7	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT-8	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT-9	BDL	BDL	BDL	BDL.	BDL	BDL
10	VENT-10	BDL	1	BDL	BDL	BDL	BDL
11	VENT-11	BDL	BDL	BDL	BDL	1	BDL
12	VENT-12	BDL	BDL	1	BDL	BDL	BDL
13	VENT-13	BDL	BDL	BDL	BDL	BDL	BDL
14	VENT-14	BDL	BDL	BDL	BDL	BDL	BDL
15	VENT-15	BDL	BDL	BDL	BDL	BDL	BDL

FOR BEIL INFRSTRUCTURE LTD.

Mr.Ajay Patel (Executive -QA)

Sr.	les teor		voc			H ₂ S	-
No.	Location	F	Results in ppl	b		Results in pp	m
reu.		17-Jan-21	15-Feb-21	13-Mar-21	17-Jan-21	15-Feb-21	13-Mar-21
1	VENT-01	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT -02	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT -03	BDL	BDL	1.0	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	1.0
7	VENT-07	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT-08	BDL	1.0	BDL	BDL	BDL	BDL
9	VENT-09	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT-10	BDL	BDL	BDL	1.0	BDL	BDL
11	VENT-11	BDL	BDL	BDL	BDL	BDL	BDL
12	VENT-12	BDL	BDL	BDL	BDL	BDL	BDL
13	VENT -13	BDL	BDL	BDL	BDL	BDL	BDL
14	VENT-14	BDL	1.0	BDL	BDL	BDL	BDL
15	VENT-15	1	BDL	BDL	BDL	BDL	BDL
16	VENT-16	BDL	BDL	BDL	1.0	BDL	BDL
17	VENT -17	BDL	1.0	BDL	BDL	BDL	BDL
18	VENT -18	BDL	BDL	BDL	BDL	BDL	BDL
19	VENT-19	BDL	BDL	BDL	1.0	BDL	BDL
20	VENT-20	BDL	1.0	BDL	BDL	BDL	BDL
21	VENT-21	BDL	BDL	BDL	BDL	BDL	BDL

Mr.Ajay Patel (Executive -QA) FOR BEIL INFRSTRUCTURE LTD.

Phase - II Monitoring of Gas Vent Provided in SLF Annexure - V Page 2/3

Sr.			VOC			H₂S	
No.	Location		Results in ppl	•		Results in pp	m
		17-Jan-21	15-Feb-21	13-Mar-21	17-Jan-21	15-Feb-21	13-Mar-2
1	VENT-01	BDL	BDL	BDL	BDL	BDL -	BDL
2	VENT -02	BDL	BDL	1.0	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	BDL	BDL	BDL	BDL
8	VENT-08	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT-09	1.0	BDL	BDL	BDL	BDL	BDL
10	VENT-10	BDL	BDL	BDL	BDL	BDL	
11	VENT-11	BDL	BDL	BDL	BDL	BDL	BDL
12	VENT-12	BDL	BDL	BDL	BDL		BDL
13	VENT-13	BDL	BDL	BDL		BDL	BDL
14	VENT-14	BDL			1.0	BDL	BDL
_	VENT-15	BDL	1.0	BDL	BDL	BDL	BDL
_			BDL	BDL	BDL	1.0	BDL
_	VENT-16	BDL	BDL	BDL	BDL	BDL	BDL
17	VENT-17	BDL	BDL	BDL	BDL	BDL	BDL
-	VENT-18	BDL	BDL	BDL	BDL	BDL	1.0
market and an artist of	VENT-19	BDL	BDL	BDL	BDL	BDL	BDL
-	VENT-20 VENT-21	BDL	BDL	BDL	BDL	BDL	BDL
_		BDL	BDL	BDL		BDL	BDL
$\overline{}$	VENT -22	BDL	BDL	BDL	BDL	BDL	BDL
_	VENT -23	BDL	BDL	BDL	BDL	BDL	BDL
-	VENT -24	BDL	1.0	BDL	BDL	BDL	BDL
_	VENT-25	BDL	BDL	BDL	BDL	BDL	BDL
_	VENT -26	BDL	BDL	BDL	BDL	BDL	BDL
_	VENT -27	BDL	BDL	BDL	BDL	BDL	BDL
	VENT -28	BDL	BDL	BDL	BDL	BDL	BDL
_	VENT-29	BDL	BDL	BDL	BDL	1.0	BDL
-	VENT -30	1.0	BDL	BDL	BDL	BDL	1.0
_	VENT -31	BDL	BDL	BDL	BDL	BDL	BDL
_	VENT-32	BDL	1.0	BDL	BDL	BDL	∩ BDL
33	VENT-33	BDL	BDL	BDL	BDL	BDL	Y, BDL

Mr.Ajay Patel (Executive -QA)

Phase - III Monitoring of Gas Vent Provided in SLF Annexure - V Page 3/3

			voc			H₂S	
Sr.	Location		Results in ppl	b		Results in pp	m
No.		17-Jan-21	15-Feb-21	13-Mar-21	17-Jan-21	Results in p 15-Feb-21 BDL BDL BDL BDL BDL BDL BDL BD	13-Mar-21
1	VENT-1	BDL	BDL	BDL	BDL	BDL ·	BDL
2	VENT-2	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT-3	BDL	BDL	BDL	1.0	BDL	BDL
4	VENT-4	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT-5	1.0	BDL	BDL	BDL	BDL	1.0
6	VENT-6	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT-7	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT-8	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT-9	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT-10	BDL	1.0	BDL	BDL	BDL	BDL
11	VENT -11	BDL	BDL	BDL	BDL	1.0	BDL
12	VENT -12	BDL	BDL	1.0	BDL	BDL	BDL

FOR BEIL INFRSTRUCTURE LTD.

Mr.Ajay Patel (Executive -QA)



BEIL INFRASTRUCTURE LIMITED

(Formely Known As Bharuch Enviro Infrastructure Limited)

Ref.: BEIL/ANK/OEP/2020-21

September 29, 2020

To,

Dy. Director of Industrial Safety and Health, 2nd Floor, Multi-storied Building, Bharuch.

Sub: Submission of On-Site Emergency Plan for the year 2020-21.

Dear Sir,

Herewith, we are submitting the "On-Site Emergency Plan" updated in October-2020 for the year of 2020-21.

This is for your kind information & record please.

Thanking you,

For, BEIL Infrastructure Limited, Ankleshwar.

(Authorized Signatory)

9 611012016

ાયબ **બિયામક** ઓશાસ્ત્રિક અલામ**િ અ**ને સ્થાસ્ત્ર્ય

- DEPA

CIN No.: U45300GJ1997PLC032696

Regd. Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat)
Phones (02646) 263135, 225228 • Fax : (026 x: +9) 849 • E-mail : dalwadibd@bell.co.in



BEIL INFRASTRUCTURE LIMITED



PLOT NO. 9601-04, 9701-16, 10001-3, GIDC INDUSTRIAL ESTATE, ANKLESHWAR – 393 002, DIST. BHARUCH, 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 For ISO 14001: 27 March 2018 Expiry date of previous cycle For ISO 45001: **Not Applicable** Recertification Audit date For ISO 14001: 14 March 2018 Recertification Audit date For ISO 45001: 18 March 2020 Recertification cycle start date For ISO 14001: 27 March 2018 Recertification cycle start date For ISO 45001: 22 May 2020

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **27 March 2021**

Certificate No. IND18.8597U/E/HS Version: 3 Revision date: 22 May 2020

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.

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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.

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QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

M/s. BEIL INFRASTRUCTURE LIMITED PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL 0265 Issue Date 28/10/2020

Customer's Ref.

W.O.No. 8520210010

Dated:06/04/2020

Description of Sample

Sample Receipt Date

Date of Starting of Test

Sampling By

Packing/ Seal

Test Method

Soil Sample Date of Sampling 18/10/2020

Pollucon Laboratories Pvt. Ltd.

19/10/2020

Sealed 19/10/2020 USEPA/IS 2720 etc.

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

: 02 Kg/ Three USEPA/IS 2720 etc.

USEPA/IS 2720 etc. BL/2010/29 TO 31

Test Parameters As per table Date of Completion of Test : 26/10/2020

TEST RESULT

SR.	A LINE OF SHIP SHIP SHIP SHIP SHIP SHIP SHIP SHIP				RESULT	
NO.	TEST PARAMETERS	UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Methods
1	pH	-0.0	8.90	8.86	8.69	IS:2720 (Part-26):2016
2	Organic Carbon	%	1.93	1.81	1.96	IS:2720 (Part-22):2015
3	Organic Matter	%	3.32	3.12	3.37	IS:2720 (Part-22):2015
4	Cadmium as cd by TCLP	mg/l	0.025	0.035	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B
6	Arsenic by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B
7	Nickel as Ni by TCLP	mg/l	0.56	0.53	0.64	USEPA 1311 APHA(23 rd 2017)3111-B
8	Zinc as Zn by TCLP	mg/l	0.53	0.52	0.78	USEPA 1311 APHA(23 rd 2017)3111-B
9	Copper as Cu by TCLP	mg/l	0.45	0.39	0.70	USEPA 1311 APHA(23 rd 2017)3111-B
10	Iron as Fe by TCLP	mg/l	5.96	5.12	0.69	USEPA 1311 APHA(23 rd 2017)3111-B
11	Manganese as Mn by TCLP	mg/l	16.3	11.6	13.2	USEPA 1311 APHA(23 rd 2017)3111-B
12	Cobalt by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B
14	Mercury By TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B
15	PAH	mg/Kg	BDL*	BDL*	BDL*	USEPA 3540-C
16	Texture	allungs ro	Sandy loam	Sandy loam	Loam	Soil Manual of India

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MackySuraliwala Sr. Scientist

freein Dr. ArunBajpai

Lab Manager (Q)

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

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

 GPCB approach schedule II auditor

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



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

Test Report No. : **PL/BL 0265**Issue Date : **28/10/2020**

Customer's Ref. ... W.O.No. 8520210010

Dated:06/04/2020

TEST RESULT

	LUCE SUITE FOLD	DE POLICE	n julious juli		RESULT	to a following round in following
SR. NO.	TEST PARAMETERS	UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Methods
17	Sand	%	59	60	50	Soil Manual of India
18	Clay	%	17	9	19	Soil Manual of India
19	Silt	%	24	31	31	Soil Manual of India
20	Porosity	%	40	35	40	P.K gupta : 2004
21	Cation Exchange Capacity	meq/100 gm	11.6	9.4	9.8	Soil Manual of India
22	Water Holding capacity	%	42	50	49.2	Soil Manual of India
23	Bulk Density	gm/cm3	1.40	1.42	1.2	P.K gupta : 2004
24	SAR	- ma-1400m	8.33	5.01	6.06	By Calculation
25	Available Nitrogen	mg/Kg	86	87	93	P.K gupta : 2004
26	Available Phosphorus	mg/Kg	693	806	796	P.K gupta : 2004
27	Exchangeable Calcium	meq/l	110	93	87	P.K gupta : 2004
28	Exchangeable Magnesium	meq/l	8.2	10.2	8.96	P.K gupta : 2004
29	Exchangeable Sodium	meq/l	64	36	42	P.K gupta : 2004
30	Exchangeable Potassium	meq/l	8.3	7.2	9.8	P.K gupta : 2004
31	Conductivity	μs/cm	276	240	334	IS: 14767: 2016

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

● FSSAI Approved Lab ● 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 suddior



QF/7.8/37-EX

Customer's Name and Address:

Sampling By

Packing/ Seal

Sample Receipt Date

Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0266 Issue Date : 28/10/2020

W.O.No. 8520210010 Customer's Ref.

: 02 Kg/ Three

Dated:06/04/2020

Description of Sample Soil Sample

Date of Sampling 19/10/2020

Sealed

Quantity/No. of Samples Pollucon Laboratories Pvt. Ltd. Sampling Procedure

: USEPA/IS 2720 etc. Protocol (purpose) USEPA/IS 2720 etc. 20/10/2020 Lab ID/Sub. : BL/2010/40 TO 42

Date of Starting of Test 20/10/2020 **Test Parameters** As per table Test Method USEPA/IS 2720 etc. Date of Completion of Test 26/10/2020

TEST RESULT

210	STORY STREET, SOUTHINGS A		RESULT					
SR. NO.	TEST PARAMETERS	AMETERS UNIT	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods		
1	рН	1	8.80	8.58	8.70	IS:2720 (Part-26):2016		
2	Organic Carbon	%	1.82	1.70	1.43	IS:2720 (Part-22):2015		
3	Organic Matter	%	3.13	2.93	2.46	IS:2720 (Part-22):2015		
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
6	Arsenic by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B		
7	Nickel as Ni by TCLP	mg/l	0.63	0.48	0.43	USEPA 1311 APHA(23 rd 2017)3111-B		
8	Zinc as Zn by TCLP	mg/l	0.42	0.53	0.56	USEPA 1311 APHA(23 rd 2017)3111-B		
9	Copper as Cu by TCLP	mg/l	0.38	0.32	0.32	USEPA 1311 APHA(23 rd 2017)3111-B		
10	Iron as Fe by TCLP	mg/l	0.94	0.75	0.87	USEPA 1311 APHA(23 rd 2017)3111-B		
11	Manganese as Mn by TCLP	mg/l	6.8	15.6	12.6	USEPA 1311 APHA(23 rd 2017)3111-B		
12	Cobalt by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B		
14	Mercury By TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B		
15	PAH	mg/Kg	BDL*	BDL*	BDL*	USEPA 3540-C		
16	Texture	al lives ro	Silt Loam	clay Loam	Sandy loam	Soil Manual of India		

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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

 FSSAI Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-EX

Customer's Name and Address:

Page: 2 of 2

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

Test Report No. : PL/BL 0266
Issue Date : 28/10/2020
Customer's Ref. : W.O.No. 8520210010
Dated:06/04/2020

TEST RESULT

	TEST PARAMETERS	TO THE OWNER OF	RESULT				
SR. NO.		UNIT	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods	
17	Sand	%	27	29	58	Soil Manual of India	
18	Clay	%	18	39	7.0	Soil Manual of India	
19	Silt	%	55	32	35	Soil Manual of India	
20	Porosity	%	40	41	38	P.K gupta : 2004	
21	Cation Exchange Capacity	meq/100 gm	12.4	12.8	11.2	Soil Manual of India	
22	Water Holding capacity	%	50	56	58	Soil Manual of India	
23	Bulk Density	gm/cm3	1.29	1.28	1.28	P.K gupta : 2004	
24	SAR	N-MARKET	5.45	9.51	7.62	By Calculation	
25	Available Nitrogen	mg/Kg	97	98	93	P.K gupta : 2004	
26	Available Phosphorus	mg/Kg	614	623	512	P.K gupta : 2004	
27	Exchangeable Calcium	meq/l	90	98	92	P.K gupta : 2004	
28	Exchangeable Magnesium	meq/l	7.30	7.2	8.4	P.K gupta : 2004	
29	Exchangeable Sodium	meq/l	38	69	54.0	P.K gupta : 2004	
30	Exchangeable Potassium	meq/l	0.70	8.2	0.86	P.K gupta : 2004	
31	Conductivity	μs/cm	324	396	234	IS: 14767: 2016	

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-EX

Customer's Name and Address: Page: 1 of 2

M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL 0267 Issue Date 28/10/2020

W.O.No. 8520210010 Customer's Ref. Dated:06/04/2020

Description of Sample Soil Sample

Date of Sampling 19/10/2020 Quantity/No. of Samples

: 02 Kg/Two Sampling By **Pollucon Laboratories Pvt. Ltd.** Sampling Procedure : USEPA/IS 2720 etc. Sample Receipt Date Protocol (purpose) USEPA/IS 2720 etc. 20/10/2020 Packing/ Seal Sealed Lab ID/Sub. BL/2010/43 & 44 Date of Starting of Test 20/10/2020 **Test Parameters** As per table

Test Method USEPA/IS 2720 etc. Date of Completion of Test 26/10/2020

TEST RESULT

6 D	OLIMON SOLIMON SOLIMON SOLI	OHIKUME	Hambi Roumon e	RESULT		
SR. NO.	TEST PARAMETERS	UNIT	Gadkhol (N 21.652289 E 73.0181463)	Motali (N 21.6511008 E 73.0421245)	Methods	
1	pH		8.30	7.83	IS:2720 (Part-26):2016	
2	Organic Carbon	%	1.80	1.34	IS:2720 (Part-22):2015	
3	Organic Matter	%	3.10	2.31	IS:2720 (Part-22):2015	
4	Cadmium as cd by TCLP	mg/l	0.048	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B	
7	Nickel as Ni by TCLP	mg/l	0.46	0.45	USEPA 1311 APHA(23 rd 2017)3111-B	
8	Zinc as Zn by TCLP	mg/l	0.62	0.69	USEPA 1311 APHA(23 rd 2017)3111-B	
9	Copper as Cu by TCLP	mg/l	0.15	0.32	USEPA 1311 APHA(23 rd 2017)3111-B	
10	Iron as Fe by TCLP	mg/l	6.90	0.46	USEPA 1311 APHA(23 rd 2017)3111-B	
11	Manganese as Mn by TCLP	mg/l	8.12	8.90	USEPA 1311 APHA(23 rd 2017)3111-B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B	
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C	
16	Texture		silt Loam	Loam	Soil Manual of India	

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-EX

Page: 2 of 2

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

Customer's Name and Address:

Test Report No. : PL/BL 0267 Issue Date : 28/10/2020

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

TEST RESULT

	A SOUTH OF THE SOU	ECON POLICE ON TO	ALGORITHM STATES	RESULT	DOM HOLLHOON POLICION HOLE
SR. NO.	TEST PARAMETERS	UNIT	Gadkhol (N 21.652289 E 73.0181463)	Motali (N 21.6511008 E 73.0421245)	Methods
17	Sand	%	25	46	Soil Manual of India
18	Clay	%	21	20	Soil Manual of India
19	Silt	%	54	34	Soil Manual of India
20	Porosity	%	34	32	P.K gupta : 2004
21	Cation Exchange Capacity	meq/100 gm	13	11	Soil Manual of India
22	Water Holding capacity	%	49	68	Soil Manual of India
23	Bulk Density	gm/cm3	1.36	1.27	P.K gupta : 2004
24	SAR	JOHN TO BUILDING	6.55	6.82	By Calculation
25	Available Nitrogen	mg/Kg	93	180	P.K gupta : 2004
26	Available Phosphorus	mg/Kg	558	564	P.K gupta : 2004
27	Exchangeable Calcium	meq/I	102	126	P.K gupta : 2004
28	Exchangeable Magnesium	meq/I	10	9	P.K gupta : 2004
29	Exchangeable Sodium	meq/l	49	56	P.K gupta : 2004
30	Exchangeable Potassium	meq/I	6	12	P.K gupta : 2004
31	Conductivity	μs/cm	390	320	IS: 14767: 2016

Mack **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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Sec. 12 of Environmental (Protection) Act-1986

schedule II auditor



QF/7.8/37-EX

Customer's Name and Address:

Date of Sampling

Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0268 Issue Date 28/10/2020

W.O.No. 8520210010 Customer's Ref. Dated:06/04/2020

Description of Sample Soil Sample

20/10/2020

Quantity/No. of Samples

: 02 Kg/ Three

Sampling By Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 21/10/2020

Sampling Procedure : USEPA/IS 2720 etc. Protocol (purpose) Lab ID/Sub.

: USEPA/IS 2720 etc. : BL/2010/57 TO 59

Packing/ Seal Sealed Date of Starting of Test 21/10/2020 USEPA/IS 2720 etc. Test Method

Test Parameters Date of Completion of Test

: As per table : 27/10/2020

TEST RESULT

100110	TOTAL POLITICAL POLITICAL IN	11000100	RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Umarwada (N 21.5911532 E 72.97750839)	BEIL within down Site	BEIL within up site	Methods	
1	pH		7.81	8.58	8.70	IS:2720 (Part-26):2016	
2	Organic Carbon	%	1.56	1.86	1.83	IS:2720 (Part-22):2015	
3	Organic Matter	%	2.68	3.20	3.15	IS:2720 (Part-22):2015	
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B	
7	Nickel as Ni by TCLP	mg/l	0.46	0.78	0.75	USEPA 1311 APHA(23 rd 2017)3111-B	
8	Zinc as Zn by TCLP	mg/l	0.57	0.46	0.48	USEPA 1311 APHA(23 rd 2017)3111-B	
9	Copper as Cu by TCLP	mg/l	0.86	0.34	0.68	USEPA 1311 APHA(23 rd 2017)3111-B	
10	Iron as Fe by TCLP	mg/l	0.43	0.56	0.57	USEPA 1311 APHA(23 rd 2017)3111-B	
11	Manganese as Mn by TCLP	mg/l	23.80	7.32	10.3	USEPA 1311 APHA(23 rd 2017)3111-B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B	
15	PAH	mg/Kg	BDL*	BDL*	BDL*	USEPA 3540-C	
16	Texture	dilione ed	silt Loam	Sandy loam	Sandy loam	Soil Manual of India	

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Mack

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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Sec. 12 of Environmental (Protection) Act-1986

 ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 GPCB approach

schedule II auditor



QF/7.8/37-EX

Customer's Name and Address:

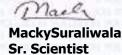
Page: 2 of 2

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

Test Report No. : PL/BL 0268
Issue Date : 28/10/2020
Customer's Ref. : W.O.No. 8520210010
Dated:06/04/2020

TEST RESULT

501 101	THE PARTY OF THE P	TO LINCON	RESULT			
SR. NO.	TEST PARAMETERS	UNIT	Umarwada (N 21.5911532 E 72.97750839)	BEIL within down Site	BEIL within up site	Methods
17	Sand	%	9	60	58	Soil Manual of India
18	Clay	%	35	16	20	Soil Manual of India
19	Silt	%	56	24	22	Soil Manual of India
20	Porosity	%	35	41	39	P.K gupta : 2004
21	Cation Exchange Capacity	meq/100 gm	10	12.2	10.6	Soil Manual of India
22	Water Holding capacity	%	60	48	51	Soil Manual of India
23	Bulk Density	gm/cm3	1.25	1.33	1.50	P.K gupta : 2004
24	SAR		9.42	5.70	6.92	By Calculation
25	Available Nitrogen	mg/Kg	126	90	93	P.K gupta : 2004
26	Available Phosphorus	mg/Kg	804	583	710	P.K gupta : 2004
27	Exchangeable Calcium	meq/l	96	101	122	P.K gupta : 2004
28	Exchangeable Magnesium	meq/l	8	7.72	8.9	P.K gupta : 2004
29	Exchangeable Sodium	meq/l	68	42	56	P.K gupta : 2004
30	Exchangeable Potassium	meq/l	6	4.6	7.2	P.K gupta : 2004
31	Conductivity	μs/cm	268	230	268	IS: 14767: 2016



Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-EX

Customer's Name and Address:

Sampling By

Packing/ Seal

Test Method

Sample Receipt Date

Page: 1 of 2

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL0354 Issue Date 09/12/2020

W.O.No. 8520210010 Customer's Ref. Dated:06/04/2020

Description of Sample Soil Sample

Date of Sampling 20/11/2020

Pollucon Laboratories Pvt. Ltd.

Quantity/No. of Samples Sampling Procedure

: 02 Kg/Three

21/11/2020

Sealed

: USEPA/IS 2720 etc. Protocol (purpose) : USEPA/IS 2720 etc. Lab ID/Sub. : BL/2011/31 TO 32

Date of Starting of Test 21/11/2020 USEPA/IS 2720 etc. **Test Parameters** Date of Completion of Test

: As per table : 30/11/2020

TEST RESULT

0110	SICOH SOLISION POLISION SOLISIO	or entition is	RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Gadkhol (N 21.652289 E 73.0181463)	Motali (N 21.6511008 E 73.0421245)	Methods		
1	pH	(23) rec	8.47	7.94	IS:2720 (Part-26):2016		
2	Organic Carbon	%	1.76	1.58	IS:2720 (Part-22):2015		
3	Organic Matter	%	3.03	2.72	IS:2720 (Part-22):2015		
4	Cadmium as cd by TCLP	mg/l	0.068	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B		
7	Nickel as Ni by TCLP	mg/l	0.34	0.58	USEPA 1311 APHA(23 rd 2017)3111-B		
8	Zinc as Zn by TCLP	mg/l	0.78	0.80	USEPA 1311 APHA(23 rd 2017)3111-B		
9	Copper as Cu by TCLP	mg/l	0.29	0.43	USEPA 1311 APHA(23 rd 2017)3111-B		
10	Iron as Fe by TCLP	mg/l	5.74	0.76	USEPA 1311 APHA(23 rd 2017)3111-B		
11	Manganese as Mn by TCLP	mg/l	9.63	7.84	USEPA 1311 APHA(23 rd 2017)3111-B		
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B		
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B		
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C		
16	Texture	TO THE PARTY OF	silt Loam	Loam	Soil Manual of India		

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Macky **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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 GPCB approach schedule II auditor

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



QF/7.8/37-EX

Page: 2 of 2

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

Customer's Name and Address:

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL 0354

Issue Date : 09/12/2020

Customer's Ref. : W.O.No. 8520210010
Dated:06/04/2020

TEST RESULT

500		MONEY TO A STATE OF THE	Allow Hillson III	RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Gadkhol (N 21.652289 E 73.0181463)	Motali (N 21.6511008 E 73.0421245)	Methods			
17	Sand	%	25	49	Soil Manual of India			
18	Clay	%	19	19	Soil Manual of India			
19	Silt	%	56	32	Soil Manual of India			
20	Porosity	%	37	33.6	P.K gupta : 2004			
21	Cation Exchange Capacity	meq/ 100 gm	14	12.65	Soil Manual of India			
22	Water Holding capacity	%	47.6	62	Soil Manual of India			
23	Bulk Density	gm/cm3	1.34	1.30	P.K gupta : 2004			
24	SAR		6.78	8.2	By Calculation			
25	Available Nitrogen	mg/Kg	98	174	P.K gupta : 2004			
26	Available Phosphorus	mg/Kg	530	540	P.K gupta : 2004			
27	Exchangeable Calcium	meq/l	87	93	P.K gupta : 2004			
28	Exchangeable Magnesium	meq/l	7.0	8.2	P.K gupta : 2004			
29	Exchangeable Sodium	meq/l	56	50	P.K gupta : 2004			
30	Exchangeable Potassium	meq/l	6.0	9.4	P.K gupta : 2004			
31	Conductivity	μs/cm	398	334	IS: 14767: 2016			

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

◆FSSAI Approved Lab ◆ Recognised by MoEF. New Delhi Under ◆ GPCB approved ◆ ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 Sec. 12 of Environmental (Protection) Acti-1986 achedule II auditor



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0355 Issue Date 09/12/2020

W.O.No. 8520210010 Customer's Ref. Dated:06/04/2020

Description of Sample Soil Sample

19/11/2020

Quantity/No. of Samples

: 02 Kg/ Three

Sampling By Sample Receipt Date Pollucon Laboratories Pvt. Ltd. 20/11/2020

Sampling Procedure Protocol (purpose) Lab ID/Sub.

: USEPA/IS 2720 etc. : USEPA/IS 2720 etc. : BL/2011/21 TO 23

Packing/ Seal Date of Starting of Test Test Method

Date of Sampling

Sealed 20/11/2020 USEPA/IS 2720 etc.

Test Parameters Date of Completion of Test

: As per table : 30/11/2020

TEST RESULT

(010)	THE RESIDENCE OF THE PARTY OF T	1112012	RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Methods	
1	pH	W	8.74	8.79	8.51	IS:2720 (Part-26):2016	
2	Organic Carbon	%	1.50	1.68	1.20	IS:2720 (Part-22):2015	
3	Organic Matter	%	2.58	2.89	2.06	IS:2720 (Part-22):2015	
4	Cadmium as cd by TCLP	mg/l	0.046	0.043	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B	
7	Nickel as Ni by TCLP	mg/l	0.46	0.68	0.76	USEPA 1311 APHA(23 rd 2017)3111-B	
8	Zinc as Zn by TCLP	mg/l	0.69	0.74	0.82	USEPA 1311 APHA(23 rd 2017)3111-B	
9	Copper as Cu by TCLP	mg/l	0.32	0.48	0.79	USEPA 1311 APHA(23 rd 2017)3111-B	
10	Iron as Fe by TCLP	mg/l	6.98	6.20	0.85	USEPA 1311 APHA(23 rd 2017)3111-B	
11	Manganese as Mn by TCLP	mg/l	15.4	12.6	14.8	USEPA 1311 APHA(23 rd 2017)3111-B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B	
15	PAH	mg/Kg	BDL*	BDL*	BDL*	USEPA 3540-C	
16	Texture	-	Sandy loam	Sandy loam	Loam	Soil Manual of India	

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Mack **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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 GPCB approach schedule II auditor

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



QF/7.8/37-EX

Customer's Name and Address: Page: 2 of 2

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

Test Report No. : **PL/BL 0355**Issue Date : **09/12/2020**

Customer's Ref. : W.O.No. 8520210010 Dated:06/04/2020

TEST RESULT

	TEST PARAMETERS	DE POLICE	RESULT					
SR. NO.		UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Methods		
17	Sand	%	62	61	52	Soil Manual of India		
18	Clay	%	15	12	20	Soil Manual of India		
19	Silt	%	23	27	28	Soil Manual of India		
20	Porosity	%	35.4	34	37.6	P.K gupta : 2004		
21	Cation Exchange Capacity	meq/100 gm	11.94	10.21	10.48	Soil Manual of India		
22	Water Holding capacity	%	40.6	48	47	Soil Manual of India		
23	Bulk Density	gm/cm3	1.58	1.62	1.46	P.K gupta : 2004		
24	SAR	E PELLINON	8.45	7.53	9.04	By Calculation		
25	Available Nitrogen	mg/Kg	95	90	85	P.K gupta : 2004		
26	Available Phosphorus	mg/Kg	570	734	6.90	P.K gupta : 2004		
27	Exchangeable Calcium	meq/l	93	87	75	P.K gupta : 2004		
28	Exchangeable Magnesium	meq/l	7.6	9.4	7.24	P.K gupta : 2004		
29	Exchangeable Sodium	meq/I	60	52	58	P.K gupta : 2004		
30	Exchangeable Potassium	meq/l	7.3	7.96	8.26	P.K gupta : 2004		
31	Conductivity	μs/cm	290	268	340	IS: 14767: 2016		

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. Issue Date

PL/BL 0356

09/12/2020

W.O.No. 8520210010

Customer's Ref.

Dated:06/04/2020

Description of Sample Soil Sample

21/11/2020

Quantity/No. of Samples

: 02 Kg/ Three

Sampling By Sample Receipt Date Pollucon Laboratories Pvt. Ltd. 23/11/2020

Sampling Procedure Protocol (purpose)

: USEPA/IS 2720 etc. : USEPA/IS 2720 etc.

Packing/ Seal

Date of Sampling

Sealed

Lab ID/Sub. **Test Parameters** : BL/2011/40 TO 41

Date of Starting of Test Test Method

23/11/2020 USEPA/IS 2720 etc.

Date of Completion of Test

: As per table

: 30/11/2020

TEST RESULT

	TEST PARAMETERS	DUE HOUSE	RESULT					
SR. NO.		UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods			
1	pH	METER I	8.64	8.52	IS:2720 (Part-26):2016			
2	Organic Carbon	%	1.62	1.56	IS:2720 (Part-22):2015			
3	Organic Matter	%	3.13	2.68	IS:2720 (Part-22):2015			
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B			
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B			
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B			
7	Nickel as Ni by TCLP	mg/l	0.42	0.52	USEPA 1311 APHA(23 rd 2017)3111-B			
8	Zinc as Zn by TCLP	mg/l	0.47	0.48	USEPA 1311 APHA(23 rd 2017)3111-B			
9	Copper as Cu by TCLP	mg/l	0.35	0.36	USEPA 1311 APHA(23 rd 2017)3111-B			
10	Iron as Fe by TCLP	mg/l	0.82	0.74	USEPA 1311 APHA(23 rd 2017)3111-B			
11	Manganese as Mn by TCLP	mg/l	14.2	14.8	USEPA 1311 APHA(23 rd 2017)3111-B			
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B			
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B			
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B			
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C			
16	Texture		clay Loam	Sandy loam	Soil Manual of India			

Continue...

Mach **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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

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 GPCB approach schedule II auditor

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



QF/7.8/37-EX

Customer's Name and Address: Page: 2 of 2

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

Test Report No. : PL/BL 0356

Issue Date : 09/12/2020

Customer's Ref. : W.O.No. 8520210010
Dated:06/04/2020

TEST RESULT

	THE RESERVE THE PROPERTY OF THE	DOM REGISSION FOR	RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods		
17	Sand	%	32	8.0	Soil Manual of India		
18	Clay	%	35	37	Soil Manual of India		
19	Silt	%	33	36	Soil Manual of India		
20	Porosity	%	38.4	12	P.K gupta : 2004		
21	Cation Exchange Capacity	meq/100 gm	11.72	11.94	Soil Manual of India		
22	Water Holding capacity	%	50	55	Soil Manual of India		
23	Bulk Density	gm/cm3	1.26	1.30	P.K gupta : 2004		
24	SAR	MONEY TO STATE OF STATE OF	10.37	10.24	By Calculation		
25	Available Nitrogen	mg/Kg	76	88	P.K gupta : 2004		
26	Available Phosphorus	mg/Kg	572	494	P.K gupta : 2004		
27	Exchangeable Calcium	meq/I	95	75	P.K gupta : 2004		
28	Exchangeable Magnesium	meq/I	5.9	7.4	P.K gupta : 2004		
29	Exchangeable Sodium	meq/I	80	68	P.K gupta : 2004		
30	Exchangeable Potassium	meq/I	7.2	6.8	P.K gupta : 2004		
31	Conductivity	μs/cm	384	246	IS: 14767: 2016		

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

◆FSSAI Approved Lab ◆ Recognised by MoEF, New Delhi Under ◆ GPCB approved ◆ ISO 14001 : 2004 ◆ OHSAS 18001 : 2007 ◆ ISO 9001 : 2008 Sec. 12 of Environmental Orotection) Act-1986 achiedule II auditor



QF/7.8/37-EX

Customer's Name and Address: Page: 1 of 2

M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL 0357 Issue Date 09/12/2020

W.O.No. 8520210010 Customer's Ref. Dated:06/04/2020

Description of Sample **Soil Sample**

Date of Sampling 21/11/2020 Quantity/No. of Samples : 02 Kg/Two

Sampling By Pollucon Laboratories Pvt. Ltd. Sampling Procedure USEPA/IS 2720 etc. Sample Receipt Date Protocol (purpose) 23/11/2020 USEPA/IS 2720 etc. Lab ID/Sub. : BL/2011/42 & 43 Packing/ Seal Sealed **Test Parameters** Date of Starting of Test 23/11/2020 : As per table Test Method USEPA/IS 2720 etc. Date of Completion of Test : 30/11/2020

TEST RESULT

	TEST PARAMETERS	CH ICCIDE	RESULT			
R. NO.		UNIT	BEIL within down Site	BEIL within up site	Methods	
1	pH		8.56	8.63	IS:2720 (Part-26):2016	
2	Organic Carbon	%	1.73	1.79	IS:2720 (Part-22):2015	
3	Organic Matter	%	2.98	3.08	IS:2720 (Part-22):2015	
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B	
7	Nickel as Ni by TCLP	mg/l	0.68	0.82	USEPA 1311 APHA(23 rd 2017)3111-B	
8	Zinc as Zn by TCLP	mg/l	0.54	0.68	USEPA 1311 APHA(23 rd 2017)3111-B	
9	Copper as Cu by TCLP	mg/l	0.70	0.52	USEPA 1311 APHA(23 rd 2017)3111-B	
10	Iron as Fe by TCLP	mg/l	0.82	0.63	USEPA 1311 APHA(23 rd 2017)3111-B	
11	Manganese as Mn by TCLP	mg/l	9.6	10.4	USEPA 1311 APHA(23 rd 2017)3111-B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B	
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C	
16	Texture		Sandy loam	Sandy loam	Soil Manual of India	

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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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

 FSSAl Approved Lab Recognised by MoEF. New Delhi Under GPCB approach Sec. 12 of Environmental (Protection) Act-1986

● ISO 14001: 2004 • OHSAS 18001: 2007 • ISO 9001: 2008 schedule II auditor



QF/7.8/37-EX

Page: 2 of 2

Customer's Name and Address:

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

PL/BL 0357 Test Report No. 09/12/2020 Issue Date W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

TEST RESULT

SR.	TEST	TEST		RESULT			
NO.	PARAMETERS	UNIT	BEIL within down Site	BEIL within up site	Methods		
17	Sand	%	59	61	Soil Manual of India		
18	Clay	%	17	17	Soil Manual of India		
19	Silt	%	24	22	Soil Manual of India		
20	Porosity	%	35.6	38.4	P.K gupta : 2004		
21	Cation Exchange Capacity	meq/100 gm	11.54	12.92	Soil Manual of India		
22	Water Holding capacity	%	48.4	46.8	Soil Manual of India		
23	Bulk Density	gm/cm3	1.49	1.37	P.K gupta : 2004		
24	SAR	Total Parties	8.76	5.98	By Calculation		
25	Available Nitrogen	mg/Kg	90	86	P.K gupta : 2004		
26	Available Phosphorus	mg/Kg	628	574	P.K gupta : 2004		
27	Exchangeable Calcium	meq/l	112	98	P.K gupta : 2004		
28	Exchangeable Magnesium	meq/I	8.29	7.56	P.K gupta : 2004		
29	Exchangeable Sodium	meq/l	51	36	P.K gupta : 2004		
30	Exchangeable Potassium	meq/l	7.92	5.4	P.K gupta : 2004		
31	Conductivity	μs/cm	294	268	IS: 14767: 2016		

Mach **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

 FSSAI Approved Lab Recognised by MoEF. New Delhi Under ISO 14001 : 2004
 ◆ OHSAS 18001 : 2007
 ◆ ISO 9001 : 2008 GPCB approach schedule II auditor

Sec. 12 of Environmental (Protection) Act-1986



QF/7.8/37-EX

Customer's Name and Address:

Packing/ Seal

Test Method

Date of Starting of Test

Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. Issue Date

PL/BL 0358 09/12/2020

Customer's Ref.

W.O.No. 8520210010

Dated:06/04/2020

Description of Sample Soil Sample

Date of Sampling 19/11/2020 Sampling By Sample Receipt Date

Pollucon Laboratories Pvt. Ltd. 20/11/2020

Quantity/No. of Samples : 02 Kg/ Three Sampling Procedure : USEPA/IS 2720 etc. Protocol (purpose) : USEPA/IS 2720 etc.

Lab ID/Sub. Sealed : BL/2011/28 20/11/2020 **Test Parameters** As per table USEPA/IS 2720 etc. Date of Completion of Test 30/11/2020

TEST RESULT

	MICCH HOLLMOON HOLLMOON HOLLMCON HO	III COH HOLING	RESULT			
SR. NO.	TEST PARAMETERS	UNIT	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods		
1	рН	The Park of the last	8.72	IS:2720 (Part-26):2016		
2	Organic Carbon	%	1.46	IS:2720 (Part-22):2015		
3	Organic Matter	%	3.20	IS:2720 (Part-22):2015		
4	Cadmium as cd by TCLP	mg/l	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
5	Total Chromium as Cr by TCLP	mg/l	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
6	Arsenic by TCLP	mg/l	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B		
7	Nickel as Ni by TCLP	mg/l	0.75	USEPA 1311 APHA(23 rd 2017)3111-B		
8	Zinc as Zn by TCLP	mg/l	0.36	USEPA 1311 APHA(23 rd 2017)3111-B		
9	Copper as Cu by TCLP	mg/l	0.43	USEPA 1311 APHA(23 rd 2017)3111-B		
10	Iron as Fe by TCLP	mg/l	1.02	USEPA 1311 APHA(23 rd 2017)3111-B		
11	Manganese as Mn by TCLP	mg/l	5.4	USEPA 1311 APHA(23 rd 2017)3111-B		
12	Cobalt by TCLP	mg/l	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
13	Hexavelent Chromium by TCLP	mg/l	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B		
14	Mercury By TCLP	mg/l	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B		
15	PAH	mg/Kg	BDL*	USEPA 3540-C		
16	Texture		Silt Loam	Soil Manual of India		

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Mach **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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

 GPCB approach FSSAl Approved Lab Recognised by MoEF. New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-EX

Customer's Name and Address:

Page: 2 of 2

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

Test Report No. : PL/BL 0358
Issue Date : 09/12/2020
Customer's Ref. : W.O.No. 8520210010

Dated:06/04/2020

TEST RESULT

	Solimon solimon solimon sono	O COLUMN TO THE OWNER OF THE OWNER OWNER OF THE OWNER	RESULT		
SR. NO.	TEST PARAMETERS	UNIT	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods	
17	Sand	%	25	Soil Manual of India	
18	Clay	%	19	Soil Manual of India	
19	Silt	%	56	Soil Manual of India	
20	Porosity	%	36.2	P.K gupta : 2004	
21	Cation Exchange Capacity	meq/100 gm	11.46	Soil Manual of India	
22	Water Holding capacity	%	46	Soil Manual of India	
23	Bulk Density	gm/cm3	1.30	P.K gupta : 2004	
24	SAR	no Linie roslii e	7.98	By Calculation	
25	Available Nitrogen	mg/Kg	82	P.K gupta : 2004	
26	Available Phosphorus	mg/Kg	540	P.K gupta : 2004	
27	Exchangeable Calcium	meq/l	82	P.K gupta : 2004	
28	Exchangeable Magnesium	meq/l	6.40	P.K gupta: 2004	
29	Exchangeable Sodium	meq/l	53	P.K gupta : 2004	
30	Exchangeable Potassium	meq/l	8.5	P.K gupta : 2004	
31	Conductivity	μs/cm	332	IS: 14767: 2016	

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-EX

Customer's Name and Address:

Sampling By

Page: 1 of 2

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

Test Report No. : **PL/BL 0400**Issue Date : **24/12/2020**

Customer's Ref. W.O.No. 8520210010 Dated:06/04/2020

Description of Sample : Soil Sample

Date of Sampling : 15/12/2020

: Pollucon Laboratories Pvt. Ltd.

Quantity/No. of Samples : 02 Kg/Three
Sampling Procedure : USEPA/IS 27
Protocol (purpose) : USEPA/IS 27

: USEPA/IS 2720 etc.: USEPA/IS 2720 etc.: BL/2012/32 & 33

Sample Receipt Date : 16/12/2020
Packing/ Seal : Sealed

Lab ID/Sub. Test Parameters

: As per table

Date of Starting of Test : 16/12/2020
Test Method : USEPA/IS 2720 etc.

Date of Completion of Test : 24/

: 24/12/2020

TEST RESULT

	TEST PARAMETERS	of entiripolitics in	RESULT				
SR. NO.		UNIT	Gadkhol (N 21.652289 E 73.0181463)	Motali (N 21.6511008 E 73.0421245)	Methods		
1	рН	do realizable se	8.76	8.17	IS:2720 (Part-26):2016		
2	Organic Carbon	%	1.27	1.28	IS:2720 (Part-22):2015		
3	Organic Matter	%	2.18	2.20	IS:2720 (Part-22):2015		
4	Cadmium as cd by TCLP	mg/l	0.059	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B		
7	Nickel as Ni by TCLP	mg/l	0.28	0.52	USEPA 1311 APHA(23 rd 2017)3111-B		
8	Zinc as Zn by TCLP	mg/l	0.64	0.76	USEPA 1311 APHA(23 rd 2017)3111-B		
9	Copper as Cu by TCLP	mg/l	0.31	0.52	USEPA 1311 APHA(23 rd 2017)3111-B		
10	Iron as Fe by TCLP	mg/l	6.28	0.86	USEPA 1311 APHA(23 rd 2017)3111-B		
11	Manganese as Mn by TCLP	mg/l	11.40	8.14	USEPA 1311 APHA(23 rd 2017)3111-B		
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B		
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B		
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C		
16	Texture	001 HOLE-008 K	silt Loam	Loam	Soil Manual of India		

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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (O)

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

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



QF/7.8/37-EX

Customer's Name and Address:

Page: 2 of 2

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

Test Report No. : PL/BL 0400

Issue Date : 24/12/2020

Customer's Ref. : W.O.No. 8520210010 Dated:06/04/2020

TEST RESULT

500	THE PROPERTY OF THE PARTY OF TH	MONE POLICION NO	Micros Russon III	RESULT	DOM HOLLMOON PERLODON POLLMON
SR. NO.	TEST PARAMETERS	UNIT	Gadkhol (N 21.652289 E 73.0181463)	Motali (N 21.6511008 E 73.0421245)	Methods
17	Sand	%	26	50	Soil Manual of India
18	Clay	%	14	11	Soil Manual of India
19	Silt	%	60	39	Soil Manual of India
20	Porosity	%	39	34	P.K gupta : 2004
21	Cation Exchange Capacity	meq/ 100 gm	12.6	11.8	Soil Manual of India
22	Water Holding capacity	%	45.2	70	Soil Manual of India
23	Bulk Density	gm/cm3	1.39	1.34	P.K gupta : 2004
24	SAR		9.62	6.90	By Calculation
25	Available Nitrogen	mg/Kg	90	160	P.K gupta : 2004
26	Available Phosphorus	mg/Kg	512	470	P.K gupta : 2004
27	Exchangeable Calcium	meq/l	78	83	P.K gupta : 2004
28	Exchangeable Magnesium	meq/l	8.4	7.2	P.K gupta : 2004
29	Exchangeable Sodium	meq/l	63	46	P.K gupta : 2004
30	Exchangeable Potassium	meq/l	7.4	8.7	P.K gupta : 2004
31	Conductivity	μs/cm	410	370	IS: 14767: 2016

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

PL/BL 0401 Test Report No. Issue Date : 24/12/2020

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

Description of Sample

Soil Sample 14/12/2020

Quantity/No. of Samples

: 02 Kg/ Three

Sampling By

Date of Sampling

Pollucon Laboratories Pvt. Ltd. 15/12/2020

Sampling Procedure Protocol (purpose)

: USEPA/IS 2720 etc. USEPA/IS 2720 etc.

Sample Receipt Date Packing/ Seal

Sealed

Lab ID/Sub. **Test Parameters**

BL/2012/16 to 18 As per table

Date of Starting of Test Test Method

15/12/2020 USEPA/IS 2720 etc.

Date of Completion of Test

: 24/12/2020

TEST RESULT

	All and the party framework to the control of		RESULT Kosamdi Kapodra Bhadkodra					
SR. NO.	TEST PARAMETERS	TEST PARAMETERS UNIT (N		Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Methods		
1	pH	ellin e ros	8.69	8.86	8.41	IS:2720 (Part-26):2016		
2	Organic Carbon	%	1.27	1.56	1.28	IS:2720 (Part-22):2015		
3	Organic Matter	%	2.18	2.68	2.20	IS:2720 (Part-22):2015		
4	Cadmium as cd by TCLP	mg/l	0.058	0.053	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
6	Arsenic by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B		
7	Nickel as Ni by TCLP	mg/l	0.59	0.79	0.68	USEPA 1311 APHA(23 rd 2017)3111-B		
8	Zinc as Zn by TCLP	mg/l	0.73	0.86	0.73	USEPA 1311 APHA(23 rd 2017)3111-B		
9	Copper as Cu by TCLP	mg/l	0.28	0.41	0.69	USEPA 1311 APHA(23 rd 2017)3111-B		
10	Iron as Fe by TCLP	mg/l	7.40	7.34	0.80	USEPA 1311 APHA(23 rd 2017)3111-B		
11	Manganese as Mn by TCLP	mg/l	13.6	14.8	13.6	USEPA 1311 APHA(23 rd 2017)3111-B		
12	Cobalt by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B		
14	Mercury By TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B		
15	PAH	mg/Kg	BDL*	BDL*	BDL*	USEPA 3540-C		
16	Texture		Sandy loam	Sandy loam	Loam	Soil Manual of India		

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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 GPCB approach schedule II auditor



QF/7.8/37-EX

Customer's Name and Address:

Page: 2 of 2

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. **PL/BL 0401** Issue Date : 24/12/2020

W.O.No. 8520210010 Customer's Ref. Dated:06/04/2020

TEST RESULT

1501 10	TEST PARAMETERS	TOLLINON	RESULT				
SR. NO.		UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Methods	
17	Sand	%	63	62	53	Soil Manual of India	
18	Clay	%	16	15	17	Soil Manual of India	
19	Silt	%	21	23	30	Soil Manual of India	
20	Porosity	%	33.8	30.6	34.8	P.K gupta : 2004	
21	Cation Exchange Capacity	meq/100 gm	11.70	10.84	10.70	Soil Manual of India	
22	Water Holding capacity	%	38	42	42.26	Soil Manual of India	
23	Bulk Density	gm/cm3	1.56	1.60	1.47	P.K gupta : 2004	
24	SAR	Name of the last o	8.40	6.82	9.42	By Calculation	
25	Available Nitrogen	mg/Kg	90	86	80	P.K gupta : 2004	
26	Available Phosphorus	mg/Kg	534	703	7.98	P.K gupta : 2004	
27	Exchangeable Calcium	meq/l	86	82	70	P.K gupta : 2004	
28	Exchangeable Magnesium	meq/l	8.94	8.10	9.24	P.K gupta : 2004	
29	Exchangeable Sodium	meq/l	58	46	60	P.K gupta : 2004	
30	Exchangeable Potassium	meq/l	6.73	6.90	7.28	P.K gupta : 2004	
31	Conductivity	μs/cm	286	270	360	IS: 14767: 2016	

Mach **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

PL/BL 0402 Test Report No. Issue Date : 24/12/2020

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

Soil Sample Description of Sample

15/12/2020

Quantity/No. of Samples

: 02 Kg/ Three

Sampling By Sample Receipt Date Pollucon Laboratories Pvt. Ltd. 16/12/2020

Sampling Procedure Protocol (purpose) Lab ID/Sub.

: USEPA/IS 2720 etc. USEPA/IS 2720 etc. BL/2012/34 & 35

Packing/ Seal Date of Starting of Test

Date of Sampling

Sealed 16/12/2020

Test Parameters

As per table

Test Method USEPA/IS 2720 etc. Date of Completion of Test

: 24/12/2020

TEST RESULT

			The same and the same of the same and the	RESULT			
SR. NO.	TEST PARAMETERS	UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods		
1	pH	A Company	8.84	8.69	IS:2720 (Part-26):2016		
2	Organic Carbon	%	1.33	1.26	IS:2720 (Part-22):2015		
3	Organic Matter	%	2.29	2.17	IS:2720 (Part-22):2015		
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B		
7	Nickel as Ni by TCLP	mg/l	0.38	0.56	USEPA 1311 APHA(23 rd 2017)3111-B		
8	Zinc as Zn by TCLP	mg/l	0.53	0.40	USEPA 1311 APHA(23 rd 2017)3111-B		
9	Copper as Cu by TCLP	mg/l	0.36	0.47	USEPA 1311 APHA(23 rd 2017)3111-B		
10	Iron as Fe by TCLP	mg/l	0.58	0.62	USEPA 1311 APHA(23 rd 2017)3111-B		
11	Manganese as Mn by TCLP	mg/l	16.4	15.6	USEPA 1311 APHA(23 rd 2017)3111-B		
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B		
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B		
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C		
16	Texture	OLI SUPERI PORI	clay Loam	Sandy loam	Soil Manual of India		

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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 GPCB approach schedule II auditor

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

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



QF/7.8/37-EX

Customer's Name and Address:

Page: 2 of 2

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL 0402 Issue Date : 24/12/2020

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

TEST RESULT

	TEST PARAMETERS	OH PERSON PERSON	RESULT		
SR. NO.		UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods
17	Sand	%	36	38	Soil Manual of India
18	Clay	%	31	30	Soil Manual of India
19	Silt	%	33	32	Soil Manual of India
20	Porosity	%	36.2	30	P.K gupta : 2004
21	Cation Exchange Capacity	meq/100 gm	4.18	10.84	Soil Manual of India
22	Water Holding capacity	%	48.6	51.4	Soil Manual of India
23	Bulk Density	gm/cm3	1.30	1.33	P.K gupta : 2004
24	SAR	MONEY TO STATE OF STATE OF	10.20	10.36	By Calculation
25	Available Nitrogen	mg/Kg	84	92	P.K gupta : 2004
26	Available Phosphorus	mg/Kg	518	458	P.K gupta : 2004
27	Exchangeable Calcium	meq/I	87	82	P.K gupta : 2004
28	Exchangeable Magnesium	meq/l	6.4	8.94	P.K gupta : 2004
29	Exchangeable Sodium	meq/I	70	70	P.K gupta : 2004
30	Exchangeable Potassium	meq/I	6.8	7.93	P.K gupta : 2004
31	Conductivity	μs/cm	398	278	IS: 14767: 2016

Mach **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-EX

Customer's Name and Address: Page: 1 of 2

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

Test Report No. **PL/BL 0403** Issue Date : 24/12/2020

W.O.No. 8520210010 Customer's Ref. Dated:06/04/2020

Description of Sample **Soil Sample**

Date of Sampling 16/12/2020 Quantity/No. of Samples : 02 Kg/Two

Sampling By Pollucon Laboratories Pvt. Ltd. Sampling Procedure USEPA/IS 2720 etc. Sample Receipt Date 17/12/2020 Protocol (purpose) USEPA/IS 2720 etc. Packing/ Seal Sealed Lab ID/Sub. BL/2012/45 & 46 As per table Date of Starting of Test 17/12/2020 **Test Parameters** 24/12/2020 Test Method USEPA/IS 2720 etc. Date of Completion of Test

TEST RESULT

	MANAGEMENT OF STREET, SPECIAL PROPERTY OF STREET, SPECIAL	TO SHOULD BE	HOLOGOD POLOGODIA	RESULT		
SR. NO.	TEST PARAMETERS	UNIT	BEIL within down Site	BEIL within up site	Methods	
1	pH	of the part of the	8.61	8.74	IS:2720 (Part-26):2016	
2	Organic Carbon	%	1.75	1.81	IS:2720 (Part-22):2015	
3	Organic Matter	%	3.02	3.12	IS:2720 (Part-22):2015	
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B	
7	Nickel as Ni by TCLP	mg/l	0.65	0.92	USEPA 1311 APHA(23 rd 2017)3111-B	
8	Zinc as Zn by TCLP	mg/l	0.64	0.75	USEPA 1311 APHA(23 rd 2017)3111-B	
9	Copper as Cu by TCLP	mg/l	0.75	0.63	USEPA 1311 APHA(23 rd 2017)3111-B	
10	Iron as Fe by TCLP	mg/l	0.89	0.72	USEPA 1311 APHA(23 rd 2017)3111-B	
11	Manganese as Mn by TCLP	mg/l	8.94	9.81	USEPA 1311 APHA(23 rd 2017)3111-B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B	
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C	
16	Texture		Sandy loam	Sandy loam	Soil Manual of India	

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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

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 GPCB approach schedule II auditor



QF/7.8/37-EX

Page: 2 of 2

Customer's Name and Address:

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

PL/BL 0403 Test Report No. Issue Date : 24/12/2020

W.O.No. 8520210010 Customer's Ref. Dated:06/04/2020

TEST RESULT

SR.	TEST	LINITT	RESULT				
NO.	PARAMETERS	UNIT	BEIL within down Site	BEIL within up site	Methods		
17	Sand	%	62	64	Soil Manual of India		
18	Clay	%	18	15	Soil Manual of India		
19	Silt	%	20	21	Soil Manual of India		
20	Porosity	%	36.66	39.74	P.K gupta : 2004		
21	Cation Exchange Capacity	meq/100 gm	12.10	13.54	Soil Manual of India		
22	Water Holding capacity	%	49.61	47.36	Soil Manual of India		
23	Bulk Density	gm/cm3	1.52	1.41	P.K gupta : 2004		
24	SAR		7.86	5.74	By Calculation		
25	Available Nitrogen	mg/Kg	92.39	87.75	P.K gupta : 2004		
26	Available Phosphorus	mg/Kg	619	568	P.K gupta : 2004		
27	Exchangeable Calcium	meq/l	108	92	P.K gupta : 2004		
28	Exchangeable Magnesium	meq/I	7.98	8.18	P.K gupta : 2004		
29	Exchangeable Sodium	meq/l	60	41	P.K gupta : 2004		
30	Exchangeable Potassium	meq/I	8.12	6.27	P.K gupta : 2004		
31	Conductivity	μs/cm	301	276	IS: 14767: 2016		

Mach **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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 ◆ OHSAS 18001 : 2007
 ◆ ISO 9001 : 2008 GPCB approach schedule II auditor Sec. 12 of Environmental (Protection) Act-1986



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

PL/BL 0404 Test Report No. Issue Date : 24/12/2020

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

Soil Sample Description of Sample Date of Sampling

14/12/2020 Pollucon Laboratories Pvt. Ltd.

15/12/2020

Sealed

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

: 02 Kg/ Three : USEPA/IS 2720 etc. USEPA/IS 2720 etc.

BL/2012/19

Sample Receipt Date Packing/ Seal Date of Starting of Test Test Method

Sampling By

15/12/2020 USEPA/IS 2720 etc.

Test Parameters As per table Date of Completion of Test : 24/12/2020

TEST RESULT

			RESULT			
SR. NO.	TEST PARAMETERS	UNIT	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods		
1	pH	NAME OF THE OWNER	8.69	IS:2720 (Part-26):2016		
2	Organic Carbon	%	1.32	IS:2720 (Part-22):2015		
3	Organic Matter	%	2.27	IS:2720 (Part-22):2015		
4	Cadmium as cd by TCLP	mg/l	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
5	Total Chromium as Cr by TCLP	mg/l	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
6	Arsenic by TCLP	mg/l	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B		
7	Nickel as Ni by TCLP	mg/l	0.70	USEPA 1311 APHA(23 rd 2017)3111-B		
8	Zinc as Zn by TCLP	mg/l	0.46	USEPA 1311 APHA(23 rd 2017)3111-B		
9	Copper as Cu by TCLP	mg/l	0.58	USEPA 1311 APHA(23 rd 2017)3111-B		
10	Iron as Fe by TCLP	mg/l	1.13	USEPA 1311 APHA(23 rd 2017)3111-B		
11	Manganese as Mn by TCLP	mg/l	7.8	USEPA 1311 APHA(23 rd 2017)3111-B		
12	Cobalt by TCLP	mg/l	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
13	Hexavelent Chromium by TCLP	mg/l	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B		
14	Mercury By TCLP	mg/l	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B		
15	PAH	mg/Kg	BDL*	USEPA 3540-C		
16	Texture	ALL THE CALL TO BE	Silt Loam	Soil Manual of India		

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Mach **MackySuraliwala**

Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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 ◆ OHSAS 18001 : 2007
 ◆ ISO 9001 : 2008

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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 2
Test Report No. : PL/BL 0404

Issue Date : 24/12/2020

Customer's Ref. : W.O.No. 8520210010 Dated:06/04/2020

TEST RESULT

	Solimon sollman sollman sollman	TO CHARLES OF THE PARTY OF	R	ESULT
SR. NO.	TEST PARAMETERS	UNIT	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods
17	Sand	%	20	Soil Manual of India
18	Clay	%	21	Soil Manual of India
19	Silt	%	59	Soil Manual of India
20	Porosity	%	33.8	P.K gupta : 2004
21	Cation Exchange Capacity	meq/100 gm	11.20	Soil Manual of India
22	Water Holding capacity	%	43	Soil Manual of India
23	Bulk Density	gm/cm3	1.31	P.K gupta : 2004
24	SAR	no Linie rochi	7.84	By Calculation
25	Available Nitrogen	mg/Kg	80	P.K gupta : 2004
26	Available Phosphorus	mg/Kg	519	P.K gupta : 2004
27	Exchangeable Calcium	meq/l	76	P.K gupta : 2004
28	Exchangeable Magnesium	meq/l	8.20	P.K gupta : 2004
29	Exchangeable Sodium	meq/l	51	P.K gupta : 2004
30	Exchangeable Potassium	meq/l	9.3	P.K gupta : 2004
31	Conductivity	μs/cm	356	IS: 14767: 2016

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. **PL/BL 0040** Issue Date 29/01/2021

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

Description of Sample : Soil Sample

Date of Sampling Quantity/No. of Samples : 02 Kg/Two : 18/01/2021

Sampling By Pollucon Laboratories Pvt. Ltd. Sampling Procedure : USEPA/IS 2720 etc. Protocol (purpose) Sample Receipt Date 19/01/2021 : USEPA/IS 2720 etc. : Sealed Lab ID/Sub. Packing/ Seal : BL/2101/21 & 22 Date of Starting of Test : 19/01/2021 **Test Parameters** : As per table

: USEPA/IS 2720 etc. Date of Completion of Test: 29/01/2021 Test Method

TEST RESULT

OI XX	TEST PARAMETERS	CHESCH PO	RESULT				
SR. NO.		UNIT	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods		
1	pH	31 (10)1 0030	8.50	8.74	IS:2720 (Part-26):2016		
2	Organic Carbon	%	1.59	1.38	IS:2720 (Part-22):2015		
3	Organic Matter	%	2.74	2.37	IS:2720 (Part-22):2015		
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B		
7	Nickel as Ni by TCLP	mg/l	0.87	0.63	USEPA 1311 APHA(23 rd 2017)3111-B		
8	Zinc as Zn by TCLP	mg/l	0.58	0.74	USEPA 1311 APHA(23 rd 2017)3111-B		
9	Copper as Cu by TCLP	mg/l	0.32	0.58	USEPA 1311 APHA(23 rd 2017)3111-B		
10	Iron as Fe by TCLP	mg/l	2.8	0.89	USEPA 1311 APHA(23 rd 2017)3111-B		
11	Manganese as Mn by TCLP	mg/l	9.4	17.4	USEPA 1311 APHA(23 rd 2017)3111-B		
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B		
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B		
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C		
16	Texture	<u></u>	Silt Loam	Sandy loam	Soil Manual of India		

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MackySuraliwala Sr. Scientist

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Dr. ArunBajpai Lab Manager (0)

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QF/7.8/37-EX

Customer's Name and Address:

Page: 2 of 2

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

Test Report No. : PL/BL 0040
Issue Date : 29/01/2021
Customer's Ref. : W.O.No. 8520210010
Dated:06/04/2020

TEST RESULT

500	TEST PARAMETERS	CONTRACTOR OF	RESULT				
SR. NO.		UNIT	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods		
17	Sand	%	15	41	Soil Manual of India		
18	Clay	%	23	35	Soil Manual of India		
19	Silt	%	62	24	Soil Manual of India		
20	Porosity	%	38	21	P.K gupta : 2004		
21	Cation Exchange Capacity	meq/ 100 gm	12.30	12.4	Soil Manual of India		
22	Water Holding capacity	%	41	43	Soil Manual of India		
23	Bulk Density	gm/cm3	1.35	1.35	P.K gupta : 2004		
24	SAR	unio me lumb	7.94	11.2	By Calculation		
25	Available Nitrogen	mg/Kg	73	98	P.K gupta : 2004		
26	Available Phosphorus	mg/Kg	498	356	P.K gupta : 2004		
27	Exchangeable Calcium	meq/l	87	79	P.K gupta : 2004		
28	Exchangeable Magnesium	meq/I	7.32	6.7	P.K gupta : 2004		
29	Exchangeable Sodium	meq/I	68	87	P.K gupta : 2004		
30	Exchangeable Potassium	meq/l	7.2	6.3	P.K gupta : 2004		
31	Conductivity	μs/cm	379	238	IS: 14767: 2016		

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-EX

Customer's Name and Address:

Sampling By

Packing/ Seal

Sample Receipt Date

Page: 1 of 2

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

29/01/2021 W.O.No. 8520210010

PL/BL 0041

Customer's Ref. Dated:06/04/2020

Description of Sample Date of Sampling

Soil Sample 18/01/2021

Sealed

Pollucon Laboratories Pvt. Ltd. 19/01/2021

Quantity/No. of Samples : 02 Kg/Two Sampling Procedure

: USEPA/IS 2720 etc. Protocol (purpose) USEPA/IS 2720 etc. Lab ID/Sub. BL/2101/23 & 24

19/01/2021 Date of Starting of Test **Test Parameters** : As per table Test Method USEPA/IS 2720 etc. Date of Completion of Test: 29/01/2021

TEST RESULT

			RESULT			
SR. NO.	TEST PARAMETERS	UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Methods	
1	pH		8.53	8.70	IS:2720 (Part-26):2016	
2	Organic Carbon	%	1.42	1.48	IS:2720 (Part-22):2015	
3	Organic Matter	%	2.44	2.55	IS:2720 (Part-22):2015	
4	Cadmium as cd by TCLP	mg/l	0.063	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B	
7	Nickel as Ni by TCLP	mg/l	0.32	0.53	USEPA 1311 APHA(23 rd 2017)3111-B	
8	Zinc as Zn by TCLP	mg/l	0.60	0.68	USEPA 1311 APHA(23 rd 2017)3111-B	
9	Copper as Cu by TCLP	mg/l	0.19	0.53	USEPA 1311 APHA(23 rd 2017)3111-B	
10	Iron as Fe by TCLP	mg/l	8.23	0.98	USEPA 1311 APHA(23 rd 2017)3111-B	
11	Manganese as Mn by TCLP	mg/l	11.4	13.4	USEPA 1311 APHA(23 rd 2017)3111-B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B	
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C	
16	Texture		Sandy loam	clay Loam	Soil Manual of India	
1011	OTTORNE MOTTORN MOTTORN MOTTOR	ON POSITIONAL NO		The state of the s	Continu	

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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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QF/7.8/37-EX

Page: 2 of 2

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

Customer's Name and Address:

Test Report No. : **PL/BL 0041**Issue Date : **29/01/2021**

Customer's Ref. : W.O.No. 8520210010 Dated:06/04/2020

TEST RESULT

500	TEST PARAMETERS	MONEY PERSON	Mary Russellin	RESULT	CHICAN MOLLOSSIN POLLOSSIN POLLOCA	
SR. NO.		UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Methods	
17	Sand	%	61	25	Soil Manual of India	
18	Clay	%	19	40	Soil Manual of India	
19	Silt	%	20	35	Soil Manual of India	
20	Porosity	%	37	41	P.K gupta : 2004	
21	Cation Exchange Capacity	meq/ 100 gm	12.80	10.6	Soil Manual of India	
22	Water Holding capacity	%	36.4	43.6	Soil Manual of India	
23	Bulk Density	gm/cm3	1.53	1.34	P.K gupta : 2004	
24	SAR	HOLE BELLEVI	7.92	9.6	By Calculation	
25	Available Nitrogen	mg/Kg	86	90	P.K gupta : 2004	
26	Available Phosphorus	mg/Kg	510	483	P.K gupta : 2004	
27	Exchangeable Calcium	meq/I	73	103	P.K gupta : 2004	
28	Exchangeable Magnesium	meq/I	9.8	8.6	P.K gupta : 2004	
29	Exchangeable Sodium	meq/l	51	73	P.K gupta : 2004	
30	Exchangeable Potassium	meq/l	7.0	8.4	P.K gupta : 2004	
31	Conductivity	μs/cm	302	410	IS: 14767: 2016	

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-EX

Customer's Name and Address:

Date of Sampling

Sample Receipt Date

Date of Starting of Test

Sampling By

Packing/ Seal

Test Method

Page: 1 of 2

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

29/01/2021 W.O.No. 8520210010

PL/BL 0042

Customer's Ref. Dated:06/04/2020

Description of Sample **Soil Sample**

19/01/2021

Sealed

Pollucon Laboratories Pvt. Ltd. 20/01/2021

Quantity/No. of Samples : 02 Kg/Two Sampling Procedure

: USEPA/IS 2720 etc. Protocol (purpose) USEPA/IS 2720 etc. Lab ID/Sub. BL/2101/35 & 36

20/01/2021 **Test Parameters** : As per table USEPA/IS 2720 etc. Date of Completion of Test: 29/01/2021

TEST RESULT

	Harris Million Street Street	A PERMISSION	RESULT			
SR. NO.	TEST PARAMETERS	UNIT	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Methods	
1	рН		8.64	8.56	IS:2720 (Part-26):2016	
2	Organic Carbon	%	1.73	1.43	IS:2720 (Part-22):2015	
3	Organic Matter	%	2.98	2.46	IS:2720 (Part-22):2015	
4	Cadmium as cd by TCLP	mg/l	0.068	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B	
7	Nickel as Ni by TCLP	mg/l	0.63	0.93	USEPA 1311 APHA(23 rd 2017)3111-B	
8	Zinc as Zn by TCLP	mg/l	0.93	0.87	USEPA 1311 APHA(23 rd 2017)3111-B	
9	Copper as Cu by TCLP	mg/l	0.58	0.91	USEPA 1311 APHA(23 rd 2017)3111-B	
10	Iron as Fe by TCLP	mg/l	7.96	0.68	USEPA 1311 APHA(23 rd 2017)3111-B	
11	Manganese as Mn by TCLP	mg/l	18.4	11.7	USEPA 1311 APHA(23 rd 2017)3111-B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B	
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C	
16	Texture	-	Sandy loam	Loam	Soil Manual of India	
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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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QF/7.8/37-EX Page: 2 of 2

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 0042

Issue Date

29/01/2021

Customer's Ref. : W.O.No. 8520210010 Dated:06/04/2020

TEST RESULT

	TEST PARAMETERS	IIVEN PILICEN	RESULT				
SR. NO.		UNIT	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Methods		
17	Sand	%	60	55	Soil Manual of India		
18	Clay	%	15	13	Soil Manual of India		
19	Silt	%	25	32	Soil Manual of India		
20	Porosity	%	33	38	P.K gupta : 2004		
21	Cation Exchange Capacity	meq/ 100 gm	11.6	11.9	Soil Manual of India		
22	Water Holding capacity	%	45	45	Soil Manual of India		
23	Bulk Density	gm/cm3	1.62	1.53	P.K gupta : 2004		
24	SAR		7.10	8.40	By Calculation		
25	Available Nitrogen	mg/Kg	98	93	P.K gupta : 2004		
26	Available Phosphorus	mg/Kg	634	8.76	P.K gupta : 2004		
27	Exchangeable Calcium	meq/l	98	89	P.K gupta : 2004		
28	Exchangeable Magnesium	meq/l	7.6	7.64	P.K gupta : 2004		
29	Exchangeable Sodium	meq/l	64	64	P.K gupta : 2004		
30	Exchangeable Potassium	meq/l	7.24	9.1	P.K gupta : 2004		
31	Conductivity	μs/cm	298	386	IS: 14767: 2016		

MackySuraliwala Sr. Scientist

Dr. ArunBajpai 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-EX

Customer's Name and Address:

Page: 1 of 2

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

29/01/2021 W.O.No. 8520210010

PL/BL 0043

Customer's Ref.

Dated:06/04/2020

Description of Sample

Soil Sample

19/01/2021 Pollucon Laboratories Pvt. Ltd.

Quantity/No. of Samples Sampling Procedure

: 02 Kg/Two

Sampling By Sample Receipt Date

20/01/2021

Protocol (purpose) Lab ID/Sub.

USEPA/IS 2720 etc. USEPA/IS 2720 etc.

Packing/ Seal

Date of Sampling

Sealed 20/01/2021

Test Parameters

BL/2101/37 & 38 As per table

Date of Starting of Test Test Method

USEPA/IS 2720 etc.

Date of Completion of Test

: 29/01/2021

TEST RESULT

	TEST PARAMETERS		RESULT			
SR. NO.		UNIT	Gadkhol (N 21.652289 E 73.0181463)	Motali (N 21.6511008 E 73.0421245)	Methods	
1	pH		8.87	8.04	IS:2720 (Part-26):2016	
2	Organic Carbon	%	1.69	1.78	IS:2720 (Part-22):2015	
3	Organic Matter	%	2.81	3.06	IS:2720 (Part-22):2015	
4	Cadmium as cd by TCLP	mg/l	0.13	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B	
7	Nickel as Ni by TCLP	mg/l	0.59	0.79	USEPA 1311 APHA(23 rd 2017)3111-B	
8	Zinc as Zn by TCLP	mg/l	0.87	0.93	USEPA 1311 APHA(23 rd 2017)3111-B	
9	Copper as Cu by TCLP	mg/l	0.46	0.68	USEPA 1311 APHA(23 rd 2017)3111-B	
10	Iron as Fe by TCLP	mg/l	7.38	1.20	USEPA 1311 APHA(23 rd 2017)3111-B	
11	Manganese as Mn by TCLP	mg/l	14.8	9.6	USEPA 1311 APHA(23 rd 2017)3111-B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B	
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C	
16	Texture		silt Loam	Loam	Soil Manual of India	

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Mack **MackySuraliwala**

Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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

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 GPCB approach schedule II auditor



QF/7.8/37-EX

Page: 2 of 2

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

Customer's Name and Address:

Test Report No. : **PL/BL 0043**Issue Date : **29/01/2021**

Customer's Ref. : W.O.No. 8520210010 Dated:06/04/2020

TEST RESULT

	TEST PARAMETERS	CONTROL OF	Michigan Russian III	RESULT		
SR. NO.		UNIT	Gadkhol (N 21.652289 E 73.0181463)	Motali (N 21.6511008 E 73.0421245)	Methods	
17	Sand	%	23	52	Soil Manual of India	
18	Clay	%	19	13	Soil Manual of India	
19	Silt	%	58	35	Soil Manual of India	
20	Porosity	%	42	39	P.K gupta : 2004	
21	Cation Exchange Capacity	meq/ 100 gm	13.84	11.6	Soil Manual of India	
22	Water Holding capacity	%	39	65	Soil Manual of India	
23	Bulk Density	gm/cm3	1.28	1.40	P.K gupta : 2004	
24	SAR	CONTRACTOR	7.37	7.3	By Calculation	
25	Available Nitrogen	mg/Kg	84	158	P.K gupta : 2004	
26	Available Phosphorus	mg/Kg	489	498	P.K gupta : 2004	
27	Exchangeable Calcium	meq/l	93	90	P.K gupta : 2004	
28	Exchangeable Magnesium	meq/l	7.8	6.3	P.K gupta : 2004	
29	Exchangeable Sodium	meq/l	62.0	58	P.K gupta : 2004	
30	Exchangeable Potassium	meq/l	9.4	7.74	P.K gupta : 2004	
31	Conductivity	μ <mark>s</mark> /cm	438	393	IS: 14767: 2016	

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

29/01/2021 W.O.No. 8520210010

PL/BL 0044

Customer's Ref.

Dated:06/04/2020

Description of Sample

Soil Sample Date of Sampling 20/01/2021 **Pollucon Laboratories Pvt. Ltd.**

Quantity/No. of Samples Sampling Procedure

: 02 Kg/Two : USEPA/IS 2720 etc.

Sampling By Sample Receipt Date Packing/ Seal

21/01/2021 Sealed

Protocol (purpose) Lab ID/Sub.

USEPA/IS 2720 etc. BL/2101/46 & 47

Date of Starting of Test Test Method

21/01/2021 USEPA/IS 2720 etc. **Test Parameters** : As per table Date of Completion of Test: 29/01/2021

TEST RESULT

SR.	TEST PARAMETERS	RESULT				
NO.		UNIT	BEIL within up site	BEIL within down Site	Methods	
1	pH	The same	8.89	8.34	IS:2720 (Part-26):2016	
2	Organic Carbon	%	1.64	1.65	IS:2720 (Part-22):2015	
3	Organic Matter	%	2.82	2.84	IS:2720 (Part-22):2015	
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B	
7	Nickel as Ni by TCLP	mg/l	0.73	0.79	USEPA 1311 APHA(23 rd 2017)3111-B	
8	Zinc as Zn by TCLP	mg/l	0.61	0.86	USEPA 1311 APHA(23 rd 2017)3111-B	
9	Copper as Cu by TCLP	mg/l	0.58	0.63	USEPA 1311 APHA(23 rd 2017)3111-B	
10	Iron as Fe by TCLP	mg/l	0.82	0.74	USEPA 1311 APHA(23 rd 2017)3111-B	
11	Manganese as Mn by TCLP	mg/l	15.4	10.6	USEPA 1311 APHA(23 rd 2017)3111-B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B	
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C	
16	Texture		Sandy loam	Sandy loam	Soil Manual of India	
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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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QF/7.8/37-EX Page: 2 of 2

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 0044

Issue Date

29/01/2021

Customer's Ref. : W.O

W.O.No. 8520210010 Dated:06/04/2020

TEST RESULT

SR.	THE REPORT OF THE PARTY OF	LIVER POLICES		RESULT				
NO.	TEST PARAMETERS	UNIT	BEIL within up site	BEIL within down Site	Methods			
17	Sand	%	62	60	Soil Manual of India			
18	Clay	%	14	22	Soil Manual of India			
19	Silt	%	24	18	Soil Manual of India			
20	Porosity	%	43.6	34.0	P.K gupta : 2004			
21	Cation Exchange Capacity	meq/ 100 gm	11.50	11.62	Soil Manual of India			
22	Water Holding capacity	%	41.8	42.8	Soil Manual of India			
23	Bulk Density	gm/cm3	1.32	1.50	P.K gupta : 2004			
24	SAR		6.14	7.63	By Calculation			
25	Available Nitrogen	mg/Kg	93	86	P.K gupta : 2004			
26	Available Phosphorus	mg/Kg	503	574	P.K gupta : 2004			
27	Exchangeable Calcium	meq/l	104	98	P.K gupta : 2004			
28	Exchangeable Magnesium	meq/l	6.80	7.30	P.K gupta : 2004			
29	Exchangeable Sodium	meq/l	32	56	P.K gupta : 2004			
30	Exchangeable Potassium	meq/l	7.20	6.9	P.K gupta : 2004			
31	Conductivity	μs/cm	298	318	IS: 14767: 2016			

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-EX

Customer's Name and Address:

Date of Sampling

Page: 1 of 2

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

Test Report No. PL/BL0099 Issue Date : 27/02/2021

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

Soil Sample Description of Sample

16/02/2021 Pollucon Laboratories Pvt. Ltd.

Quantity/No. of Samples : 02 Kg/Two Sampling Procedure

: USEPA/IS 2720 etc. USEPA/IS 2720 etc.

Sampling By 17/02/2021 Sample Receipt Date Packing/ Seal Sealed

Protocol (purpose) Lab ID/Sub. **Test Parameters**

BL/2102/41 & 42

Date of Starting of Test 17/02/2021 Test Method USEPA/IS 2720 etc.

Date of Completion of Test

As per table : 27/02/2021

TEST RESULT

		and a left in the second secon		RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Methods			
1	pH	ar industrial in	8.71	8.63	IS:2720 (Part-26):2016			
2	Organic Carbon	%	1.52	1.37	IS:2720 (Part-22):2015			
3	Organic Matter	%	2.62	2.36	IS:2720 (Part-22):2015			
4	Cadmium as cd by TCLP	mg/l	0.056	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B			
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B			
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B			
7	Nickel as Ni by TCLP	mg/l	0.71	0.83	USEPA 1311 APHA(23 rd 2017)3111-B			
8	Zinc as Zn by TCLP	mg/l	0.82	0.64	USEPA 1311 APHA(23 rd 2017)3111-B			
9	Copper as Cu by TCLP	Copper as Cu by TCLP	Copper as Cu by TCLP	mg/l	0.33	0.75	USEPA 1311 APHA(23 rd 2017)3111-B	
10	Iron as Fe by TCLP	mg/l	8.10	0.81	USEPA 1311 APHA(23 rd 2017)3111-B			
11	Manganese as Mn by TCLP	mg/l	13.7	15.3	USEPA 1311 APHA(23 rd 2017)3111-B			
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B			
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B			
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B			
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C			
16	Texture	a Calletta	Sandy loam	Loam	Soil Manual of India			

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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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

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 GPCB approach schedule II auditor



QF/7.8/37-EX

Customer's Name and Address:

Page: 2 of 2

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

Test Report No. : PL/BL0099
Issue Date : 27/02/2021

Customer's Ref. : W.O.No. 8520210010 Dated:06/04/2020

TEST RESULT

BY.	THE PARTY OF THE P	MOON PERSON N	Make Hillson Hill	RESULT	CONTRACTOR POLICION POLICION
SR. NO.	TEST PARAMETERS	TEST PARAMETERS UNIT		Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Methods
17	Sand	%	62	57	Soil Manual of India
18	Clay	%	17	19	Soil Manual of India
19	Silt	%	21	24	Soil Manual of India
20	Porosity	%	35.7	36.5	P.K gupta : 2004
21	Cation Exchange Capacity	meq/ 100 gm	10.86	10.68	Soil Manual of India
22	Water Holding capacity	%	41.8	42.9	Soil Manual of India
23	Bulk Density	gm/cm3	1.63	1.52	P.K gupta : 2004
24	SAR	THE RESERVE OF	8.62	10.18	By Calculation
25	Available Nitrogen	mg/Kg	89	102	P.K gupta : 2004
26	Available Phosphorus	mg/Kg	710	7.91	P.K gupta : 2004
27	Exchangeable Calcium	meq/I	83	95	P.K gupta : 2004
28	Exchangeable Magnesium	meq/I	7.2	8.27	P.K gupta : 2004
29	Exchangeable Sodium	meq/l	58	73	P.K gupta : 2004
30	Exchangeable Potassium	meq/I	6.57	8.17	P.K gupta : 2004
31	Conductivity	μs/cm	289	358	IS: 14767: 2016

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

Test Report No. **PL/BL 0100** Issue Date : 27/02/2021

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

Description of Sample

Soil Sample

Quantity/No. of Samples

: 02 Kg/Two

Date of Sampling Sampling By

16/02/2021 Pollucon Laboratories Pvt. Ltd.

Sampling Procedure

: USEPA/IS 2720 etc.

Sample Receipt Date

17/02/2021 Sealed

Protocol (purpose) Lab ID/Sub.

USEPA/IS 2720 etc. BL/2102/43 & 44

Packing/ Seal Date of Starting of Test Test Method

17/02/2021 USEPA/IS 2720 etc.

Test Parameters Date of Completion of Test

As per table : 27/02/2021

TEST RESULT

	TEST PARAMETERS		RESULT															
SR. NO.		UNIT	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Gadkhol (N 21.652289 E 73.0181463)	Methods													
1	pH	ar plants in	8.73	8.67	IS:2720 (Part-26):2016													
2	Organic Carbon	%	1.35	1.38	IS:2720 (Part-22):2015													
3	Organic Matter	%	2.32	2.37	IS:2720 (Part-22):2015													
4	Cadmium as cd by TCLP	mg/l	0.071	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B													
5	Total Chromium as Cr by TCLP	tal Chromium as Cr by TCLP mg/l BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B														
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B													
7	Nickel as Ni by TCLP	mg/l	0.47 0.58		USEPA 1311 APHA(23 rd 2017)3111-B													
8	Zinc as Zn by TCLP	mg/l	0.78	0.94	USEPA 1311 APHA(23 rd 2017)3111-B													
9	Copper as Cu by TCLP	mg/l	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	mg/l 0.21	mg/l 0.21	0.21	0.43	USEPA 1311 APHA(23 rd 2017)3111-B
10	Iron as Fe by TCLP	Iron as Fe by TCLP	Iron as Fe by TCLP mg/l	mg/l 9.46 4.87	4.87	USEPA 1311 APHA(23 rd 2017)3111-B												
11	Manganese as Mn by TCLP	mg/l	16.8	12.3	USEPA 1311 APHA(23 rd 2017)3111-B													
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B													
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B													
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B													
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C													
16	Texture		Sandy Loam	Silt Loam	Soil Manual of India													

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MackySuraliwala Sr. Scientist

Dr. ArunBajpai

Lab Manager (0)

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

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 GPCB approach schedule II auditor



QF/7.8/37-EX

Customer's Name and Address:

Page: 2 of 2

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

Test Report No. : PL/BL 0100

Issue Date : 27/02/2021

Customer's Ref. : W.O.No. 8520210010 Dated:06/04/2020

TEST RESULT

516	THE RESIDENCE AND PROPERTY AND	MODEL PERSONS AS	RESULT				
SR. NO.	TEST PARAMETERS	TEST PARAMETERS UNIT		Gadkhol (N 21.652289 E 73.0181463)	Methods		
17	Sand	%	62	16	Soil Manual of India		
18	Clay	%	18	23	Soil Manual of India		
19	Silt	%	20	61	Soil Manual of India		
20	Porosity	%	35.2	38.4	P.K gupta : 2004		
21	Cation Exchange Capacity	meq/ 100 gm	11.80	12.14	Soil Manual of India		
22	Water Holding capacity	%	34.9	43.8	Soil Manual of India		
23	Bulk Density	gm/cm3	1.58	1.37	P.K gupta : 2004		
24	SAR	The second	7.95	7.68	By Calculation		
25	Available Nitrogen	mg/Kg	97	114	P.K gupta : 2004		
26	Available Phosphorus	mg/Kg	558	473	P.K gupta : 2004		
27	Exchangeable Calcium	meq/I	91	89	P.K gupta : 2004		
28	Exchangeable Magnesium	meq/I	8.7	7.58	P.K gupta : 2004		
29	Exchangeable Sodium	meq/I	56	53	P.K gupta : 2004		
30	Exchangeable Potassium	meq/I	8.73	6.5	P.K gupta : 2004		
31	Conductivity	μs/cm	295	429	IS: 14767: 2016		

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

Test Report No. PL/BL 0101 Issue Date : 27/02/2021

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

Description of Sample

Soil Sample 17/02/2021

Sealed

Quantity/No. of Samples

: 02 Kg/Two

Sampling By Sample Receipt Date

Date of Sampling

Pollucon Laboratories Pvt. Ltd. 18/02/2021

Sampling Procedure : USEPA/IS 2720 etc.

Packing/ Seal

Protocol (purpose) Lab ID/Sub. **Test Parameters**

USEPA/IS 2720 etc. BL/2102/56&57

Date of Starting of Test Test Method

18/02/2021 USEPA/IS 2720 etc.

Date of Completion of Test

As per table 27/02/2021

TEST RESULT

	Company and I make a series of the company of the c		RESULT								
SR. NO.	TEST PARAMETERS	UNIT	Motali (N 21.6511008 E 73.0421245)	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods						
1	pH	ar indiament	8.12	8.59	IS:2720 (Part-26):2016						
2	Organic Carbon	%	1.53	1.42	IS:2720 (Part-22):2015						
3	Organic Matter	%	2.63	2.44	IS:2720 (Part-22):2015						
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B						
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B						
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B						
7	Nickel as Ni by TCLP	mg/l	0.63	0.69	USEPA 1311 APHA(23 rd 2017)3111-B						
8	Zinc as Zn by TCLP	mg/l	0.85 0.53		USEPA 1311 APHA(23 rd 2017)3111-B						
9	Copper as Cu by TCLP	Copper as Cu by TCLP	Copper as Cu by TCLP	Copper as Cu by TCLP	Copper as Cu by TCLP mg/l	Copper as Cu by TCLP mg/l	0.52 0.41		mg/l 0.52 0.41	0.41	USEPA 1311 APHA(23 rd 2017)3111-B
10	Iron as Fe by TCLP	mg/l	0.91	0.68	USEPA 1311 APHA(23 rd 2017)3111-B						
11	Manganese as Mn by TCLP	mg/l	8.7	17.2	USEPA 1311 APHA(23 rd 2017)3111-B						
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B						
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B						
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B						
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C						
16	Texture	to Chillent Co.	Loam	Sandy Loam	Soil Manual of India						

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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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

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QF/7.8/37-EX

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 0101** Issue Date : 27/02/2021

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

TEST RESULT

	THE RESIDENCE MODIFIES AND THE PARTY OF THE	PROPERTY OF THE PROPERTY OF TH	ALLEGO PER ACE HALL	RESULT	ON HOLLOCOL PERLOCION POLLOCOL
SR. NO.	TEST PARAMETERS	ST PARAMETERS UNIT		Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Methods
17	Sand	%	53	43	Soil Manual of India
18	Clay	%	15	34	Soil Manual of India
19	Silt	%	32	23	Soil Manual of India
20	Porosity	%	35	25.8	P.K gupta : 2004
21	Cation Exchange Capacity	meq/ 100 gm	12.7	11.7	Soil Manual of India
22	Water Holding capacity	%	61.8	39	Soil Manual of India
23	Bulk Density	gm/cm3	1.37	1.37	P.K gupta : 2004
24	SAR	STREET, STREET	9.20	11.58	By Calculation
25	Available Nitrogen	mg/Kg	182	114	P.K gupta : 2004
26	Available Phosphorus	mg/Kg	470	403	P.K gupta : 2004
27	Exchangeable Calcium	meq/I	81	87	P.K gupta : 2004
28	Exchangeable Magnesium	meq/I	7.56	7.5	P.K gupta : 2004
29	Exchangeable Sodium	meq/I	61	79	P.K gupta : 2004
30	Exchangeable Potassium	meq/I	8.84	8.1	P.K gupta : 2004
31	Conductivity	μs/cm	369	258	IS: 14767: 2016

Mach **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

Test Report No. **PL/BL 0102** Issue Date : 27/02/2021

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

Soil Sample Description of Sample

17/02/2021

Quantity/No. of Samples

: 02 Kg/Two

Sampling By

Pollucon Laboratories Pvt. Ltd.

Sampling Procedure : USEPA/IS 2720 etc.

Sample Receipt Date Packing/ Seal

Date of Sampling

18/02/2021 Sealed

Protocol (purpose) USEPA/IS 2720 etc. Lab ID/Sub. BL/2102/58 & 59 **Test Parameters**

Date of Starting of Test Test Method

18/02/2021 USEPA/IS 2720 etc.

Date of Completion of Test

As per table : 27/02/2021

TEST RESULT

			RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods		
1	pH	er enlamate	8.73	8.61	IS:2720 (Part-26):2016		
2	Organic Carbon	%	1.59	1.53	IS:2720 (Part-22):2015		
3	Organic Matter	%	2.74	2.63	IS:2720 (Part-22):2015		
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B		
7	Nickel as Ni by TCLP	mg/l	0.49	0.86	USEPA 1311 APHA(23 rd 2017)3111-B		
8	Zinc as Zn by TCLP	mg/l	0.38 0.53	USEPA 1311 APHA(23 rd 2017)3111-B			
9	Copper as Cu by TCLP	mg/l 0.41 0.61	0.61	USEPA 1311 APHA(23 rd 2017)3111-B			
10	Iron as Fe by TCLP	mg/l	0.63	1.76	USEPA 1311 APHA(23 rd 2017)3111-B		
11	Manganese as Mn by TCLP	mg/l	12.7	6.94	USEPA 1311 APHA(23 rd 2017)3111-B		
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B		
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B		
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C		
16	Texture	O CHILDREN	Clay Loam	Silt Loam	Soil Manual of India		

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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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

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QF/7.8/37-EX

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 0102**Issue Date : **27/02/2021**

Customer's Ref. : W.O.No. 8520210010 Dated:06/04/2020

TEST RESULT

	THE POLICE POLICE TO	ECOLOGO A	RESULT				
SR. NO.	TEST PARAMETERS	TEST PARAMETERS UNIT		Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods		
17	Sand	%	30	23	Soil Manual of India		
18	Clay	%	34	19	Soil Manual of India		
19	Silt	%	36	58	Soil Manual of India		
20	Porosity	%	41.2	37.6	P.K gupta : 2004		
21	Cation Exchange Capacity	meq/ 100 gm	7.39	11.28	Soil Manual of India		
22	Water Holding capacity	%	46.8	42.3	Soil Manual of India		
23	Bulk Density	gm/cm3	1.32	1.34	P.K gupta : 2004		
24	SAR	ATTITUDE IN THE PARTY OF	10.62	9.93	By Calculation		
25	Available Nitrogen	mg/Kg	91	93	P.K gupta : 2004		
26	Available Phosphorus	mg/Kg	483	501	P.K gupta : 2004		
27	Exchangeable Calcium	meq/l	92	89	P.K gupta : 2004		
28	Exchangeable Magnesium	meq/l	6.9	7.32	P.K gupta : 2004		
29	Exchangeable Sodium	meq/l	75	69	P.K gupta : 2004		
30	Exchangeable Potassium	meq/l	5.9	7.5	P.K gupta : 2004		
31	Conductivity	μs/cm	412	364	IS: 14767: 2016		

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

Test Report No. **PL/BL 0103** Issue Date : 27/02/2021

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

Description of Sample

Soil Sample

Quantity/No. of Samples

: 02 Kg/Two

Date of Sampling Sampling By

17/02/2021 Pollucon Laboratories Pvt. Ltd. 18/02/2021

Sampling Procedure Protocol (purpose)

: USEPA/IS 2720 etc. USEPA/IS 2720 etc.

Sample Receipt Date Packing/ Seal

Sealed 18/02/2021

Lab ID/Sub. **Test Parameters**

BL/2102/62 & 63 As per table

Date of Starting of Test Test Method

USEPA/IS 2720 etc.

Date of Completion of Test

: 27/02/2021

TEST RESULT

SR.	TECT DADAMETERS	LIMITT	RESULT				
NO.	TEST PARAMETERS	UNIT	BEIL within down Site	BEIL within up site	Methods		
1	pH		8.49	8.67	IS:2720 (Part-26):2016		
2	Organic Carbon	%	1.73	1.86	IS:2720 (Part-22):2015		
3	Organic Matter	%	2.98	3.20	IS:2720 (Part-22):2015		
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
6	Arsenic by TCLP	Arsenic by TCLP m	enic by TCLP mg/l		BDL*	USEPA 3114 APHA(23 rd 2017)3114-B	
7	Nickel as Ni by TCLP	mg/l	0.69	0.83	USEPA 1311 APHA(23 rd 2017)3111-B		
8	Zinc as Zn by TCLP	mg/l		0.72	USEPA 1311 APHA(23 rd 2017)3111-B		
9	Copper as Cu by TCLP	mg/l		0.64	USEPA 1311 APHA(23 rd 2017)3111-B		
10	Iron as Fe by TCLP	mg/l	0.61	0.79	USEPA 1311 APHA(23 rd 2017)3111-B		
11	Manganese as Mn by TCLP	mg/l	9.24	13.2	USEPA 1311 APHA(23 rd 2017)3111-B		
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B		
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B		
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C		
16	Texture		Sandy loam	Sandy loam	Soil Manual of India		

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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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QF/7.8/37-EX

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 0103**Issue Date : **27/02/2021**

Customer's Ref. : W.O.No. 8520210010 Dated:06/04/2020

TEST RESULT

SR.		ELECON POLICES	RESULT				
NO.	TEST PARAMETERS	UNIT	BEIL within down Site	BEIL within up site	Methods		
17	Sand	%	61	64	Soil Manual of India		
18	Clay	%	19	17	Soil Manual of India		
19	Silt	%	20	19	Soil Manual of India		
20	Porosity	%	38.2	39.7	P.K gupta : 2004		
21	Cation Exchange Capacity	meq/ 100 gm	11.24	10.8	Soil Manual of India		
22	Water Holding capacity	%	39.6	40.3	Soil Manual of India		
23	Bulk Density	gm/cm3	1.51	1.43	P.K gupta : 2004		
24	SAR		7.28	6.9	By Calculation		
25	Available Nitrogen	mg/Kg	95	85 <u></u>	P.K gupta : 2004		
26	Available Phosphorus	mg/Kg	568	532	P.K gupta : 2004		
27	Exchangeable Calcium	meq/l	84	90	P.K gupta : 2004		
28	Exchangeable Magnesium	meq/I	8.12	7.84	P.K gupta : 2004		
29	Exchangeable Sodium	meq/l	63.4	53.2	P.K gupta : 2004		
30	Exchangeable Potassium	meq/l	7.2	7.64	P.K gupta : 2004		
31	Conductivity	μs/cm	329	312	IS: 14767: 2016		

MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0150 Issue Date : 25/03/2021

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

Description of Sample Soil Sample

Date of Sampling 17/03/2021

Pollucon Laboratories Pvt. Ltd.

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

: 02 Kg/ Three : USEPA/IS 2720 etc. : USEPA/IS 2720 etc.

Sample Receipt Date 18/03/2021 Packing/ Seal Sealed

Lab ID/Sub. **Test Parameters** : BL/2103/19 TO 21 : As per table

Date of Starting of Test Test Method

Sampling By

18/03/2021 USEPA/IS 2720 etc.

Date of Completion of Test

: 25/03/2021

TEST RESULT

	DICCHE POLITICOHE NOLITICOHE		SCORPORADO DE LA		RESULT	
SR. NO.	TEST PARAMETERS	UNIT	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Methods
1	pH		8.62	8.47	8.64	IS:2720 (Part-26):2016
2	Organic Carbon	%	1.59	1.56	1.53	IS:2720 (Part-22):2015
3	Organic Matter	%	2.74	2.68	2.63	IS:2720 (Part-22):2015
4	Cadmium as cd by TCLP	mg/l	0.048	BDL*	0.051	USEPA 1311 APHA(23 rd 2017)3111-B
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B
6	Arsenic by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B
7	Nickel as Ni by TCLP	mg/l	0.82	0.72	0.56	USEPA 1311 APHA(23 rd 2017)3111-B
8	Zinc as Zn by TCLP	mg/l	0.95	0.93	0.84	USEPA 1311 APHA(23 rd 2017)3111-B
9	Copper as Cu by TCLP	mg/l	0.62	0.87	0.40	USEPA 1311 APHA(23 rd 2017)3111-B
10	Iron as Fe by TCLP	mg/l	7.58	0.95	8.36	USEPA 1311 APHA(23 rd 2017)3111-B
11	Manganese as Mn by TCLP	mg/l	14.3	13.2	15.2	USEPA 1311 APHA(23 rd 2017)3111-B
12	Cobalt by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B
14	Mercury By TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B
15	PAH	mg/Kg	BDL*	BDL*	BDL*	USEPA 3540-C
16	Texture		Sandy loam	Loam	Sandy loam	Soil Manual of India

Mack **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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QF/7.8/37-EX

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 0150** Issue Date : 25/03/2021

W.O.No. 8520210010 Customer's Ref.

Dated:06/04/2020

TEST RESULT

Jacoba I	LINES FOUNDS FILE	LIS FOLIAGE	a religion follows	RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Kapodra (N - 21° 35' 39.5" E - 73° 00'30.1")	Bhadkodra (N - 21° 36' 10.5" E - 73° 00' 30.3")	Kosamdi (N - 21° 34' 56.2" E - 73° 02' 8.3")	Methods		
17	Sand	%	61	58	64	Soil Manual of India		
18	Clay	%	20	23	15	Soil Manual of India		
19	Silt	%	19	19	21	Soil Manual of India		
20	Porosity	%	32.7	39.4	32.4	P.K gupta : 2004		
21	Cation Exchange Capacity	meq/100 gm	10.68	10.26	11.52	Soil Manual of India		
22	Water Holding capacity	%	39.2	48.6	31.8	Soil Manual of India		
23	Bulk Density	gm/cm ³	1.60	1.50	1.54	P.K gupta : 2004		
24	SAR		9.78	10.2	9.0	By Calculation		
25	Available Nitrogen	mg/Kg	93	95	73	P.K gupta : 2004		
26	Available Phosphorus	mg/Kg	670	6.93	518	P.K gupta : 2004		
27	Exchangeable Calcium	meq/l	91	85	97	P.K gupta: 2004		
28	Exchangeable Magnesium	meq/l	8.5	7.28	7.2	P.K gupta: 2004		
29	Exchangeable Sodium	meq/I	69	69	65	P.K gupta: 2004		
30	Exchangeable Potassium	meq/l	7.23	7.64	7.2	P.K gupta : 2004		
31	Conductivity	μs/cm	275	329	310	IS: 14767: 2016		

Mach **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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 ◆ OHSAS 18001 : 2007
 ◆ ISO 9001 : 2008

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



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 2

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0151 Issue Date : 25/03/2021

W.O.No. 8520210010 Customer's Ref. Dated:06/04/2020

Description of Sample Soil Sample

18/03/2021

Quantity/No. of Samples

: 02 Kg/ Three

Sampling By Sample Receipt Date

Pollucon Laboratories Pvt. Ltd. 19/03/2021

Sampling Procedure : USEPA/IS 2720 etc. Protocol (purpose) : USEPA/IS 2720 etc. Lab ID/Sub. : BL/2103/31 TO 33

Packing/ Seal Date of Starting of Test

Date of Sampling

Test Method

Sealed 19/03/2021 USEPA/IS 2720 etc.

Test Parameters

: As per table

Date of Completion of Test : 25/03/2021

TEST RESULT

	SICOH POLISICOH BOLISICON	MINIOUS NO.	COLUMN YEAR		RESULT	
SR. NO.	TEST PARAMETERS	UNIT	Motali (N 21.6511008 E 73.0421245)	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Gadkhol (N 21.652289 E 73.0181463)	Methods
1	pH		8.31	8.70	8.72	IS:2720 (Part-26):2016
2	Organic Carbon	%	1.68	1.53	1.46	IS:2720 (Part-22):2015
3	Organic Matter	%	2.89	2.63	2.51	IS:2720 (Part-22):2015
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B
6	Arsenic by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B
7	Nickel as Ni by TCLP	mg/l	0.76	0.74	0.64	USEPA 1311 APHA(23 rd 2017)3111-B
8	Zinc as Zn by TCLP	mg/l	0.95	0.68	0.85	USEPA 1311 APHA(23 rd 2017)3111-B
9	Copper as Cu by TCLP	mg/l	0.64	0.47	0.37	USEPA 1311 APHA(23 rd 2017)3111-B
10	Iron as Fe by TCLP	mg/l	0.86	0.78	6.12	USEPA 1311 APHA(23 rd 2017)3111-B
11	Manganese as Mn by TCLP	mg/l	9.1	15.9	11.7	USEPA 1311 APHA(23 rd 2017)3111-B
12	Cobalt by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B
14	Mercury By TCLP	mg/l	BDL*	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B
15	PAH	mg/Kg	BDL*	BDL*	BDL*	USEPA 3540-C
16	Texture		Loam	Sandy loam	silt Loam	Soil Manual of India

Continue..

Mach **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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

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 GPCB approach schedule II auditor

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

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QF/7.8/37-EX

Customer's Name and Address:

Page: 2 of 2

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

Test Report No. : **PL/BL 0151**Issue Date : **25/03/2021**

Customer's Ref. : W.O.No. 8520210010 Dated:06/04/2020

TEST RESULT

DOM: NO	EDON POLITICOS POLITICO	NOUNCE TOURS	RESULT				
SR. NO.	TEST PARAMETERS	UNIT	Motali (N 21.6511008 E 73.0421245)	Sarangpur (N - 21° 36' 08.6" E - 73° 03' 20.8")	Gadkhol (N 21.652289 E 73.0181463)	Methods	
17	Sand	%	36	49	15	Soil Manual of India	
18	Clay	%	18	30	25	Soil Manual of India	
19	Silt	%	46	21	60	Soil Manual of India	
20	Porosity	%	38	32	36.7	P.K gupta : 2004	
21	Cation Exchange Capacity	meq/100 gm	12.3	10.4	13.10	Soil Manual of India	
22	Water Holding capacity	%	60.2	35.6	43.6	Soil Manual of India	
23	Bulk Density	gm/cm3	1.41	1.32	1.39	P.K gupta : 2004	
24	SAR	-	8.40	10.6	10.4	By Calculation	
25	Available Nitrogen	mg/Kg	156	86	96	P.K gupta : 2004	
26	Available Phosphorus	mg/Kg	428	374	465	P.K gupta : 2004	
27	Exchangeable Calcium	meq/I	92	76	70	P.K gupta : 2004	
28	Exchangeable Magnesium	meq/l	7.3	8.2	8.1	P.K gupta : 2004	
29	Exchangeable Sodium	meq/I	59	69	65	P.K gupta : 2004	
30	Exchangeable Potassium	meq/l	7.5	7.8	7.9	P.K gupta : 2004	
31	Conductivity	µs/cm	386	269	418	IS: 14767: 2016	

MackySuraliwala
Sr. Scientist

Dr. ArunBajpai 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-EX

Customer's Name and Address: Page: 1 of 2 Test Report No. PL/BL 0152

M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Issue Date : 25/03/2021

W.O.No. 8520210010 Customer's Ref. Dated:06/04/2020

Description of Sample : Soil Sample

Date of Sampling 19/03/2021 Quantity/No. of Samples : 02 Kg/Two

Sampling By Pollucon Laboratories Pvt. Ltd. Sampling Procedure : USEPA/IS 2720 etc. Sample Receipt Date 20/03/2021 Protocol (purpose) : USEPA/IS 2720 etc. Packing/ Seal Sealed Lab ID/Sub. : BL/2103/43 & 44 Date of Starting of Test : 20/03/2021 **Test Parameters** : As per table Test Method USEPA/IS 2720 etc. Date of Completion of Test : 25/03/2021

TEST RESULT

	A SOUTHWAY SECTION SECTION SOF	TOOL FOLD	RESULT			
SR. NO.	TEST PARAMETERS	UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods	
1	pH	THE RESERVE	8.85	8.75	IS:2720 (Part-26):2016	
2	Organic Carbon	%	1.52	1.58	IS:2720 (Part-22):2015	
3	Organic Matter	%	2.62	2.72	IS:2720 (Part-22):2015	
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114-B	
7	Nickel as Ni by TCLP	mg/l	0.63	0.94	USEPA 1311 APHA(23 rd 2017)3111-B	
8	Zinc as Zn by TCLP	mg/l	0.59	0.47	USEPA 1311 APHA(23 rd 2017)3111-B	
9	Copper as Cu by TCLP	mg/l	0.68	0.68	USEPA 1311 APHA(23 rd 2017)3111-B	
10	Iron as Fe by TCLP	mg/l	0.97	1.27	USEPA 1311 APHA(23 rd 2017)3111-B	
11	Manganese as Mn by TCLP	mg/l	15.8	7.4	USEPA 1311 APHA(23 rd 2017)3111-B	
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B	
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B	
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B	
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C	
16	Texture	-	clay Loam	Silt Loam	Soil Manual of India	

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MackySuraliwala Sr. Scientist

Dr. ArunBajpai Lab Manager (0)

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

 FSSAI Approved Lab.
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QF/7.8/37-EX

Page: 2 of 2

Customer's Name and Address:

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

: PL/BL 0152 Test Report No. Issue Date : 25/03/2021

W.O.No. 8520210010 Customer's Ref. Dated:06/04/2020

TEST RESULT

		DOWN TOLLOW	RESULT					
SR. NO.	TEST PARAMETERS	UNIT	Dadhal (N - 21° 37' 55.9" E - 73° 03'42.1")	Jitali (N - 21° 37' 22.5" E - 073° 03' 43.4")	Methods			
17	Sand	%	27	19	Soil Manual of India			
18	Clay	%	43	22	Soil Manual of India			
19	Silt	%	30	59	Soil Manual of India			
20	Porosity	%	42.6	36.8	P.K gupta : 2004			
21	Cation Exchange Capacity	meq/100 gm	9.84	10.6	Soil Manual of India			
22	Water Holding capacity	%	47.9	49.4	Soil Manual of India			
23	Bulk Density	gm/cm ³	1.34	1.35	P.K gupta : 2004			
24	SAR		8.5	7.62	By Calculation			
25	Available Nitrogen	mg/Kg	103	87	P.K gupta : 2004			
26	Available Phosphorus	mg/Kg	498	472	P.K gupta : 2004			
27	Exchangeable Calcium	meq/I	102	93	P.K gupta : 2004			
28	Exchangeable Magnesium	meq/I	7.2	7.64	P.K gupta : 2004			
29	Exchangeable Sodium	meq/I	63	54	P.K gupta : 2004			
30	Exchangeable Potassium	meq/l	7.5	8.6	P.K gupta : 2004			
31	Conductivity	μs/cm	392	372	IS: 14767: 2016			

Mach **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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 ◆ OHSAS 18001 : 2007
 ◆ ISO 9001 : 2008 GPCB approach

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



QF/7.8/37-EX Page: 1 of 2

Customer's Name and Address:

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

W.O.No. 8520210010 Customer's Ref. Dated:06/04/2020

PL/BL 0153

25/03/2021

Description of Sample **Soil Sample**

Date of Sampling 19/03/2021 Quantity/No. of Samples : 02 Kg/Two

Sampling By Pollucon Laboratories Pvt. Ltd. Sampling Procedure : USEPA/IS 2720 etc. Sample Receipt Date 20/03/2021 Protocol (purpose) : USEPA/IS 2720 etc. Packing/ Seal Lab ID/Sub. : BL/2103/47 & 48 Sealed Date of Starting of Test **Test Parameters** : As per table : 20/03/2021 Test Method USEPA/IS 2720 etc. Date of Completion of Test : 25/03/2021

TEST RESULT

SR.	bell of the best of the seal of the seal			RESULT			
NO.	TEST PARAMETERS UNIT		PARAMETERS UNIT BEIL within down Site		Methods		
1	pH		8.73	8.94	IS:2720 (Part-26):2016		
2	Organic Carbon	%	1.86	1.70	IS:2720 (Part-22):2015		
3	Organic Matter	%	3.20	2.93	IS:2720 (Part-22):2015		
4	Cadmium as cd by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
5	Total Chromium as Cr by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
6	Arsenic by TCLP	mg/l	BDL*	BDL*	USEPA 3114 APHA(23 rd 2017)3114		
7	Nickel as Ni by TCLP	mg/l	0.84	0.89	USEPA 1311 APHA(23 rd 2017)3111-B		
8	Zinc as Zn by TCLP	mg/l	0.96	0.72	USEPA 1311 APHA(23 rd 2017)3111-B		
9	Copper as Cu by TCLP	mg/l	0.79	0.48	USEPA 1311 APHA(23 rd 2017)3111-B		
10	Iron as Fe by TCLP	mg/l	0.85	0.75	USEPA 1311 APHA(23 rd 2017)3111-B		
11	Manganese as Mn by TCLP	mg/l	10.7	12.3	USEPA 1311 APHA(23 rd 2017)3111-B		
12	Cobalt by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3111-B		
13	Hexavelent Chromium by TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3500-B		
14	Mercury By TCLP	mg/l	BDL*	BDL*	USEPA 1311 APHA(23 rd 2017)3112-B		
15	PAH	mg/Kg	BDL*	BDL*	USEPA 3540-C		
16	Texture		Sandy loam	Sandy loam	Soil Manual of India		

Mack **MackySuraliwala**

Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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Sec. 12 of Environmental (Protection) Act-1986

schedule II auditor



QF/7.8/37-EX

Page: 2 of 2

Customer's Name and Address:

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

: PL/BL 0153 Test Report No. Issue Date : 25/03/2021

W.O.No. 8520210010 Customer's Ref. Dated:06/04/2020

TEST RESULT

SR.		EDGE PERSON	RESULT				
NO.	TEST PARAMETERS	UNIT	BEIL within down Site	BEIL within up site	Methods		
17	Sand	%	62	63	Soil Manual of India		
18	Clay	%	20	16	Soil Manual of India		
19	Silt	%	18	21.0	Soil Manual of India		
20	Porosity	%	3.0	45.2	P.K gupta : 2004		
21	Cation Exchange Capacity	meq/100 gm	11.72	10.8	Soil Manual of India		
22	Water Holding capacity	%	44.8	37.4	Soil Manual of India		
23	Bulk Density	gm/cm ³	1.50	1.35	P.K gupta : 2004		
24	SAR		8.0	7.1	By Calculation		
25	Available Nitrogen	mg/Kg	114	98	P.K gupta : 2004		
26	Available Phosphorus	mg/Kg	520	528	P.K gupta : 2004		
27	Exchangeable Calcium	meq/l	92	89.0	P.K gupta : 2004		
28	Exchangeable Magnesium	meq/I	7.6	7.4	P.K gupta : 2004		
29	Exchangeable Sodium	meq/l	57.0	49.2	P.K gupta : 2004		
30	Exchangeable Potassium	meq/I	6.8	6.84	P.K gupta : 2004		
31	Conductivity	μs/cm	305	310	IS: 14767: 2016		

Mach **MackySuraliwala** Sr. Scientist

Dr. ArunBajpai Lab Manager (Q)

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કમાંક/ડીઆઈએસએચ/એફ-નકશા/૨૦૧૯/**દ**િમે**ર્જ** ડાયરેકટર ઇન્ડસ્ટ્રીયલ સેફ્રટી એન્ડ ફેલ્શની કચેરી શ્રમ ભવન ત્રીજો માળ ગન ફાઉસની બાજુમાં રૂસ્તમકામાં માર્ગ ખાનપુર અમદાવાદ-૦૧ તા.90/-9 /૨૦૧૯

પ્રાત કબ્જેદારથી,

> BHARUCH ENVIRO INFRASTRUCTURE LTD PLOT NO. 7905/E TO 7925/H, 7924 TO 7927, 940 TO G/6, TO 9601 TO 9604, G/7, 10001 TO 10003, 9701 TO 9716. 9801 TO 9828, 9901 TO 9906 & 9923 TO 9928, GIDC ANKLESHWAR, DIST. BHARUCH.

> > વિષયઃ સને ૧૯૪૮ના કારખાનાના અધિનિયમ અન્વચે વિસ્તૃતીકરણ નકશા મંજુર કરવા અંગે,

મહાશાય

ઉપરોક્ત વિષયના સંદર્ભના આપના કારખાનાના નકશાની નકલ- નકલો નીચેની શરતોને આધીન રહીને મંજુર કરી પરત કરવામાં આવે છે.

- (૧) મકાન કે વિસ્તૃતિકરણનો કારખાના તરીકે ઉપયોગ કરતા પહેલા મંજૂર શ્રયેલ નકશામાં બતાવેલ કારખાનાનું વિસ્તૃતિકરણનું બાંધકામ, પ્લાન્ટ તથા મશીનરી અંગે સ્ટ્રકચરલ એન્જીનીચરીંગનું કારખાનાની મજબુતાઇ ચકાસ્યા અંગેનું સ્ટેબિલીટી સટીફિકેટ ગુજરાત કારખાનાના નિયમ-૧૯૬૩ના નિયમ-૩(ગ) ફેઠળ નકકી કરેલ નમૂના-૧(એ)માં આપવું. સાથે બાંધકામની સ્ટ્રકચરલ કીટેઇલ,કીઝાઇન અને ફોઇગ રજુ કરવું. ઉપરાંત કારખાનાનું મકાન તેના ક્લોર સહિત એક ચોરસમીટર ક્ષેત્રફળમાં કેટલુ વજન સફન કરી શકશે અને તેની સામે મુકવા ધારેલ વજન એક ચો.મી.માં કેટલું છે. ત્યાં કઇ રીતે બાંધકામ સલામત છે. તેની ગણતરી સહિતની વિગત સ્ટેબિલીટી સટીફિકેટ સાથે રજુ કરવી ઉપરાંત બાંધકામની તાકાત લેબોરેટરી ટેસ્ટ કરાવીને તેના પરિણામ સાથે ગણતરીને સરખાવીને રજુ કરી તે અંગેની જાણ કાયરેકટર ઓફ ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ ફેલ્શશ્રીની (કારખાનાના મુખ્ય નિરીક્ષકશ્રી) સ્વિકૃતિ મેળવવી.
- (૨) નવું તથા વધાસનું બાંધકામ કરતા અગાઉ સ્થાનિક સત્તાવાળા જેવા કે નગરપાલિકા/નગરપંચાયત/જીલ્લા પંચાયત/ગ્રામ પંચાયત/જાહેર બાંધકામ ખાતું/જી.આઇ.ડી.સી વિગેરેની પાસેશી મંજૂરી મેળવી લેવાની રહેશે.
- (૩) તમારા કરખાનામાંથી નીકળતા વ્યવસાયિક બગાડ જેવા કે, ગંદુ પાણી, ધુમાડો, પૂળ કે ગેસ વિગેરેના નિકાલ અંગેની જળ વાયુ પ્રદૂષણ પાસેથી મંજુરી મેળવવી.
- (૪) રીવાઇઝ઼ડ/એક્ટેન્શન/ રીવાઇઝ઼ડ વીશ એક્ટેન્શન કારખાના માટે નવું બાંધકામ ક્રેચ તો BOCW CESS ACT ની જોગવાઇ મુજબ બાંધકામની કુલ કિંમતના ૧ ટકા લેખે સેસની ૨૬૫ સેસ કલૅકટર સમક્ષ જમા કરાવવાની રફેશે.
- (૫) સક્ષમ અધિકારી ઘરા મંજૂર કરેલ પ્લાન પ્રમાણે બાંધકામ કરવાનું રહેશે. તથા કારખાનામાં બતાવેલ ખુલ્લી રાખવાપાત્ર જગ્યાને ખુલ્લી જ રાખવાની રહેશે.

આપનો વિશ્વાર

ડાયરેકટર

ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ ફેલ્થ ગુજરાત રાજ્ય અમદાવાદ

કમાંક/ડીઆઈએસએચ/એફ-નકશ્ના/૨૦૧૯/ **શે. પ્યેપ્** ડાયરેકટર ઇન્ડસ્ટ્રીયલ સેક્ટી એન્ડ ફેલ્શની કચેરી શ્રમ ભવન ત્રીજો માળ ગન ઠાઉસની બાજુમાં રૂસ્તમકામાં માર્ગ ખાનપુર અમદાવાદ-૦૧ તા.**૧૯**-/ **૧** /૨૦૧૯

लक्ष रवाना-

આસી./ડેપ્યુટી ડાયરેક્ટરશ્રી, ઇન્ઠસ્ટીયલ સેક્ટી એન્ઠ કેલ્શ, BHARUCH ને મંજુર શરોલ નકશાની નકલ દસ્તાવેજ સહિત જે તા:- 03,06,2019 ના પત્ર કમાંક 959 થી મોકલેલ તે આ સાથે દસ્તાવેજ સહિત પરત કરેલ છે.

> ડ્રા હે ડ્રયરેક્ટર ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ ફેલ્શ ગુજરાત રાજય અમદાવાદ



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	11217

Date : -201

То,	17 MAY 2017
m/s Bharuch Enviro Infra.	A STATE OF THE PARTY OF THE PAR
Structure Ltd	
Plot No - 7905/E TO 9928	
GIPC	
Anxieshwal	
Sub.: Approval of drawing of the proposed Factory Building / Residential Building / No	/ Commercial Building on Plot/Shed
	at G.I.D.C., Ankleshwar.
Ref: (1) Your letter No. on Line	Dtd. 15/4/17
(2) Your letter No	Dtd.

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 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. mtsrpior 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.

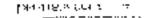
Encl: 1. Drawings two sets

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





SHARUGH ENVIRO INFRASTRUCTURE LTD



SITE OFFICE : 9701-15, P.B. NO. 82, GIDC, ANKLESHWAR - 393 002,, DIST, BHARUCH (1961-1906) 4 PHONE : (02646) 253135, 725228

March 24, 2008

Paryavaran Suraksha Şamiti Vadodara

Kind attn :- Mr Rohit Prajapat

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 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)



BHARUCH ENVIRO INFRASTRUCTURE LTD.



SITÉ OFFICE : 9701-16, P.E. NO. 82, CIDC. ANKLESHWAR - 393 002., DIST. EHARUCH : 9 PHONE : (02546) 253135, 225228

March 24, 2008

Centre for Environment, Science & Community CESCOM Vadodara

Kind attn :- Mr Jayesh Patel

Dear Sig

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DR P N PARAMESWARAN Sr General Manager (Environment)



SMARUCH ENVIRO INFRASTRUCTURE LTD.



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

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Yours faithfully For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN
Sr General Manager (Environment)



SHARUCH ENVIRO INFRASTRUCTURE LTD.



「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;

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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)



SHARUCH ENVIRO INFRASTRUCTURE LTD.



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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Yours faithfully
For, Bhatuch Enviro Infrastructure Ltd.

DR P N PARAMESWARAN

Sr General Manager [Environment]



BHARUCH ENVIRO INFRASTRUCTURE LTD.



SITE (1944CE : 9701-16, R.B. NO. 82, GIDC, ANKLESHWAR - 393 002., DIST, SHARUCH (190_{1:00} & 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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Thanking you

Yours faithfully For, Bharuch Enviro Infrastructure Ltd.

DR P N PARAMESWARAN

5r General Manager (Environment)

St General Manager (Environment)



SHARUCH ENVIRO INFRASTRUCTURE LTD.



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

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Yours faithfully

For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN,

Sr General Manager (Gpvironment)



BHARUCH ENVIRO INFRASTRUCTURE LTD



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

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For, Bharuch Enviro Infrastructure Ltd.

DR P N PARAMESWARAN

Sr General Manager (Environment)



SHARUCH ENVIRO INFRASTRUCTURE LTD.



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



SHARUCH ENVIRO INFRASTRUCTURE LTD.



SITE OFFICE : 9701-16, R.S. NO. 82, GIDC. ANKLESHWAR - 393 (102., DIST, BHARUCH | SET 189 → 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 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 પેસાર કર્યો હતો

अमहावाह, श्रम्बार

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 યિલકતવેરો નક્કી કરતી વેખતે મિલેકતનું સ્થળ સૌથી પહેલાં જોવાશે. રહેશાંક જો 'સમૃદ્ધ વિસ્તાર માં હશે તો તેનો ભારોક (बिटिंग रेट) है, १,२५, 'भष्यभ' विस्तार भाटे के. १.०० अने 'નબળા' વિસ્તાર માટે 0.૭૫ પૈસા રખાયો છે. કોમર્શિયલે હેતની મિલકત જો 'સમહ' વિસ્તારમાં હશે તો ભારાંક રુ.૧.૫૦, 'મધ્યમ' મિલકતવેરી વસુલ કરાશે. રાજ્ય વિસ્તારમાં હશે તો રુ.૧.૨૫ અને 'નબળા' વિસ્તારમાં હશે તો રુ. ૧ ૦૦ રખાશે. બીજા પરિબળ તરીકે લાંધકામનું આયુષ્ય જોવાશે, જેમાં ૨૦ વર્ષ સુધી રુ. ૧.૦૦, ૨૦થી व्य परेष्ठ ४०थी ओछा वर्ष भाटे 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

મિલકત વેરામી રકમ = भिवन्तनं क्षेत्रकण (यो.भी.)

યો. મી. દીઠ વેરાનો દર (+9) ट सिवडतनं स्थण (+रं)

મિલ્કતનું આયુષ્ય (+3) ટ भिवडतनो प्रडार (१४)

ગલતરી મૂકવાથી જે રકમ આવશે તે જે તે મિલકતપારકની भिवकतनो वार्षिक भिवक्तवेरो ગણાશે.

3/8 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 મિલક્તવેરાનો દર મતિ થો. મી. ૩. ૫ રાખવામાં આવે તો થો.મી. દીઠ 3.4 ટ ૭૫ =

¥85.6 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. કોમર્શિય 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 જમાઇડીસી મંકલેશ્વર ૩૯૩૦૦૨, જ. ભરૂચ, ગુજરાત

ટી.એસ.ડી. એફ સુવિધા માટે પર્ચાવરણીય મંજૂરી विस्त्रतीहरण 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 तेओले क्यांसा २९४२३४७.०० तथा व्हाप तथा कृत्य भवें सर्वितली स ભરવાની દલકી નીક્સો છે. લેઓ આ રક્ષ્મ ભરવા ભદલ સફળ ઘથા ન હોવાથી સીક્ષ્ય 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 प्रेपरार्थ प्रजाह का

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ENVIRONMENTAL CLEARANCE FOR TSDF EXPANSI AND COMMON INCINERATION FACILITY

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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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Foundation Stone Laying of ROB-cum-Flyover at Ranichak on NH-41 in Haldia (West Bengal) with cost of 7 240 cr. on Friday, 8° January, 2016 at 11,30 a.m. Shri Nitin Gadkari Hon'ble Linion Minister of Road Transport, Highways & Shipping In the suggest presence of Shri Arup Biswas Hor/ble Winister in-charge, Housing and Youth Services Government of West Bengal Shri Sovendu Adhikari

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All are cordially invited

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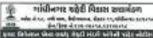
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Environmental Management Plan Compliance

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			

	Littering the waste on the road	Inspect the dumpers and ensure that there is no leakage/spillage from the vehicle Loaded dumpers/trucks with waste should be fully covered. Impart training to the drivers Dumpers/trucks should be leak proof	Complied. Regular inspection of the dumpers in also done to ensure that there is no leakage/spillage from the vehicle. Loaded dumpers/ vehicles are being covered, leak proof as well. Drivers are given training also.
Transportation of Waste	Disposal of waste at non designated place	Manifest System	Complied. We are following valid manifest system according to new hazardous and other waste (Handling and management) rules 2016.
	Contamination of the tyres of vehicles entering landfill area	After loading/unloading the waste, tyres should be washed and washed water shall be sent for treatment	Complied. After loading/ unloading the tires are washed and waste water is sent for treatment.
		Final Disposal	
	Violent reaction/ fire	Strictly to follow the acceptance criteria Check the reactivity of the wastes prior to disposal	Complied. Comprehensive and fingerprint analysis are carried out before accepting the waste to strictly following acceptance criteria for landfill.
Final Disposal of the hazardous waste into secured landfill facility	Excessive leachate generation in monsoon season	Cover the sub-cells of the facility with tarpaulin to prevent entry of rain water Close monitoring of the site round the clock during monsoon	Complied. Adequate covering of the sub cells with tarpaulin is done during monsoon.
	Blowing away of the waste dust with the wind	Spray water during summer season Cover the waste layer with fresh soil and compact it.	Complied. Water is being sprayed for dust suppression. And daily coverage of waste with clay layer is being done.

	Disposal of waste at the wrong place in the premises leachate handling	Provide indicators and sign boards for systematic operation. Properly designed leachate collection wells Daily monitoring of levels in the wells Transfer of leachate from the wells to storage for treatment	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.		

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	(Project site will	analysis.	Soil sampling and monitoring is being done on
	undergo a major	After landfilling is complete, the liner system	
	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	There mention immediate one chart (
	(Noise levels during	These negative impacts are short term.	O a second lie and
	construction phase	Equipment to be kept and maintained in	·
	will be high during	proper condition to keep the noise level within	· ·
Noise	operational phase	75 dB(A)	adequate green belt is also provided. And
	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.	
	truck movement	Provision of green belt and plantation would	impacts of noise pollution
	earth movers etc.	further help in attenuating noise.	
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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 fire fighting system and fire extinguishers are already installed as per fire safety norms Regular fire safety training will be conducted. Road/Fire	. , , . ,

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.	Complied. Green belt is developed to a tune of 40,500 sq. mt with thick canopy trees around the project site and 2440 sq. mt. in middle area to mitigate the impacts on the overall air quality at the site.
Operation, Maintenance and Closure of the Facility	Contamination of Environment	The site will be operated, maintained and closure of the facility will be done as per approved plan by SPCB and in accordance with guidelines published by CPCB	Complied. The site is being operated, maintained and closure of the facility will be done as per approved plan by SPCB and in accordance with guidelines published by CPCB
Post Closure Phase	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.
	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

(formerly known as Bharuch Enviro Infrastructure Limited)

Ref: BEIL/ANK/2021-22/15

Date: 29.06.2021 PCB ID # 14983

To. The Member Secretary Gujarat Pollution Control Board Paryavaran Bhavan Sector - 10 / A. Gandhinagar - 382 010

Dear Sir.

Sub: - Environmental Statement for the year 2020-2021

We are forwarding herewith Environmental Statement for our TSDF Facility (Common Secured Landfill Facility, Common Incinerator Facility & Multi Effect Evaporator Facility) situated at BEIL INFRASTRUSTURE LIMITED, Plot No. 9701-9716, G.I.D.C. Estate, Ankleshwar - 393 002, Dist. Bharuch, for the year 2020-2021.

We got CCA renewal vide order no. AWH-89137 on date 02.11.2017 and is valid up to 31.07.2022.

We hope that the above is in order.

Thanking you.

Yours faithfully,

For, BEIL Infrastructure Limited

Authorized signatory

Encl

CC

: The Regional Officer

Gujarat Pollution Control Board

Ankleshwar

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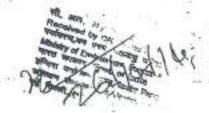


BHARUCH ENVIRO INFRASTRUCTURE LIMITED

BEIL-PH-III/MoEF/03

Date: 19.12,2014

To; Ministry of Environment, Forest and Climate Change Indira Paryavaran Bhawan Jal Block, 2nd Floor. Jor Bagh Road, Aliganj, 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 ss per MOEF Letter No. 5- 28/2008(ENV)/356, dated 19.11.2014	Comments / Explanation
A. Specific Condition		
5.	Partially Complied	
All the conditions stipulated in the letter of Gujarat PCB vide their letter dated 22.05.2007 should be strictly implemented along with hazardous (Management and Handling) Rules 2003	No consistency in submission of half yearly report along with compliance status	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.: U45300GJ1887PLC032696

Works Office : Plot No. 8701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 882, Dist. : Bharuch (Gujarat) Phones (62846) 253136, 225228 - Fax : (62846) 222845 - E-mail : panjwania@uniphos.com Regd. Office : Plot No. 117-118, GIDC Estate, Ankleshwar 383 992, Dist.: Bharuch. (Gujarat)

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5 A +		application is attached as Annexure:2
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	Partially Complied	1.0
copy of the clearance etter shall be marked to the concerned panchayat/local NGO, if the concerned panchayat/local NGO, if the proposal the proposal		We have marked EC copy to concerned, local NGO's from suggestion representation have receive during processing of the proposal. Copies of letter are attached as Annexure: 6
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9.	Partly Complied	
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	advertisement is submitted	1) We have give advertisement in pape SANDESH date 22.03.2008, THE INDIA EXPRESS dated 22.03.2008 Copy advertisements as attached as Annexure: 7(and Annexure: 7(b)
Control Board and may also	<u> </u>	
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As per the END NOTE maximum conditions are complied and we are given details regarding specific point No. 6 and 7.

Pt No. 6: We have successfully uploaded our Compliance report on our website at http://www.tatvaglobal.com/about tatva.php

Copy of the Website page is attached as Annexure: 9

Pt No. 7: Minutes of Public hearing conducted, are attached as Annexure: 10 for your ready reference.

We hope that the above is in order. We humbly request you to make correction in the

Thanking You-

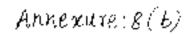
Yours faithfully, For, Bharuch Enviro Infrastructure Ltd.

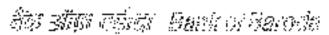
B. D. Dalwadi

Chief Executive Officer

C.C to

Dr. A. Mehrotra , Director(5)
Ministry of Environment and Forests
Regional Office , Western Region,
Kendriya Paryavaran Bhawan
Link Road No.3
E-5 ,RavishankarNagar
Bhopal- 462016





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Annexure . 3(0)



CHARTERED ACCOUNTANTS
(FORMERLY K. S. SURT: & DD.)

CERTIFICATO

We have verified the relevant records and project report as shown to us by Bharner Environ Infrastructure Etd. Inving registered orace at Plot No. 9701, G tD C. Antiberwar, Designanch, Gujarat and hosen on that we hereby certify that the projected source of food towards expenditure proposed to be incorred to complete the expansion of existing and all Common Incorporator plants) GDC. Ankleshwar was as under:

Sr.	Particulars	(Rs. in Lates)
	Own Fund (Internal Accords)	(Rs. in Lates)
······ <u>·</u>	Subsidy (State and Cummar Community)	
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This certificate is sailed at the recoest at the company to sub-it flat terms to a 100 linvironment and Forests (MOEE), Regional office, Phopal.

For, Surf & Tabul Chartered Accountants FRN 14 1979 W

pan, K. Sudi)

Partiser

Membership No. 325/30.

Ankae hwar lated 18th December 2014









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SERVICE TO SERVICE

28/20/2005

About tatva

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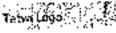
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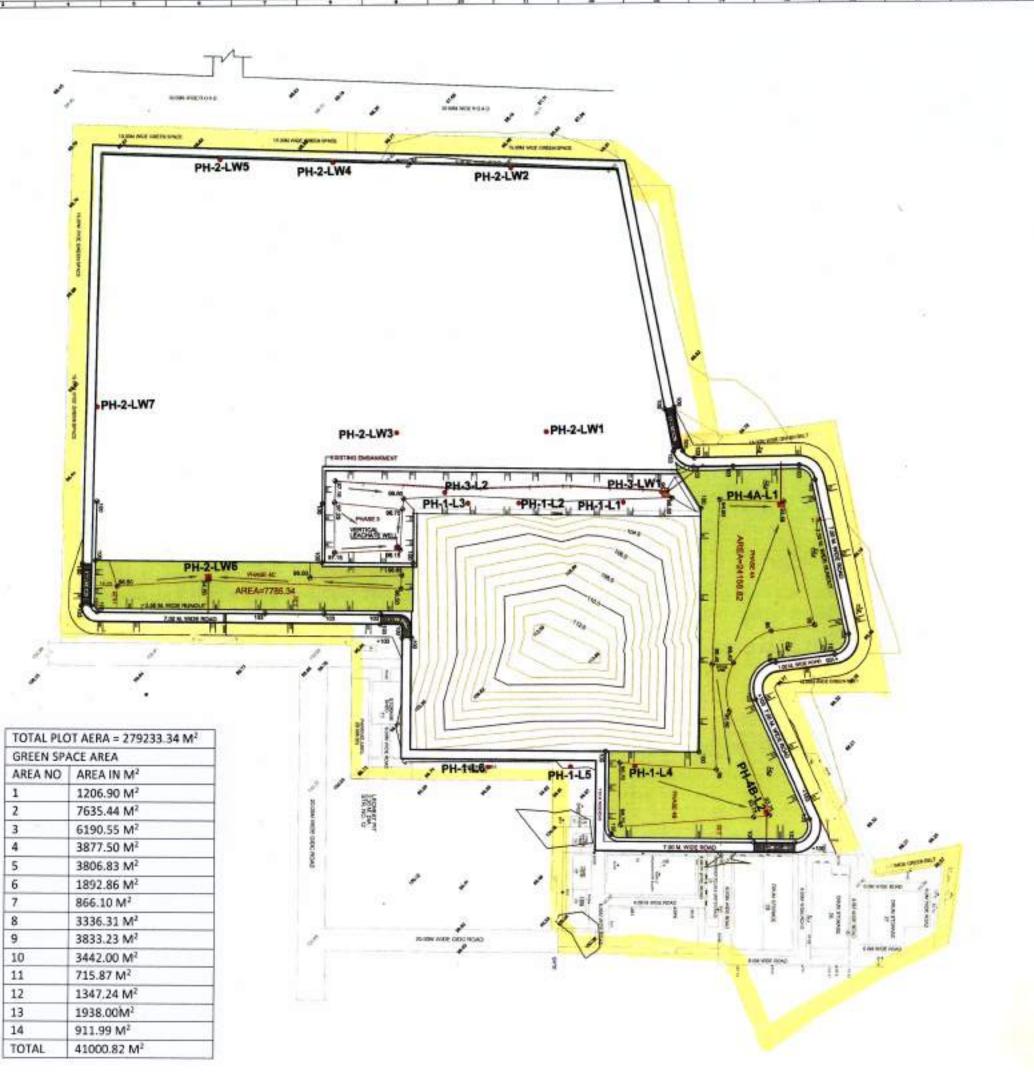
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LEGEND

EXISTING GROUND LEVELS 97.11

EXISTING GROUND CONTOURS

PROPOSED FINAL CONTOURS

BASE AREA OF PHASE-4

PHASE-4 A/B = 24,158.82 m2 PHASE-4 C = 7,785.34 m2

31,944.16 m2

PROJECT

ANKLESHWAR HAZARDOUS WASTE **FACILITY - PHASE 4 CONSTRUCTION**



BHARUCH ENVIRO INFRASTRUCTURE LTD

CONSULTANT:

BEIL RESEARCH & CONSULTANCY PVT. LTD. 9701-16, GIDC, ANKLESHWAR 393 002. DIS. BHARUCH (GUJARAT), INDIA TEL: (02646) - 253135, 225228, FAX: (02646) 222849

SPECIALIST CONSULTANT

NICK CAWTHORNE & ASSOCIATES

APPROVED BY

INDIAN INSTITUTE OF THE HNOLOGY, NEW

Dr. Manoj Datta **DELHI**

NAME OF DRAWING

Civil Engineering Department
Indian Institute of Technology Delhi
Indian Institute of Technology Delhi
PROPOSED BASE AREA OF PHASE-4

REV DRAWING NO. 0 009 DATE SCALE

1:2700 @ A3

28.03.2019



UCH 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.

Environmental

Clearance F. No.

10-10/2014-IA-III

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 11th Aug, 2017 and a vernacular language, Gujarati (SANDESH & Divya Bhaskar) Newspapers on 10th 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 Segretory

Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar-382010

(2) Regional Officer

Gujarat Pollution Control Board

Ankleshwar

Received warat Poliution Control Board R O Ankieshwai

CIN No.: U45300GJ1997PLC032696

Works Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat) Phones (02646) 253135, 225228 * Fax : (02646) 222849 * E-mail : panjwanla@uniphos.com Regd. Office: Plot No. 117-118, GIDC Estate, Ankleshwar 393 002 Dist.: Bharuch. (Gujarat)

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(3:al 1800266682) (Near Masks, Stay Safe)

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.

Thanking you,

Yours Faithfully,

For, BEIL Infrastructure Ltd.

O L. Low

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

Sector No. 10-A.
Gandhinayar-S82010

RECENCIA R.O. Anniestrates R.O. Anniestrates R.O. Anniestrates

CIN No.: U45300GJ1997PLC032696

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

લઈ ाय दुस्ट તે ખાતે ડોમ લઇડી લગાવી ર્ચયુલ દર્શનની

सामाइड प्रवृत्तिभा 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 चन्द्रास्ट्रक्यर दिलीटेड, 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 સુધિદ્યાનું 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, as signification and recognition

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.पंतुतीम टा.अंडेहेंग्या, क्र.अव्य तेओवा सता शोमीचेन लीमामार्थ प्रदेश तुं त्रशक्त ता. ३०-०१-२००५ न તેલ **મુ.ઇનુરીવા,**તા.અંકદોશ્વર, ગુ.ભારા મુકાને વનેલ, પરંતુ જે તે રાગમ લાભાન **ઇનુદીવા** ગામે સમક્ષ ૧૭૨૨માં તેની ત્રીધ વનેલ નથી તેનું અમારી રામણ જોર કરી આવલો તેઓના **મરકા**ની ત્રીક नामान्यवाना **मरहा र**्चरहरे जीवशी उपयंत्र साठ् करवेनी होटेंगां करण राजन डरेंग 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, અંક્રોન્પ

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 Adequatio 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 consisting 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 should be disregarded and shall be deerred to have been waived and or abordoned and Title or fillipste shall duly be issued by the undersigned. Thereafter the owner first membered

awill corry out the sale procedure of the schedule property.

Schedule of the Property

and parcel of the Instrument Property being Plat No 71 in Shri Kenji Co. Op
selety End Iyang on C.S. No. 447 of Moje Vededam Kanba in Segistration district

sh District Vadadara.

al l

Plat No. Admessuring SqMetres Name of The Owner 894 as per record of the Society! Shahani Badal Kumar 864.5 as per previous Sale Deed No 8821 Dr. 10.12.2012

307 A Spaner, 87, Herri Society 1 Verma Productivity Read, Vededers, 390011 M: 5825321122 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.

Rolls doisel dalah nutur

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 20 20 miles
2	Jilla Panchayat Office, Bharuch	10 10 10 10 10 10 10 10 10 10 10 10 10 1
3	Taluka Panchayat Office, Jhagadia	રવા ત્યાં કારક વ તાલુકા પંચાયત કરે તે. જગડીયા.
4	The Sarpanch Gram Panchayat - Gadkhol	Parental Sand
5	The Sarpanch Gram Panchayat - Dadhal	તલાટી કંમ મંત્રી ગામ પંચાયત દઢાલ તાલુકા. અંકલેશ્વર
6	The Sarpanch Gram Panchayat – Piraman, Piraman, Ankleshwar	તલાટી ક્ય મંત્રી, પશ્ચિમણ લગ્ન પંચારત
7	The Sarpanch Gram Panchayat – Kosamdi	તલાટીકમ મંત્રી તલાટીકમ અંકલેશ્વર.
8	The Sarpanch Gram Panchayat – Kapodara	211120

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 અંધિ તલાટી 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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Notified Area Office, Ankleshwar	NOTIFIED AREA
Notified Area Office, Panoli	101. 129 11/2020 ARDET HE 11/8/15
Not ried Menottige: Inagadia A	ontice and
Collector office, Bharuch	26/10/20db 30
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	गाउटा क्यांच्या
27	The Principal Lion School Ankleshwar	P.Kauso 96 8880AF1296
28	The Principle. Chanderbala Modi Academy, Ankleshwar	Manusips le Bindii Access. Konda, Vada Ross.
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. U. BEIL INFRASTMACTURE LTD. Site: Plet No.9701-9716, GJ.D.C. Estate, Ankleshwar
32	Administration Office, ESIC Hospital	29/10/2020

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	Smt. Jayaben Modi Hospital	
33		Dr. DARSHANA P. JOSHI MBBS, CIH. 6-20216 INDUSTRIAL PHYSICIAN Smt. Jayaben Mody Hospital
		CIDC Ankleshwai



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

Project Address:				Plot N	Plot No.9701-16, Gidc Industrial Estate											
Town:				Ankle	Anklesvar (ina)				Bloc	k: An	nklesvar					
District:				Bharu	Bharuch				State	e: Gu	ujarat					
Pi	n Code:											11	3			
С	ommunicati	on Addre	ess:		Plot N	Plot No. 9701-16, Gidc Industrial Estate, Anklesvar, Bharuch, Gujarat - 393002										
Address of CGWB Regional Office :					Central Ground Water Board West Central Region, Swami Narayan College, Building, Shah Alam Tolnaka, Ahmadabad, Gujarat - 380022											
1.	NOC No.:		CGWA	A/NOC	:/IND/O	RIG/20	21/10	0974		1	X					
2.	Application	n No.:	21-4/5	672/G	672/GJ/IND/2020				3.		egory: /RE 2017)		Safe			
4.	Project Sta	atus:	Existin	ing Project					5.	NOC	С Туре:	Ne	New			
6.	Valid fron	n:	10/02/	/2021					7.	Vali	d up to:	09/	09/02/2024			
8.	Ground W	ater Abst	traction	Permi	tted:			(5)								
	Fresh	Water			Saline	Saline Water Dewater				ewate	ering Total					
	m³/day	m³/ye	ear	m³/	/day	lay m³/year m			m³/day		m³/year	m³	n³/day m³/year			
	527.00	19235														
9.	Details of	ground w	ater abs	straction	on /Dew	/atering	g stru	ctures								
			Tota		ting No	12						Total Prop				
		_		DW	DCB	BW	TW	MP	MPu		_		TW	MP	MPu	
*D\A	Abstraction		-	0	0	1	0	0	0	0		0	0	0	0	
	/- Dug Well; D			1 1					ie Pit;MF	ru-IVIINE	e Pumps	1154	130.00			
	Ground Water Abstraction/Restoration Charges paid Number of Piezometers(Observation wells) to be					•	(Rs.): 1154130.00 No. of Piezometers Monitoring Mechanism									
11.	constructed/ monitored & Monitoring m								1620111	CICIS	Worldoning Wechanish					
	_< </td <td></td> <td colspan="4"></td> <td></td> <td colspan="2">Manual DWLR** DWLR W</td> <td>R With T</td> <td colspan="2">Nith Telemetry</td>										Manual DWLR** DWLR W		R With T	Nith Telemetry		
	**DWLR - Di	gital Water	Level Red	corder		2					0	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 / tube 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.)