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## BEIL INFRASTRUCTURE LIMITED

(Formely Known As Bharuch Enviro Infrastructure Limited)

Ref.: BEIL/ANK/2022-23/69

Date: 30.12.2022 XGN ID: 14983

To.

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



Subject: Half yearly EC Compliance Status of Environmental clearance for facilities at Ankleshwar by M/s BEIL Infrastructure Limited for the period April 2022 – September 2022.

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

- (2) Environmental Clearance No. F. 10-10/2014-1A.III dated 31st December 2015.
- (3) Environmental Clearance No. F. 10-10/2014-IA.III dated 1st August, 2017.
- (4) Environmental Clearance No. F. 10-10/2014-1A-III dated 16th April,2018
- (5) Environmental Clearance No. F. 10-25/2019-IA-III dated 15th October, 2020

Dear Sir,

BEIL is operating a TSDF Facility consisting of a Secured Landfill Facility, Common Incineration Systems, Pre-processing Facility and Multi Effect Evaporation followed by spray dryer system at Plot No. 9701-16, GIDC-Estate, Ankleshwar Dist. Bharuch. BEIL is an ISO 14001:2015 and ISO 45001:2018 certified unit.

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

## Landfillable Hazardous waste details are as below:

Landfillable Waste received (During 01.04.2022 to 30.09.2022)	100533.89 MT
Cumulative quantity disposed in landfill from the beginning (up to 30.09.2022)	38,24,853.105 MT

### Incinerable waste details are as follows:

	Incinerable	Waste	Receipt	Incinerated
During 29794.51	01.04.2022 4MT	to	30.09.2022:	During 01.04.2022 to 30.09.2022: 8277.872 MT

CIN No.: U45300GJ1997PLC032696

Page 1 of 2

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



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Cumulative Up to 30.09.2022: 407102.218	Cumulative Up to 30.09.2022: 301800.756
MT	MT

## Pre-processing details are as follows:

Pre-processed (During 01.04.2022 to 30.09.2022)	20343.251MT
Cumulative quantity of waste sends for Pre-processing from beginning to	101611.463 MT
30.09.2022	

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

(1) M/s Ambuja Cement Ltd. Kodinar, Junagadh (2) M/s Birla Corporation Ltd Chanderia, Tal: Chittorgarh, Rajsthan (3) M/s Shree Cement Ltd, Ras, Dist: Pali, Rajasthan (4) M/s Nuvoco Vistas Corporation Ltd., Nimbahera, Dist.: Chittorgarh, Rajasthan (5) M/s Ultratech Cement Manawar, Dist: Dhar, Madhya Pradesh (6) M/s JK Cement Works, Mangrol, Nimbahera, Dist.: Chittorgarh, Rajasthan (7) M/s JK Cement Works, Kailash Nagar, Nimbahera, Dist: Chittorgarh, Rajasthan (8) M/s Ambuja Cement, Bhatapara, Chhattisgarh (9) ACC Limited, Jamul, Chhattisgarh (10) Nuvoco Vistas Corp. Ltd, Sonidha, Chhattisgarh (11) M/s Wonder Cement Ltd., Chittorgarh (Rajasthan) (12) M/s J.K Cement Works, Muddapur (Karnataka).

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 EC Compliance for the period of April'22 to Sep'22 of BEIL Infrastructure Ltd.-Ankleshwar-9701 – 16 GIDC Industrial Estate, Ankleshwar - 393002

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

Fri 30-Dec-22 4:35 PM

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

1 attachments (21 MB)

0. EC Compliance April'22 to Sep'22-BEIL Ankleshwar.pdf;

Dear sir,

Please find the EC compliance report for the period of April'22 to Sep'22 of BEIL Infrastructure Ltd.-Ankleshwar.

Regards

#### Bhupendra Dalwadi

(Chief Executive Officer)

#### BEIL Infrastructure Ltd.,

Plot No 9701-16, GIDC Industrial Estate, GIDC,

#### Ankleshwar - 393002.

Gujarat. India. Cell: +91 99099 94959.

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12/30/22, 4:45 PM

Mail - Krishna Ichhapuria/Environment/Ankleshwar - Outlook

EC Compliance for the period of April'22 to Sep'22 of BEIL Infrastructure Ltd.-Ankleshwar-9701 – 16 GIDC Industrial Estate, Ankleshwar - 393002

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

Fri 30-Dec-22 4:35 PM

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

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# Compliance Status of Environmental clearance for expansion and common incineration facilities at Ankleshwar by M/s BEIL Infrastructure Limited Environmental Clearance No. 10-48/2007-IA-III dated 4<sup>th</sup> March 2008

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

Sr.	Observation/Conditions as per Environmental		
No. Clearance No. 10-48/2007-IA-III dated 4 <sup>th</sup> S		Status of compliance of EC Conditions	
	March, 2008		
	The project involves development & operation of a		
	secured landfill for treatment, storage and disposal		
	of hazardous waste at GIDC, Ankleshwar, Gujarat.		
	BEIL designed the existing TSDF with Germen		
	Technical Assistance through NPC. New Delhi as		
	phase -1 with a capacity of 5,00,000 MT and		
	Incineration capacity at 6.5 Million K. Cal/hour. At		
	present there are 450 member units who use secured		
	landfill facility, during the last seven years of the		
	operation of the facility, BEIL reported to have	Noted.	
2	collected and disposed of more than 4,16,000 MT of		
	hazardous waste and the existing facility is reported		
	to be sufficient only till the end of 2006. Hence,		
	BEIL proposes to expand the existing. Facility as		
	per the CPCB guidelines. The cost of the proposed		
	expansion is estimated to be about Rs.45.45 Crores.		
	The details of the existing and proposed expansion		
	are given as follows:		
	All the proposed facility, except landfill expansion,	Complied.	
	stated to be accommodated in the existing area itself.	All the proposed facility, except landfill	
3	Waste generated from the treatment facility will be	expansion are accommodated in the	
	disposed off in secured landfill which includes ash	existing area itself. Waste generated from	
	from incinerated around 12,600 MT/Year:	the treatment facility is disposed off in	
	Discarded packing materials around 5,40,000	secured landfill which includes ash from	
	nos/yeas, the salt from Multiple Effect Evaporation	incineration 6065.68 MT during the	
	system around 9,000 MT / Year. With regard to the	April'22 to Sep'22; Discarded packing	
	capacity of the facility it was indicated that second	materials <b>317.73</b> MT during the April'22 to	
	phase of secured landfill facility will be 17.00 Lacs	Sep'22; the salt from Multiple Effect	
	MT and the additional common incineration system	Evaporation system 6785.41 MT during	
	will be 25.00 million kcal per hours. Public hearing	the April'22 to Sep'22. With regard to the	
	was conducted on 30.08.2005 based on	capacity of the facility.	
	Environmental Impact Assessment. Minutes of		
	public hearing were submitted. The proponents		
	made a detailed presentation on each of the issues		
	raised by the public and the action taken report.		

The proposal falls under the category 'A', 7(d) of	
Environmental Impact Assessment Notification 2006	
and was considered by Expert committee at itsmeeting	
held on 21 <sup>st</sup> & 22 <sup>nd</sup> June, 2007 and 23 <sup>rd</sup> , 24 <sup>th</sup> & 25 <sup>th</sup>	Noted.
January, 2008 and has recommended. Accordingly, the	
clearance is here by accorded	
under Environment Impact.	

## **Specific Condition:**

Sr. No.	Description	Status
	The project proponent shall ensure that	Complied.
	the TSDF fulfills all the provision of	We had fulfilled all the provisions of hazardous waste
	hazardous waste (management and	(management and handling) rules 2003 and its
	handling) rules 2003 and the design of	amendmentsfrom time to time. Now, we have fulfilled all
1	landfill is as per the guidelines of the	the provisions of hazardous waste and other waste
	Central Pollution Control Board with	(management and Transboundary movement) rules 2016,
	proper leachate collection	compliance isattached as <b>Annexure-1</b> .
	arrangement.	
	The project proponent shall ensure that	Complied.
	the transportation of the hazardous	Transportation of hazardous waste confirmed to the
	wastes to the TSDF conforms to the	provisions of hazardous waste (management and
2	norms laid down in the hazardous waste	handling) rules 2003 and its amendments from time to
	(Management and Handling)rules 2003	time. Now, we have fulfilled all the provisions of hazardous
		waste and otherwaste (management and Transboundary
		movement) rules 2016, compliance is attached as
		Annexure-1.
	The TSDF shall only handle the waste	Complied.
3	generated from the member units.	We accept waste only of member units, who have valid
		CC&A obtained from GPCB.
		At present we are having 733 members for Landfill and
		830 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 Multiple Effect Evaporator to treat the effluent/leachate generated from the landfill. Part of Effluent / Leachate generated from the land fill is evaporated at and 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 sent to CETP. For teperiod April'22 to Sep'22: 11642 KL leachate treated in MEE plant & 40 KL leachate sent to ETL for further treatment & disposal.
5	All the conditions stipulated in the letter of Gujarat PCB vide their letter dated 22.05.2007 should be strictly implemented along with hazardous (Management and Handling) Rules 2003	Complied. All the 37 conditions stipulated in the letter of Gujarat PCB vide their letter dated 22.05.2007 have been implemented along with hazardous (Management and Handling) Rules 2003 and Hazardous & Other Wastes (Management & Trans-Boundary Movement) Rules 2016 and complied. Compliance of the same is attached as <b>ANNEXURE 3</b> . The relevant compliance hazardous waste and other waste (management and Transboundary movement) rules 2016 are attached <b>as Annexure 1</b> .
6	No ground water shall be tapped for project.	Complied.  Water is being provided by GIDC for process purpose but when there is shortage of water, we use borewell water to meet or 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 10.02.21from CGWA to utilize borewell water.
7	The project proponent shall monitor the ambient air quality, groundwater and noise abutting the site as per norms laid down by CPCB.	Complied.  We are carrying out internally weekly ambient air monitoring, fortnightly ground water monitoring & monthly noise level monitoring. For ambient air monitoring we are having 4 monitoring stations.  Company is also carrying out monitoring through third party of Ambient Air, ground water, noise level etc. as per norms laid down by CPCB.  It may be noted that, as indicated in the results, there is no contamination of ground water.  The monitoring results are attached for period April'22 to Sep'22 as Annexure 4, Annexure 5, and Annexure 6.  And the average results is attached as Annexure 7.  *Note: The frequency of third-party monitoring (Air, Water and Noise) is once in the month from April'20.

8	Incineration of hazardous wastes shall be carried as per the guidelines of CPCB. The emissions from theincinerator shall be passed through APCS and disposal through 30-meter stack.	Complied.  Incineration of hazardous wastes is carried out as per the guidelines of CPCB wherein the operating temperatures of RK and SC are maintained, Online stack monitoring system (CEMS) has been installed, the results of which are transmitted to GPCB/CPCB. Handling & transportation is also done as per the guidelines.  The emission from the incinerator is passed through two stages Scrubbing system (dry scrubber and wet scrubber) for Air pollution control. The stack height of Incinerator plant is 45 meters as mentioned in CC&A.
9	Project proponent shall ensure that wastes with organic content >5% of degradable organic matters are not disposed into the landfill. However, required arrangement for collection treatment and disposal of gases from the landfill of any, should be provided.	Complied.  We are carrying out finger-print analysis of every truck load of waste received at site. We ensure that waste with organic content >5% of degradable organic matters are not disposed into landfill. Comprehensive analysis is being carried out at the time of enrolling members. If organic content is high, the waste is sent for incineration. Only inorganic waste or waste meeting acceptance criteria is sent to landfill. Waste having organic content not suitable for landfill as well as incinerator is sent back to respective industry and again accepted only if it meets the acceptance criteria. Required arrangements for collection, treatment, and disposal vent gases from the landfill is provided.  We are monitoring the vents provided at the closed portion of the landfill every month and the concentrations of hydrocarbons are very low.  Typical reports of comprehensive analysis and finger-print analysis are attached as <b>Annexure 8</b> .
10	environmental emergency plan is i management plan organization setup, and onsite emergency emergency emergency, the dutie management plan. emergency, the dutie also being conducted	on site Emergency plan, and it is updated annually. Onsite including points like hazard identification and risk analysis, communication system, action on site, link with offsite sining rehearsals and record aspects, offsite effects of any est and functions to control any emergency etc. Mock drills are d.  Plan inward letter copy is attached as <b>Annexure 9</b> .

Summary of EMP Compliance is as below, and Detailed EMP Compliance is
attached as Annexure -10

Sr. No.	Condition	<b>Compliance Status</b>
	Temporary storage for	Complied.
1.	hazardous waste	Temporary storage of hazardous waste
		for monsoon period has been provided.
	Loading and unloading	Complied.
2.	ofwaste	Adequate facility and equipment for
		unloading ofwaste has been provided.
		Complied.
		We have ensured that the transportation
		of the hazardous wastes to the TSDF
		confirms to the norms laid down in the
3.	Transportation of waste	Hazardous and other wastes
		(management and transboundary
		Movement) Rules, 2016. Total
		Approved 443 dedicated vehicles
		equipped with GPS system are being
		used for Transportation of Hazardous
		waste from member Industries to TSDF.
		Complied.
4.	Monitoring activity	We are carrying out internally as well as
		externally
		monitoring of soil, ambient air, ground
		water, storm water, noise monitoring on regular basis.
		Complied.
		Adequate nos. of leachate (6 leachate
	Leachate management	collection wells for Phase I, 7 nos of
5.	system	leachate collection wells for Phase II, 3
<b>.</b> .	3,500111	leachate collections well for Phase III and
		for Phase-IV 3 nos. of leachate wells
		have been provided.

BEIL has Implemented Prestigious Environmental Management system standard ISO 14001:2015 & ISO 45001: 2018 Safety system. Certificates are attached as **Annexure 11.** 

Project proponent shall carry out periodical groundwater/soil monitoring in and around the site to check the contamination including TCLP test for heavy metals.

NEERI.

We carr

month of contamination including TCLP test for heavy metals.

## Complied.

The hydrological study in coordination with GPCB & Ankleshwar Industrial association has been carried by NEERI.

We carry out ground water and soil monitoring once in a month externally in and around the site to check the contamination, the results of which are attached as **Annexure** 5 and **Annexure** 12. And the average results are attached as **Annexure** 7.

11

12	Adequate dust and noise separation measures should be put in place during construction of the plant.	Complied.  Adequate dust suppression systems water sprinkling, adequate enclosure, etc. were applied and noise separation measures like acoustic enclosures, wherever possible, were put in place during construction of the plant.
13	Green belt development to a tune of 41,000 m <sup>2</sup> with thick canopy trees around the project site should be taken up to mitigate the impacts on the overall air quality at the site.	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 will be total 75940 Sq.mt. Thus total 41.87% (14.68% + 27.19%) oftotal 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 <b>Annexure</b> – <b>13</b> .
14	The groundwater, surface water and air quality should be monitored regularly to assess the leachate contamination.	Complied. Company is carrying out through our lab ground water monitoring, surface water monitoring & ambient air quality. We are also carrying out monitoring through third party ground water, Ambient Air quality once in the month. Up- Stream and Down Stream Monitoring wells have been provided and their Monitoring is done monthly by a third party. An average of all the ground water monitoring results in and around the site are mentioned in <b>Annexure 7</b> . 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 collected and treated in MEE / sent to ETL (as per ourCCA).
		Reports of Ambient Air monitoring by our lab and third party are attached as <b>Annexure 4 &amp; 4(A)</b> and ground water analysis are attached as <b>Annexure 5.</b> And the average results is attached as <b>Annexure 7.</b>

15	A leachate collection system should be provided to collect the leachate at a collection point. Treatment facility for the collected leachate should be provided. The treated water shall be reused as far as possible in the project.	Complied.  A well-designed leachate collection system is developed.  Adequate nos. of leachate (6 leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II, 3 leachate collections well for Phase III and for Phase-IV 3 nos. of leachate well have been provided. Leachate is collected and either treated at the Multiple Effect Evaporation Plant in the premises or sent to CETP (M/S Enviro Technology Limited) for treatment and disposal.  For the period April'22 to Sep'22: 11642 KL leachate treated in MEE plant. The leachate treatment data is submitted to GPCB along with monthly report and quarterly Protocol.
16	The landfill site should be as per the norms laid down by CPCB.	Complied.  We have fulfilled all the guidelines of the central pollution control board i.e., complying all location, planning – design, phase operation, liner system, closure and post closure maintenance plan, site infrastructure, environment monitoring system, financial assurance, etc. criteria along with leachate collection arrangement.  IIT Delhi, is guiding for construction and operation of the Landfill.  Compliance of the central pollution control board guidelines is attached as <b>Annexure 2</b> .
17	out various environment related functions should be set up under the	Mr. Manoj Patel: VP- Operation (BE Civil) Ms. Rakshita Vyas - Sr. Manager- Env. (PGD-Environment) 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 be reported to this ministry's regional office at Bhopal.

Complied.

A separate account is maintained for environment protection and the cumulative amount till **Sep'22** is **1739.02 Lac**. These protection measures should be funds are not diverted for any other activity.

Year wise expenditure on environmental protection is as below.

Year	Capital Expense (Lacs)	Revenue Expense (Lacs)
2018 - 2019	185	43.44
2019 - 2020	626.50	413.80
2020 - 2021	644.07	429.82
2021 - 2022	691.25	184.87
2022 - 2023	1283.99	171.03

## **General Condition:**

18

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

5	imposition of new one for ensuring	16.04.2018 and F. No 10-25/2019-IA-III dated 15 <sup>th</sup> October,2020.
	complied with to the satisfaction of this ministry.	
6	This ministry or any other competent authority may stipulate any other additional conditions subsequently. If deemed necessary, for environmental protection, which shall be compelled with.	Noted.
7	A copy of the clearance letter shall be marked to the concerned panchayat/local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.	Complied.  We had marked the copy of the clearance letter to all the concerned dated 24.03.2008 and recorded.  Same is attached as <b>Annexure 15</b> .
8	Gujarat Pollution Control Board should displaya 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	concerned informing that the project has been	We have given advertisement in papers SANDESH (vernacular language) & THE INDIAN EXPRESS dated 22.03.2008 and same has attached as <b>Annexure 16</b> .
10	The project proponents should inform regional office Bhopal as well as the ministry, the date of financial closure and final approval of the project by the concerned authorities and the dateof start of work.	Complied. The consent & Authorization for the project is accorded by GPCB vide letter no GPCB/CCA-BRCH-167(13)/ID-14983/134176 dated. 04.01.2013. We have informed MoEF&CC-Bhopal as well as ministry the date of start of work and financial closure by concerned authority via our letter BEIL-PH-III/MOEF/03 dated 19.12.1014. Same is attached as <b>Annexure 17</b> .

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

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

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

	Observation/Conditions as per	
No.	Environmental	Status of compliance of EC Conditions
	Clearance No. F. 10-10/2014-IA.III dated	
	31 <sup>st</sup> December 2015.	
3	The details of the project, as per the documents su	ibmitted by the project proponents (PP), and
	also as informed during the above EAC meetings,	are reported to be as under:-
(ii)	The Project was accorded TOR vide letter No.	Noted.
	10-10/2014-IA-III dated 18.09.2014.	
	The Project involves expansion of Secured	
	Landfill (Phase-III) of existing Integrated	
	Common Hazardous Waste Treatment, Storage	
	and Disposal Facility (TSDF) in GIDC Industrial	Noted.
(iii)	Estate, Ankleshwar of District Bharuch (Gujarat)	
	by M/s BEIL Infrastructure ltd. The Project is	
	located at 21°36'55"-21°37'09" Latitude and	
	73°02'03"-73°02'59" longitude.	
(iv)	The Total site area is 69 acres, pit area 2.98 acres	Noted.
	and closure area is 14.755 acres.	
		Complied.
		Green belt is developed in total 41,000 sq. mt to
		mitigate theimpacts on the overall air quality at
		the site. Additionally, after the closure and
		capping of SLF in phased manner will be total
	Green Belt development (20% of construction	75940 Sq.mt. Thus total 41.87% (14.68% +
	projects and 33% for others). The main objective	27.19%) of total plot area is earmarked for
	of the green belt is to provide a barrier between	development of green cover. The area available
(v)	the plant surroundings areas. Total 2,79,233.34	after capping of SLF in phased manner isgiven
	sqm land area is available at site; out of this about	
	41,000 sqm (14.683%) area is covered as green	6,500 m <sup>2</sup> in Phase-I developed as garden 16000
	belt and other forms of greenery.	no of Jatropha planted.
		43,440 m <sup>2</sup> in Phase-II under plantation. 10,000
		m <sup>2</sup> in Phase-III proposed after capping.
		Layout of green belt within the premises is
		attached as Annexure – 13.
		Annexure – 13.

		Noted and o	complied	
		After Amendment the Water Requirement		
		(717.4 KL/day for industrial purpose and 26		
			omestic purpose) is	<del>-</del>
				=
			er and from minin	num usage of
	Water requirement will be met through CIDC	_	er borewell.	. CIDC kill.
	Water requirement will be met through GIDC	water Cons	sumption data as per Total Water	GIDC bill.
	water supply. Total GIDC water supply required			D D
()	is at 631 KL/day for industrial purpose and 26	Month	Consumption,	Per Day in
(vi)	KLD for domestic Purpose.		(KL) as per	KL
		4 22	GIDC bill	117.06
		Apr-22	3512	117.06
		May-22	4144	133.67
		Jun-22	3979	132.62
		Jul-22	4451	143.58
		Aug-22	4106	132.45
		Sep-22	3127	104.23
		Noted and o	complied.	
			After Amendment, Wastewater generation is	
		limited to 418.5 KLD and 26 KLD from		
		domestic.		
		Leachate	Generation data (	(total leachate
		generation i	including Phase I, P	hase II, phase-
		III and Phas		<del></del>
		Month	Per Day in KL	Total in KL
	The wastewater generation is limited to 312	Apr-22	67.56	2027
(vii)	KLD.	May-22	67.03	2078
		Jun-22	63.56	1907
		Jul-22	62.35	1933
		Aug-22	62.03	1923
		Sep-22	59.13	1774
		Total	63.97	11642
	The quantity of wastewater generated will be	Noted and o	complied.	L
	80.5 KLD from various stages of the operation		(Leachate) genera	ated from the
	and most of the wastewater is treated and	, , ,		
(viii)	recycled to minimize the usage of ground water.	-		
	The entire wastewater will be treated and reused		gardening and dus	•
	for various activities such as vehicle tyre			
	washing, dust suppression			
L	1			

(ix)	No additional power is required. Gujarat Electricity Board (GEB) will supply the power. In case of power failure D.G. Set can be used (2×600 kVA capacity each).	Complied.  No additional power is required. In case of power failure D.G. Set is being used (2×975 kVA capacity each).	
(x)	Investment/Cost: The total cost of the project isRs. 30 Crores.	Complied. The cost is within limits. Total expenditure (phase I, Phase II, Phase III, including Incinerator and MEE) till 01.04.2022 is 1,34,38,68,746.	
(xi)	Public Hearing: Public Hearing is not required for Projects/activities located within the industrial estates/parks as per Office Memorandum from MoEF&CC (IA) letter no. j-11013/36/2014-ia-I DATED 10.12.2014	Not Applicable. BEIL is located within the notified industrial estate, so public hearing was not required as per Office Memorandum from MoEF&CC (IA) letter no. j-11013/36/2014-ia-I DATED 10.12.2014.	
(xii)	Wildlife issues: There are no National Parks, Wildlife Sanctuary, biosphere reserves found in the 10 km buffer zone.	Not Applicable. There are no National Parks, Wildlife Sanctuary, biosphere reserves found in the 10 km buffer zone. BEIL is located within the Notified industrial estate	
(xiii)	Forests Land: No Forest land is involved in the project	Not applicable.  No Forest land is involved in the project. BEIL is located within the Notified industrial estate.	
(xiv)	There are no Court cases/violations pending withthe project proponent.	Complied.  There are no Court cases/violations pending with the project proponent.	
4	The EAC, after detailed deliberation, recommended the project in its meeting held on 24 <sup>th</sup> – 26 <sup>th</sup> June, 2015 for grant of Environmental Clearance. As per the recommendations of EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance for the above mentioned project "Expansionof 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 Condition:**

No.	Description	Status
		Complied.
	'Consent to Establish' shall be obtained from	We have obtained CTE vide letter no.
	State Pollution Control Board under the Air	GPCB/CCA – BRCH – 167 (15)/ID –
	(Prevention and control of Pollution) Act, 1981	14983/347176 & 347182 dtd. 02.03.2016 &
(I)	and the Water (Prevention and Control of	
(-)	pollution) Act, 1974	14983 /AWH- 89137/123296 dtd. 02.11.2017
	pondion) fiet, 157 i	from GPCB.
		Noted & complied.
		Water is being provided by GIDC for process
		purpose but when there is shortage of water, we
		use borewell water to meet 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
		borewellwater.
		We have provided monitoring wells at
		upstream (6 nos.) and downstream (6 nos.) of
		the TSDF. However, Up- Stream and Down
		Stream Monitoring wells have been provided
	Water from bore-wells shall not be used for the	and their Monitoring is done once in month by
	proposed activities. Existing bore-wells shall be	internally and through third party.
	used only for monitoring the quality of ground	An average of all the monitoring results of
(ii)	water.	ground water results in and around the site are
		mentioned in <b>Annexure-7.</b>
		All the third-party reports are attached as
		Annexure – 5.
	The proposed layout plan shall be realigned in	Noted and complied.
	such a way that the waste tipping area and	The proposed layout plan is realigned in such a
(iii)	processing area and other project components	way that the waste tipping area and processing
	which produces maximum air and noise	area and other project components
	pollution is farthest from the habitation.	which produces maximum air and noise
		pollution is farthest from thehabitation.
		Existing site located inside notified industrial
		estate. We are monitoring Ambient Air &
		Noise level & All parameters are well within
		the limit. Analysis reports are attached as
		Annexure 4 and Annexure 6. and average
		results are attached in <b>Annexure 7</b> .

(iv)	State of the art measures shall be adopted for odor control from the plant.	Complied.  Company has provided scrubber in stabilization & waste storage area to control odor. Company has also provided odor control system at incinerator plant. We have also provided double stage scrubber system (wet and dry) in incinerator plant to control odor. Adequate PPEs are provided to the workers for minimizing odor effects.
(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 are checked and treated/directly go to the landfilling site.  Existing Secured Landfill Phase 1 – after disposal of 601404.117 MT waste, was capped in March 2007. Phase 2 landfill operation started on 12 <sup>th</sup> March 2007 and after disposal of 1775274 MT waste its capping is going on. Phase 3 started on May 2016 and after disposal of 1389672.268 MT waste its capping is going on. Phase 4 started on April 2022 and 58502.72 MT waste is disposed till June 2022. 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 theimpacts on the overall air quality at the site. Additionally, after the closure and capping of SLF in phased manner will be 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 isgiven 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 – 13.

		Not Applicable.
(vii)	The connectivity road to the side shall be as per IRC guidelines.	This pertained to GIDC who has provided connectivity roads.
(viii)	The waste is proposed to be transported through the village roads, the roads shall be properly widened or proper road for transportation shall be provided. Details shall be incorporated in the EMP.	Not Applicable Existing site, located inside notified industrial estate hence, waste is not being transported through village roads. Proper Road network is available to receive waste at site from members industries.
(ix)	The gas generated from the landfill facility shallbe collected and disposed as per rules	Noted & complied. Gas generated of Existing site & under operation site is being monitored. Since the waste is treated, stabilized, and disposed, there is no Gas Generation from the Secured Landfill. Gas vents have been Provided for the Existing Sites and the same Provisions will be made for the Secured Landfill Phase-III. We are monitoring the vent pipes of landfill internally and almost all readings we are getting BDL. The records are maintained in the laboratory. Results are attached as Annexure 18.
(x)	The proponent shall obtain necessary clearance from the Ground water Authority for the use of ground water.	Noted and complied. We have got NOC from CGWA dated 10.02.21 for usage of borewell water and the copy of the same is attached as <b>Annexure 19</b> .
(xi)	The depth of the Landfill site shall be decided based on the ground water table at the site.	Noted and complied.  The landfill is being developed as per CPCB criteria & approved drawings before starting the construction work of cell. Depth of the water table forexisting site is around 30 meters, and we have gone up to 7 meters below the surface level. Hence, fulfilling the criteria of CPCB guidelines.
(xii)	An On Site Emergency Management Plan shall be prepared and implemented.	Noted & complied.  BEIL has prepared on site Emergency plan, and it is updated annually. On site emergency planis including points like hazard identification, organization setup, communication system, action on site, link with offsite emergency plan, training rehearsals and record aspects, offsite effects of any emergency, the duties and functions to control any emergency etc. Mock drills are also being conducted. On-site Emergency Plan is submitted separately with this. The ACK is attached as <b>Annexure-9</b> .

All recommendati onion of EMP shall be compiled with letter and Spirit. All the mitigation measures submitted the EIA report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to MoEF&CC along with half yearly compliance report MoEF&CC-RO. Summary of EMP Compliance is as below:

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 10.

Sr. No.	Condition	Compliance Status
	Temporary storage for	Complied.
1.	hazardous waste	Temporary storage of hazardous waste
		for monsoon period has been provided.
	Loading and unloading	Complied.
2.	ofwaste	Adequate facility and equipment for
		unloading ofwaste has been provided.
		Complied.
		We have ensured that the transportation
		of the hazardous wastes to the TSDF
		confirms to the norms laid down in the
3.	Transportation of waste	Hazardous and other wastes
		(management and transboundary
		Movement) Rules, 2016. Total
		Approved 443 dedicated vehicles
		equipped with GPS system are being
		used for Transportation of Hazardous
		waste from member Industries to TSDF.
		Complied.
4.	Monitoring activity	We are carrying out internally as well as
		externally
		monitoring of soil, ambient air, ground
		water, storm water, noise monitoring on
		regular basis.
		Complied.
	T 1 .	Adequate nos. of leachate (6 leachate
	Leachate management	collection wells for Phase I, 7 nos of
5.	system	leachate collection wells for Phase II, 3
		leachate collections well for Phase III and
		for Phase-IV 3 nos. of leachate wells
		have been provided.

(xiii)

(xiv)	Environmental Monitoring program shall be implemented as per EIA-EMP report and guidelines prescribed by CPCB for Hazardous waste facilities. Periodical ground water/soil monitoring to check the contamination in and around the site be carried out.	Complied. Environmental Monitoring program is implemented as per EIA-EMP report and guidelines prescribed by CPCB for Hazardous waste facilities. Monthly ground water monitoring to check & Periodical soil monitoring to check any contamination in and around the site is being carried out for Phase III also. Results are attached as Annexure 5 and Annexure 12. And the average results are attached in Annexure 7.
(xv)	The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.	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. for Phase-IV 3 nos. of leachate well have been provided. Leachate is collected and either treated at the Multiple Effect Evaporation Plant in the premises or sent to CETP (M/S Enviro Technology Limited) for treatment and disposal.  For the period April'22 to Sep'22: 11642 KL leachate treated in MEE plant. The leachate treatment data is submitted to GPCB along with monthly report and quarterly Protocol.
(xvi)	Rainwater runoff from the landfill area and other hazardous waste management area shall be collected and treated in the effluent treatment plant	Complied.  Separate provision for storm water runoff has been provided surrounding the landfill and other areas, which leads to GIDC drainage. Storm water is discharged in GIDC drainage line only once its analysis is carried out and results are found satisfactory. If results are not found satisfactory then the rainwater runoff from storm water drain is collected and treated in MEE/ETL as per our CCA.
(xvii)	The responses/ 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 Ministry.	Not Applicable.  Existing site is in notified indusial area.  Public Hearing is Not Applicable as per MoEF&CC memorandum No. J- 11013/36/2014-IA-I Dated 10 <sup>th</sup> December,2014.

The proponent shall abide by all the commitm ents and recomme ndations made in the EIA/EMP report so also

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 10**. Summary of EMP Compliance is as below:

Sr. No.	Condition	Compliance Status
	Temporary storage for	Complied.
1.	hazardous waste	Temporary storage of hazardous waste
		for monsoon period has been provided.
	Loading and unloading	Complied.
2.	ofwaste	Adequate facility and equipment for
		unloading ofwaste has been provided.
		Complied.
		We have ensured that the transportation
		of the hazardous wastes to the TSDF
		confirms to the norms laid down in the
3.	Transportation of waste	Hazardous and other wastes
		(management and transboundary
		Movement) Rules, 2016. Total
		Approved 443 dedicated vehicles
		equipped with GPS system are being
		used for Transportation of Hazardous
		waste from member Industries to TSDF
		Complied.
4.	Monitoring activity	We are carrying out internally as well as externally
		monitoring of soil, ambient air, ground
		water, storm water, noise monitoring or
		regular basis.
		Complied.
		Adequate nos. of leachate (6 leachate
	Leachate management	collection wells for Phase I, 7 nos of
5.	system	leachate collection wells for Phase II, 3
		leachate collections well for Phase III and
		for Phase-IV 3 nos. of leachate wells
		have been provided.

(xviii

## **General Condition:**

No.	Description	Status
(I)	for effective implementation of the	lab head, are directly reporting to Chief executive officer and Director.  Details of the persons engaged in the Environment cell are
	The Project proponent should extend full	Corporate Environment Cell:  1. Mr. B.D. Dalwadi - CEO - (BE – Chemical)  2. Dr. P N Parameswaran: Advisor – Environment (PhD Environment)  Complied.
(ii)	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 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 implementation agency shall be obtained from Environment, forest an Climate Change.	, a fresh clearar the Ministry	nce	
(v)	A copy of the clearar marked to concerned	Panchayat/lo m whom a	any Letter dated 09.02	1.2016 sent to the GPCB Regional ustries center and Collector's Office.
	made received while proposal.		the The same is attached	ed as <b>Annexure 20</b> .
(:\)	-	We are having	-	ludes points such as, temporary storage
(vi)	letter andspirit.	transportation of landfill site, m noise, socio maintenance an EMP Complian	ofhazardous waste, final contioning activity for waste of the facility, panels attached as <b>Annex</b>	ure 10.
		Sr. No.	Condition	<b>Compliance Status</b>
			Temporary storage for hazardous waste	Complied. Temporary storage of hazardous waste for monsoon period has been provided.
			Loading and unloading of waste	Complied.  Adequate facility and equipment for unloading of waste has been provided.
		3.	Transportationof 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 443 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member
				Industries to TSDF.

Monitoring activity

4.

Complied.

well as externally

We are carrying out internally as

monitoring of soil, ambient air, ground water, storm water, noise

monitoring on regular basis.

		5.	Leac syste		agement	Complied. Adequate nos. of leachar collection wells for Phaleachate collection well 3 leachate collections will and for Phase-IV leachate wells have been completed.	ase I, 7 nos of Is for Phase II, well for Phase 7 3 nos. of
	A copy of the environment	ental clearance	eletter	shall also	Compli	ed.	
	be displayed on the we	ebsite of the c	oncer	ned State	Letter of	dated 09.01.2016 sent t	to the GPCB
	Pollution Control Board	d. The EC lett	er sha	all also be	Regiona	al Office,District Industr	ies center and
	displayed at the Region	nal Office, Dis	strict	Industries	Collecto	or's Office. The same i	is attached as
(vii)	center and Collector's	Office/Tehsild	lar's (	Office for	Annexu	ıre 20.	
	30 days.						
(viii)	The funds	Complied.					
	earmarked for	-				ironment protectionand t	
	Environmental	amount till Se	ep'22	is <b>1739.02</b>	Lac. The	se funds are not diverted	for any other
	protection measures	activity.					
	shall be kept in	Year wise ex	pendi			al protection is as below	W.
	separate account and	Year		Capital I	Expense	Revenue Expense	
	shall be reported to			(Lacs)		(Lacs)	
	this Ministry and its	2018 - 2019		185		43.44	
	concerned Regional	2019 - 2020		626.50		413.80	
	Office	2020 - 2021		644.07		429.82	
		2021 - 2022		691.25		184.87	
	The above stipulations	2022 - 2023		1283.99 Complied.		171.03	
<ul><li>6.</li></ul>	among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of pollution) Act, 1981, the Environment(Protection) Act, 1986, The Public Liability (Insurance) Act, 1991 and Municipal Solid Wastes (Management and Handling Rules, 2000 including theamendments and rules made thereafter.  All other statutory clearances such as the		of tion the The 991 stes 000 ade the	BRCH-1 to add cap is in oper (Preventio (Preventio Environme policy wh	67 (16)/I pacity of I ation. GI n and Co n and C ent (Prote nich is	CTE vide letter no. GD – 14983/ 361331 dto Landfill as Phase # 3 at GPCB under the provision ontrol of Pollution) Act, control of pollution) Act, control of pollution) Act, renewed yearly under the Act, 1991.	d. 01.07.2017 existing site& ons of Water 1974 the Air ct, 1981, the re having PLI
			applicable authority. Department (Protection	cleara Permissiont, Forest n) Act, 19	notified GIDC area and nce/permissions from on of Fire Department, Conservation Act, 1980 072 etc. is not required a tified GIDC area.	respective Civil Aviation and Wildlife	

7.	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental clearance and copies of clearance letters are available with the State Pollution Control Board and Man also be seen on the website of the Ministry of Environment, forest & Climate Change at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> .	Complied.  Advertisement Published in Times of India (English Language) and Divya Bhaskar (Gujarati Language). The Same has been informed to MoEF Regional Office Bhopal, MoEF New Delhi, CPCB Regional Office Vadodara and, GPCP Gandhinagar and GPCB regional Office Ankleshwar vide Letter # BEIL/ANK/EC/PH3 Dated 04.01.2016.
	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.	Advertisement copies are attached as <b>Annexure 21</b> .
8.	This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	Not Applicable as it is located inside notified industrial estate.
9.	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green tribunal Act, 2010	Not applicable.
10.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	Complied.  The EC Compliance has been uploaded on the Company Website.
11.	A copy of the clearance letter shall be sent by the proponent to concern Panchayat, Zilla Parishad/ Municipal Corporation, Urban Local Body and the local NGO, if any from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Complied.  We had marked the copy of the clearance letter to all the concerned dated 09.01.2016 and recorded. Same is attached as <b>Annexure 20</b> .  The Clearance Letter has been uploaded on the Company Website.

12.	The proponent shall upload the status of the compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.	Complied.  The EC Compliance has been uploaded on the Company Website.
13.	The Project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in Hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.	Complied.  We are submitting regularly six-monthly report for all ECs conditions to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. Last six-monthly EC compliance report for the period of Oct'22 – March'22 was submitted on 27.06.22.
14.	The environmental statement for each financial year ending 31 <sup>st</sup> 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.	Complied.  We are submitting Form –V (Environmental Statement) every financial year and it is displaying on website. Last Form – V (period 2021 - 22) submitted is attached as Annexure 22.
15.	This issues with the prior approval of the Competent Authority.	Noted.

Compliance Status of Environmental Clearance EC# F.No.10-10/2014-IA.III for Enhancement of capacity change in configuration of the incinerator installed at CommonHazardous waste Treatment, Storage and Disposal Facility (TSDF) at plot No. 9601-9604,10001-10003, G-7 & 8, 7924-7927, 9401-9412, 9501-9506, 7905 E to H adjoining Gujarat

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

## 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 DevelopmentCorporation(GIDC) Industrial Estate, Ankleshwar, District Bharuch (Gujarat) by M/s BEILInfrastructure Limited was considered by the Expert Appraisal Committee(infra-2) in its meeting held on 25<sup>th</sup>-27<sup>th</sup> May, 2017

We would like to bring to your attention that this EC # F. 10-10/2014-IA.III dated 1st August2017, for change in configuration of incinerator, is temporarily on hold. We shall comply withthe conditions stipulated once the EC is implemented. However, we have complied thefollowing conditions.

Condition	Observation/Conditions as per	Statusof compliance of EC
No.	Environmental Clearance No.	Conditions
	F. 10-10/2014-IA.III dated 1st	
	August 2017	
	The project proponent should advertise at least in two local newspapers widely	Complied.
		We have given advertisement in papers
	one of which shall be in the vernacular	SANDESH &THE TIMES OF INDIA dated
	language of the locality	09.08.2017.
6	concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Gujarat State Pollution Control Board and may also be seen at website of the ministry of environment & forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> 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.	পোরি বাছলে বাছলে বিশ্বনি রাজনী করা বিশ্বনি করা বাছলে বিশ্বনি বাজনী করা বাছলে বাছল

	A copy of the clearance letter shall be sent	Complied.
	by the proponent to concerned panchayat,	
	Zilla Parisad, Municipal Corporation,	We had marked the copy of the clearance letter
	Urban Local Body and thelocal NGO, if	to all the concerned dated 12.08.2017 and
10	any, from whom	recorded. Same has also uploaded on our
	suggestions/representations, if any, were	company website. The same is attached as
	received while processing the proposal.	Annexure 23.
	The clearance letter shall also be put on the	
	website of the company by the proponent.	

Compliance Status of Environmental Clearance EC# F. No. 10-10/2014-IA-111 for Enhancement of capacity of Existing phase III Landfill Facility at Common Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF) at plot No. 9601-9604, 10001-10003, G-7 & 8, 7924-7927, 9401-9412, 9501-9506, 7905 E to H adjoining Gujarat

Industrial Development Corporation(GIDC) Industrial Estate, Ankleshwar, District Bharuch (Gujarat) by
M/s BEIL Infrastructure Ltd. Dated 16.04.18

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

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

The details of the project as per the documents submitted by the project proponent, and also as informed during the above said meeting are under:-

Sr.	Observation/Conditions as per Environmental	Status of compliance of EC		
No.	Clearance No. F. 10-10/2014-IA.III dated 31st	Conditions		
	December 2015.			
	The proposal is for amendment of the Phase -III Environment			
	Clearance and permit us enhancement of capacity from 11.58 lacs			
(i)	MT to 14.58 lacs MT a within the same disposal facility	Noted.		
	(CHWTSDF)			
	Environmental Clearance to the project was granted by MoEF&CC			
(ii)	vide letter No. 10-10/2014-IA-III dated21.12.2015.	Noted.		
	BEIL Infrastructure Limited (BEIL) is operating Common Hazardous			
	waste Treatment, Storage and Disposal Facility (CHWTSDF)			
	consisting of secured landfill (SLF) (since 1997) and common			
	Incineration System (since 2004) at GIDC Ankleshwar. This is the			
(iii)	first common landfill facility developed in India, underthe guidance	Noted.		
	of National Productivity Council, New Delhi and the German experts			
	with them.			
	The CHWTSDF has been notified by Government of Gujarat. Phase-			
	I of secured landfill facility, after disposal of 6 Lakhs MT of			
	solid/Hazardous wastes, has been capped as per CPCB guidelines.			
(iv)	Phase-II of secured landfill has been designed by IIT Delhi and is	Noted.		
	in operation (since 2007) having the capacity of 17 Lakhs MT. Till			
	August 2015, approximately 15.5 LakhsMT of solid/hazardous wastes			
	has been disposed. The remaining capacity of 2 Lakhs MT is			
	equivalent to approximately 1 years land filling at the current rate.			
	BEIL, during its 18 years of operation, have collected and disposed of			
	approximately 22 Lakhs MT of hazardous wastes in the secured			
	landfill (SLF). Phase III of secured landfill (SLF) have been designed			
	by IIT Delhi and is in under construction phase having the capacity of			
	11.58 Lakhs MT (assuming a density 1.5 Mg/m3).			

		1	
	Common Incineration System for treating organic	-	
	2004 with thermal capacity of 6.5 million kcal/hour	_	
	second incinerator in 2012 and in this system, v		
	recovered. The steam generated is used in the		
	Evaporation System (MEE). Solid Liquid/ other ty	-	
	being treated in the Common Incineration sys		
	approximately 1.53 Lakhs MT waste has been inc		
	The present proposal is an expansion project to utiliz		
	III to enhance the existing capacity of secured lan		
	III) from 11.58 Lakhs MT to 14.58 Lakhs MT In		
	Hazardous Waste Treatment, Storage and	Disposal Facility	
	(CHWTSDF). Phase III Pit Area = 2.98 Acre (120	084 sqm)Phase III	
(vi)	Closure Area = 14.755 Acre (59731 sqm) & capit	tal cost involve in Noted.	
	installation of the project is 30 Lakhs.		
	GIDC Water permission for 610 KLD includi	ng domestic water	
(vii)	consumption. No additional power is required.	Noted.	
	Supply source: Gujarat Electricity Board (GEB).	In case of power	
(viii)	failure, D.G. Set can be used (2 nos 975KVA capac	city each) Noted.	
	Project falls under Category "A" as it is an	existingIntegrated	
(ix)	Common hazardous waste treatment, storage and	l disposal facilities Noted.	
	(TSDFs).		
(x)	Leachate / Effluent from landfill will be treated in o	our Multiple Effect Noted.	
	Evaporator (MEE) plant. Whenever MEE is	not in operation,	
	leachate will be sent to CETP of Enviro Techn	nology Limited at	
	Ankleshwar.		
,	Total 2,79,233.34 sqm land area is available at site;	Complied.	
(xi)	out of this area about	Green belt is developed in total 41,000 sq	. mt to
	50514.29 sqm area is covered as greenbelt and	mitigate theimpacts on the overall air quality	y at the
	otherforms of greenery. Total Rs.10 Lakhs shall be	site. Additionally, after the closure and cap	ping of
	spent forgreen development within premises.	SLF in phased manner will be total 75940	Sq.mt.
		Thus total 41.87% (14.68% + 27.19%) ofto	tal plot
		area is earmarked for development of green	cover.
		The area available after capping of SLF in	phased
		manner isgiven below:	
		6,500 m <sup>2</sup> in Phase-I developed as garden 16	000 no
		of Jatropha planted.	
		43,440 m <sup>2</sup> in Phase-II under plantation. 10,	$000  \text{m}^2$
		in Phase-III proposed after capping.	
		Layout of green belt within the premi	ises is
		· · · · · · · · · · · · · · · · · · ·	
		attached as	

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

"The amendment is being granted only with relation to increased handling of Municipal solid wastes due to improved handling and compaction. Apart from this, the 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".

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

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

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

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

#### F. No. 21-48/2021-IA-III

Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110003

June 17th, 2021

To,

Shri. B.D. Dalwadi M/s BEIL INFRASTRUCTURE LTD Plot No.9701-16, GIDC Estate, P.B No. 82 Ankleshwar-393002

Email: dalwadibd@bell.co.in

Subject: Proposed expansion of secured landfill (Phase IV) of Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) at Plot Number 9701-16, 9801-28, 9901-06, 9923-28, 9601-04, 10001 - 10003, G7 & 8, 7924 - 7927, 9401 - 12, 9501-06, 7905/E-7905/H, GIDC Ankleshwar, proposed by M/s.

BEIL Infrastructure Ltd.- Change of name in the Environmental

Clearance -reg.

Sir,

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

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



Sr.	Observation/Conditions as per Environmental Clearance No. 10-25/2019-IA-III	Compliance
No.	dated 15 <sup>th</sup> October, 2020	
2	The project was considered by the Expert Appraisal Committee (Infra-2) in its 51st meeting held during 21-22 May, 2020 and thereafter in its 54th meeting held during 27-28 August, 2020. The details of the project, as per the documents submittedby the project proponent, and also as informed during the above meeting are as under:-:	
ì.	M/s Bharuch Enviro Infrastructure Limited (BEIL) pioneer in Treatment, Storage and Disposal of Hazardous waste is operating an Integrated TSDF at Ankleshwar with two Common Incineration Systemshaving thermal capacity of 6.5 million kcal/hour. The existing capacity of Landfill at Integrated TSDF site and their status are:  Phase I: 6,000,00 MT —Completed & Capped Phase II: 17,00,000 MT completed.  Phase III was developed between Phases I and II,having capacity 11.58	
ii.	Lacs MT  The Environmental Clearance for enhancement incapacity from 11.58  Lacs MT to 14.58 Lacs MT was issued vide letter F. No. 10-10/2014- IA- 111, dated 16.04.2018.  The proposed Phase IV landfill development comprises of optimization	
iii.	of the landfill capacity of the entire site to add 8,90,000 M³ space to accommodate 13,40,000 MT of hazardous waste (waste density 1.5 Mg/m³) The objective of proposed expansion is to have continued operation of TSDF. The Phase-I and Phase-II sites has been completed and Phase-III is nearing completion. The total remaining capacity is approximately 8,30,000 tones, equivalent to about 3 years landfill operations. Till September, 2019, an amount of 31,049,29.65 MT waste has been disposed at the site.	Noted.
iv.	The feasibility report has identified a proposed scheme to extend the life of the hazardous waste landfill at Ankleshwar for an additional approximately 5.5 years. The additional landfill capacity would comprise an extension to the existinglandfill, at four locations around the perimeter. Engineering solutions have been identified to deliver the proposed Phase IV landfill extension. Area and classification of land is as under:	Noted.

Phase II	Phase III	Phase IV
Total Site	Total Site Area =	Available
Area = <b>69</b>	69 acre.	space:
acre.	(2,79,233.33 Sq.	$8,90,000 \text{ m}^3$
(2,79,233.33	Meters)	
Sq. Meters)=	Phase III Pit Area	
27.92 ha	= 2.98 Acre	
	(12084 Sq.	
	Meters)	
	Phase III Closure	
	Area = <b>14.755</b>	
	Acre (59731 Sq.	
	Meters).	
Permission for	total water Noted an	d complied.
consumption of	657 KLD After An	nendment the Water Requirement (717.4 KI

purpose (27 KLD) is already ground water borewell. available from Development Industrial Corporation (GIDC) supply. No additional water will be required, since; proposed capacity expansion will be the continued operation of secured land filling for disposal of hazardous waste.

Gujarat Water Consumption data as per GIDC bill:

Month	Total Water Consumption, (KL) as per GIDC bill	Per Day in KL
Apr-22	3512	117.06
May-22	4144	133.67
Jun-22	3979	132.62
Jul-22	4451	143.58
Aug-22	4106	132.45
Sep-22	3127	104.23

		No additional power is required. The existing source of electricity	
		is Dakshin Gujarat Vij Company Limited (DGVCL). In case of	
1	i.	power failure, existing two D.G. Sets of 975 KVA each and 1 DG	Complied.
		set of 600 KVA capacity shall be used.	
		Project requires appraisal as Category "A" as theproject lies in the	
		Critically Polluted Area, as per the MoEF&CC Office	
		Memorandum J-11013/5/2010/1A-II (I) dated 25th November	
		2016. The moratorium has been lifted in Ankleshwar. Integrated	
1	ii.	TSDF is listed under Projects of activity at Sr No 7 (d) as per EIA	Noted.
		Notification dated 14th September 2006 and its subsequent	
		amendments.	

	Leachate / Effluent from landfill will be treated in the existing	
	Multiple Effect Evaporator (MEE) plant. Whenever MEE is not in	
viii.	operation, leachate will be sent to CETP of Enviro Technology	Noted.
	Limited at	
	Ankleshwar.	
	Green belt is developed in area measuring total 41,000.82 sqm all	
	along the plant area. Additionally, after the closure and capping of	
	Secured Landfilllandscaped area is developed as green area. This	
ix.	practice will also be undertaken for the SLF to be capped.	Noted.
	Terms of Reference (ToR) for the proposed expansion (Phase-IV)	
х.	was granted by MoEF&CC vide Letter F.No. 10-25/2019-IA-III	Noted.
	dated 17.05.2019.	
	Earlier, Public Hearing was exempted as the projectsite is located	
xi.	in the GIDC Notified industrial area,	Noted.
	Gujarat.	
xii.	Investment/Cost of the project is Rs. 50.58 Crores.	Noted.
	Benefits of the Project: Continuing the operation of TSDF for	
xiii.	scientific disposal of hazardous waste in secured landfill will be a	Noted.
	positive environmental	
	impact and sustainable development.	
	Employment Potential: Long term employmentopportunity	
xiv.	for the local people as well as migrants	Noted.
	from nearby areas.	
	The project/activity is covered under category 'B' of item 7 (d)	
	'Common hazardous waste treatment, storage and disposal	
	facilities (TSDFs)' of the Schedule to the EIA Notification, 2006	
	and its subsequent amendments, and requires appraisal atSEAC	
	level. However, due to applicability of General Condition i.e.	Noted.
3	Project is located in Ankleshwar, one of Critically Polluted Areas;	
	theproposal is appraised at Central Level by Sectoral	
	EAC. The moratorium has been lifted in Ankleshwar.	
	The EAC also noted that the proposal is for capacity enhancement	
	of Secured Landfill to utilize available space of 8,90,000 m3 to	
	accommodate 13,40,000 MT of hazardous waste over a period of	
	5.5 years @ disposal rate of approximately 2,40,000 tones/year for	
	Treatment, Storage and Disposal of Hazardous waste as per the	
	Hazardous and Other Wastes (Management and Transboundary	
	Movement) Rules,2016. The baseline study was carried out	
	during 16.10.19 - 15.01.2020. The EAC also deliberated on the	
	certified compliance report provided by the MoEF&CC's Regional	
	Office (WZ), Bhopal vide letter No. 5-28/2008(ENV)/185 dated	
	02.03.2020 and asked the project proponent to submit additional	Noted.
4	information. Project Proponent submitted the additional	
	information on Ministry's website on 29.07.2020. Subsequently the	
	proposal was considered the EAC in its 54th meeting held during	
	27-28 August, 2020. The EAC also took note point wise reply	

	submitted by Project Proponent towards observations of the EAC.	
	The EAC, based on the information submitted and clarifications	
	provided by Project Proponent and detailed discussions held on all	
	the issues, recommended the project for grant of environmental	
	clearance with stipulated specific conditions along with other	
	Standard EC Conditions as specified by the Ministry vide OM	Noted.
5	dated 4th January, 2019 for the said project/activity, while	
	considering for accord of environmental clearance.	
	As per recommendations of EAC, the Ministry of Environment,	
	Forest and Climate Change hereby accords Environmental	
	Clearance for the proposed expansion (implementation of Phase-IV)	
6	of existing the facility subject to the following specific andgeneral	Noted
	condition.	

L		condition.				
		A. Specific Conditions:	; -			
		The Environmental	Clearance	to the project is primarily under		
i.	•	provisions of EIA	Notificatio	n, 2006. The Project Proponent is		
		under obligation to	obtain app	rovals /clearances under any other No	ted.	
		Acts/ Regulations or	r Statutes a	as applicable to the project.		
		All possible measure	es shall be	adopted for odor control. Odor shall		
		be controlled by pro	oviding pro	oper ventilation in the site, spraying		
ii	i.	ecocar (organic a	nd biodeg	gradable chemical) around odor Con	mplied.	
		generationareas at regular intervals and by developing greenbelt				
		with odour control s	species.			
		Existing water	Noted and	complied.		
		consumption is	After Ame	ndment the Water Requirement (717.4 K)	L/day for industrial	
		I		d 26 KLD for domestic purpose) is fulf	•	
		additional water	water and f	From minimum usage of ground water bo	orewell.	
		will be required for	Water Con	sumption data as per GIDC bill:		
ii		proposed	Month	Total Water Consumption, (KL) as pe	r   Per Day in KL	
		expansion. Water	William	GIDC bill	_	
		is being supplied	Apr-22	3512	117.06	
		by GIDC	May-22	4144	133.67	
		Ankleshwar. No	Jun-22	3979	132.62	
		ground water shall	Jul-22	4451	143.58	
		be extracted for	Aug-22	4106	132.45	
1		1 C '1'				

Total 396.5 KLD of wastewater will be Noted and complied.

3127

Sep-22

proposed facility.

generated from existing as well as from After Amendment, Wastewater generation is proposed facility form Leachate of landfill limited to 418.5 KLD and 26 KLD from and effluent from various sources likedomestic.

104.23

iv. scrubber, washings from lab, drum washing, Leachate Generation data (total leachate and cooling water blow down. It shall be generation including Phase I, Phase II, phase-treated in existing Multiple Effect Evaporator III and Phase IV):

(MEE) plant. CETP facility shall only be

	used whenever entire MEE plant is put in	Month	Per Day in KL	Total in KL
	maintenance as per SOP.	Apr-22	67.56	2027
		May-22	67.03	2078
		Jun-22	63.56	1907
		Jul-22	62.35	1933
		Aug-22	62.03	1923
		Sep-22	59.13	1774
		Total	63.97	11642
		Complied.		
		Green belt is de	veloped in total	41,000 sq. mt to
		mitigate the impa	cts on the overall	air quality at the
	As proposed total greenbelt at 36.14%	site. Additionally,	after the closure a	nd capping of SLF
v.	(14.68% existing + 21.46% capped SLF area)	_		-
	_	· ·		total plot area is
				n cover. The area
			pping of SLF in	phased manner is
		given below:		
			e-I developed as g	arden 16000 no of
		Jatropha planted.		
				tion. 10,000 m2 in
		Phase-III proposed	11 0	
			elt within the prem	nises is attached as
		Annexure – 13.		
	The landfill operating area should be kept		4	
	covered during monsoon period. During		•	
:	monsoon period, waste shall be collected and		<del>-</del>	_
vi.	temporally stored in the covered storage	_		
		tarpaulin to j rainwater.	prevent the	seepage of
	Periodic inspection and routine maintenance atclosed landfill site shall be carried out for a			
7711	period, asproposed i.e. 30 years of closure.		l ha aampliad	
vii.	Amaintenance schedule is to be drawn up in consultation with concerned SPCB. Such		i de complied.	
	schedule should cover, inter-alia, cover			
	system, detection of			
	rupture/ faults, surface water drainage system			
	etc.			
	cic.			

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	As per the Ministry's Office Memorandum F.No. 22-
	65/2017-IA.III dated 01.05.2018, and as proposed, a
	fund of Rs. 0.8257 Crores shall be earmarked under
xiv.	Corporate Environment Responsibility (CER) for the
	activities such as Solar lights in adjacent villages, Noted and shall be complied.
	Construction of Toilets under Swatch Bharat Abhiyan,
	Construction of Water harvestingstructures etc. The
	activities proposed under CER shall be restricted to
	the affected area around the project. The entire
	activities proposed under the CER shall be treated as
	project and shall be monitored. Themonitoring report
	shall be submitted to the regional office as a part of half
	yearly compliance report, and to the District Collector.
	It should be posted on the website of the project
	proponent.

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

I.	Air quality monitoring and preservation:	
1.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Complied. Online stack monitoring system (CEMS) has been installed, the results of whichare transmitted to GPCB/CPCB. Calibration is done regularly.
2.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.	Complied.
3.	The project proponent shall install system to carryoutAmbient Air Quality monitoring for common/criterion parameters relevant to the mainpollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plantarea at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.	Complied. We are carrying out Ambient Air Monitoring in and around the premises at four locations (one within and three outsidethe plant area at an angle of 120 each), covering upwind anddownwind directions.
4.	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines formanual monitoring of emissions.	Complied.
5.	The project proponent shall submit monthlysummary report of continuous stack emission and airquality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with sixmonthly monitoring report.	Complied. The monitoring results are submitted in protocol (quarterly) and in EC compliance (Half yearly).
6.	Appropriate Air Pollution Control (As proposed, air pollution control device viz. gas quencher; treatment with mixture of hydrated lime and activated powder for adsorption of partial acidity and VOCs (if any); bag filter/ESP for removal of particulate matter; venturi scrubber followed by packed bed scrubber with caustic circulation to neutralize the acidic vapors in flue gas; and demister column for arresting water carry over will be provided to the incinerator) system shall be provided	Complied. We have already provided appropriate air pollution control system in our existing plant.

	for all the dust generating points including fugitive dust	
	from all vulnerable sources, so as to comply prescribed	
	stack emission and fugitive emission standards.	
	The periodical monitoring of Dioxins and Furans in the	
	Stack emissions shall be carried out. Analysis of	Complied.
	Dioxins and Furans shall be done through CSIR-	We are monitoring Dioxins and
7.	National Institute for Interdisciplinary Science and	
		quarterly.
	equivalent NABL Accredited laboratory.	4
	equivalent in 122 interestica interfacely.	Complied.
		We are monitoring the vents
	Cas consected in the Land fill should be manually	
0	Gas generated in the Land fill should be properly	T -
8.	collected, monitored and flared	the landfill every month and the
		concentrations of hydrocarbons
		are very low.
	A detailed traffic management and traffic decongestion	
	plan shall be drawn up to ensure that the current level of	
	service of the roads within a 02 kms radius of the project	
	is maintained and improved upon after the	
	implementation of the project. This plan should be	
	based on cumulative impact of all development and	
	increased habitation being carried out or proposed to be	
	carried out by the project or other agencies in this 02	
9.	Kms radius of the site in different scenarios of space and	
	time and the traffic management plan shall be duly	
	validated and certified by the State Urban Development	
	department and the P.W.D./ competent authority for	
	road augmentation and shall also have their consent to	
	the implementation of components of the plan which	
	involve the participation of these departments.	
II.	Water Quality monitoring and preservation:	
11,	The project proponent shall submit monthly summary	
	report of continuous effluent monitoring and results of	
1	manual effluent testing and manual monitoring of	
1.	ground water quality to Regional Office of MoEF&CC,	
	Zonal office of CPCB and Regional Office of SPCB	discharging any effluent)
	along with six-monthly	
	monitoring report.	
2.	No discharge in nearby river(s)/pond(s).	Not Applicable

3.	The depth of the land fill site shall be decided basedon the ground water table at the site.	is around 30 meters, and we have gone up to 7 meters below the surface level. Hence, fulfilling the criteria of CPCB guidelines.
4.	The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals.	
5.	All leachates arising from premises should becollected and treated in the ETP followed by RO. ROrejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates.	We have received CTE (no.115466 dated 10.11.21) for
6.	The Company shall review the unit operations provided for the treatment of effluents, especially thesequencing of MEE after tertiary treatment, the source of permeate when no R.O. is recommended and the treatment of MEE condensate. The scheme for treatment of effluents shall be as permitted by the Pollution Control Board/Committee under the provisions of consent to establish.	Shall be complied.
7.	Scrubber water, leachate water or wheel washeffluent shall be treated in the effluent treatment plantfollowed by RO to achieve zero liquid discharge.	
8.	Rain water runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant	
III.	Noise Monitoring prevention:	
1.	part of six-monthly compliance report	

	The ambient noise levels should conform to the	
	standards prescribed under E (P) A Rules, 1986 viz. 75	Noted and complied.
2.	dB (A) during daytime and 70 dB (A) during night	
	time.	
	Acoustic enclosures for DG sets, noise barriers for	
	ground-run bays, ear plugs for operating personnel shall	Noted and complied.
3.	be implemented as mitigation measures for	
	noise impact due to ground sources.	
IV.	<b>Energy Conservation measures:</b>	
	Energy conservation measures like installation of	
	LED/CFLs TTFLs for the lighting the areas outside the	
1.	building should be integral part of the project design	complied.
	and should be in place before project	
	commissioning.	
V.	Waste Management:	
	The TSDF should only handle the waste generated	
1.	from the member units.	Noted and complied.
	Periodical soil monitoring to check the	
2.	contamination in and around the site shall be carried	Noted and complied.
	out.	
	The Project proponent shall not store the Hazardous	
3.	Wastes more than the quantity that has been permitted	Noted.
	by the CPCB/SPCB.	
	The solid wastes shall be segregated, managed and	
4.	disposed as per the norms of the Solid Waste	Not Applicable.
	Management Rules, 2016.	
-	A cortificate from the competent authority has disc	
	A certificate from the competent authority handling	
5	municipal solid wastes should be obtained, indicating	
5.	the existing civic capacities of handling and their	not Applicable.
	adequacy to cater to the M.S.W. generated from	
-	project.	
	Any wastes from construction and demolition activities	
	related thereto shall be managed so as to strictly	_
6.	conform to the Construction and Demolition Rules,	
	2016.	

VI.	Green Belt	
V 1.		
1.	Complied.  Green belt shall be Green belt is developed in total 41. developed in an area on the overall air quality at the si as provided in and capping of SLF in phased mann project details, with total 41.87% (14.68% + 27.19%) native tree species development of green cover. The a in accordance within phased manner is given below:  Forest Department. 6,500 m2 in Phase-I developed The greenbelt shall planted. inter alia cover the 43,440 m2 in Phase-II under plaentire periphery of proposed after capping. Layout of green belt within the pre-Annexure – 13.	te. Additionally, after the closure ner will be total 75940 Sq.mt. Thus of total plot area is earmarked for rea available after capping of SLF as garden 16000 no of Jatropha antation. 10,000 m2 in Phase-III
2.	Topsoil shall be separately stored and used in the development of green belt.	Noted and shall be complied.
VII.	Public hearing and Human health issues:	roted and shan be complied.
V 11.		Complied
1.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.  Provision shall be made for the housing of construction	BEIL has prepared on site Emergency plan, and it is updated annually. Onsite emergency plan is including points like hazard identification and risk analysis, organization setup, communication system, action on site, link with offsite emergency plan, training rehearsals and record aspects, offsite effects of any emergency, the duties and functions to control any emergency etc. Mock drills are also being conducted.  On-site Emergency Plan inward letter copy is attached as <b>Annexure 9</b> .
2.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets mobile STP, safe drinking water, medical health care crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.  Occupational health surveillance of the workers shallbedone on a regular basis.	, Not Applicable.

VIII.	Corporate Environment Responsibility:	
1.	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of theboard resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted and shall be complied.
2.		2. Ms. Rakshita Vyas – Sr.

		Corporate EnvironmentCell:
		1. Mr. B.D. Dalwadi - CEO -(BE
		- Chemical)
		2. Dr. P N Parameswaran:
		Advisor – Environment (PhD
		Environment)
	Action plan for implementing EMP and environmental	, ,
		_
	conditions along with responsibility matrix of the	
	company shall be prepared and shall be duly approved	_
	by competent authority. The year wisefunds earmarked	
2	for environmental protection measures shall be kept in	_
3.	separate account and not tobe diverted for any other	· · · · · · · · · · · · · · · · · · ·
	purpose. Year wise progressof implementation of action	_
	plan shall be reported to the Ministry/Regional Office	-
	along with the Six Monthly Compliance Report.	other activity. The details are
		submitted quarterly
4	Self-environmental audit shall be conducted	1
4.	annually. Every three years third party environmental	
TX7	audit shall be carried out.	done every year by third party.
IX.	Miscellaneous:	
		Complied.
		Advertisement Published in
	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	
1.	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.	BEIL/ANK/2020-21/47 Dated
		19.11.20 and the same as
		attached as <b>Annexure – 24.</b>
	The copies of the environmental clearance shall be	_
ii.	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	attached as Annexure – 25.
	the date of receipt.	
	The project proponent shall upload the status of	
iii.	compliance of the stipulated environment clearance	
	conditions, including results of monitored data on their	Noted and shall be complied.
	website and update the same on half-yearly	
	basis.	

	1	
	The project proponent shall submit six-monthly reports	
iv.	on the status of the compliance of the stipulated	
	environmental conditions on the website of the ministry	Noted and shall be complied.
	of Environment, Forest and Climate	
	Change at environment clearance portal.	_
	The project proponent shall submit the environmental	
	statement for each financial year in Form-V to the	
v.	concerned State Pollution Control Board as prescribed	Noted and shall be complied.
	under the Environment(Protection) Rules, 1986, as	
	amended subsequently	
	and put on the website of the company	-
	The criteria pollutant levels namely; PM2.5 PM10,	Complied.
	SO2, NOx (ambient levels as well as stack emissions) or	_
vi.	critical sectoral parameters, indicated for the project	
V 1.	shall be monitored and displayed at a convenient	ambient stack and leachate
		details.
	location near the main gate of the	details.
	company in the public domain.	
	The project proponent shall inform the Regional Office	
	as well as the Ministry, the date of financial closure and	
vii.	final approval of the project by the concerned	
	authorities, commencing the land development work	time about the status of project.
	and start of production operation	
	by the project.	
viii.	The project authorities must strictly adhere to the	
	stipulations made by the State Pollution Control	Noted.
	Board and the State Government.	
	The project proponent shall abide by all the	
ix.	commitments and recommendations made in the	
	EIA/EMP report, commitment made during Public	Complied
	Hearing and also that during their presentation to the	
	Expert Appraisal Committee.	
X.	No further expansion or modifications in the plant shall	
	be carried out without prior approval of the Ministry of	
	Environment, Forests and Climate Change	
	(MoEF&CC).	
	Concealing factual data or submission of	
xi.	false/fabricated data may result in revocation of this	
[	environmental clearance and attract action under the	
	provisions of Environment (Protection) Act,	110104.
	1986.	
xii.	The Ministry may revoke or suspend the clearance, if	
λП.	implementation of any of the above conditions is not	
		roica.
	satisfactory.	
1		

xiii.	The Ministry reserves the right to stipulate additional	
	conditions if found necessary. The Company in a Noted.	
	time bound manner shall implement these conditions.	
	The Regional Office of this Ministry shall monitor	
xiv.	compliance of the stipulated conditions. The project	
	authorities should extend full cooperation to the officer Noted and shall be complied.	
	(s) of the Regional Office by furnishing the requisite	
	data / information/monitoring reports.	
	The above conditions shall be enforced, inter-aliaunder	
	the provisions of the Water (Prevention & Control of	
	Pollution) Act, 1974, the Air(Prevention & Control of Complied.	
	Pollution) Act, 1981, the Environment (Protection) We are having PLI policy wh	nich
XV.	Act, 1986, Hazardous and Other Wastes is renewed yearly under	the
	(Management and Transboundary Movement) Rules, Public Liability Insurance	Act,
	2016 and the Public Liability Insurance Act, 1991 1991. We have obtained EC	' to
	along withtheir amendments and Rules and any CTE vide letter No. CTE – 46	222
	other orderspassed by the Hon'ble Supreme Court ofdated 30.07.21	
	India /High Courts/NGT and any other Court of Law	
	relating to the subject matter.	
xvi.	Any appeal against this EC shall lie with the National	
	Green Tribunal, if preferred, within a period of 30 days Not applicable.	
	as prescribed under Section 16 of the National Green	
	Tribunal Act, 2010.	
	The Environmental Clearance is granted to M/s.	
	Bharuch Enviro Infrastructure Limited for expansion;	
	namely, to develop additional capacity(13,40,000 MT)	
7	of secured landfill (Phase IV) of Integrated Common Noted.	
	Hazardous Waste Treatment, Storage and Disposal	
	Facility (TSDF) in the space of 8,90,000 m <sup>3</sup> at plot	
	number 9701-9716, GIDC Ankleshwar.	
8	This issues with the approval of the Competent Noted.	
	Authority.	

## Annexure-1

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

16. T	16. Treatment, storage and disposal facility for hazardous and other wastes			
Sr.	Rule	Status		
1	The State Government, occupier, operator of a facility or any association of occupiers shall individually or jointly or severally be responsible for identification of sites for establishing the facility for treatment, storage and disposal of the hazardous and other waste in the State.	Existing site (jointly identified)		
2	The operator of common facility or occupier of a captive facility, shall design and set up the treatment, storage and disposal facility as per technical guidelines issued by the Central Pollution Control Board in this regard from time to time and shall obtain approval from the State Pollution Control Board for design and layout in this regard.	Complied.  Design of landfill is as per the guidelines of the central pollution control board i.e. complying all location, planning – design, phase operation, liner system, closure and post closure maintenance plan, site infrastructure, environment monitoring system, financial assurance, etc. criteria along with leachate collection arrangement.  The designs are approved by IIT Delhi. Drawings are submitted to GPCB.  Compliance of the central pollution control board guidelines is attached as Annexure 2.		
3	The State Pollution Control Board shall monitor the setting up and operation of the common or captive treatment, storage and disposal facility, regularly.	Complied. GPCB visits our facility every month.		
4	The operator of common facility or occupier of a captive facility shall be responsible for safe and environmentally sound operation of the facility and its closure and post closure phase, as per guidelines or standard operating procedures issued by the Central Pollution Control Board from time to time.	Complied.  Landfill operation, closure and post closure is done according to the guideline of CPCB.		
5	The operator of common facility or occupier of a captive facility shall maintain records of hazardous and other wastes handled by him in <b>Form 3</b> .	Complied. All relevant details are maintained as per <b>Form</b> 4.		
6	The operator of common facility or occupier of a captive facility shall file an annual return in <b>Form 4</b> to the State Pollution Control Board on or before the 30 <sup>th</sup> day of June following the financial year to which that return relates.	Complied. We are submitting <b>Form</b> – <b>4</b> (Annual Return) for each financial year.		

18. T	18. Transportation of hazardous and other wastes			
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 <b>Form 9</b> , regarding the hazardous nature of the wastes and measures to be taken in case of an emergency and shall label the hazardous and other wastes containers as per <b>Form 8</b> .	Complied. Proper Labelling system and TREM Card is provided to the transporter. Manifest system is followed.		
4	In case of transportation of hazardous and other waste for recycling or utilization including co- processing, the sender shall intimate both the State Pollution Control Boards before handing over the waste to the transporter.	Complied. An intimation letter is giving to both the SPCBs.		
5	In case of transit of hazardous and other waste for recycling, utilization including co- processing or disposal through a State other than the States of origin and destination, the sender shall give prior intimation to the concerned State Pollution Control Board of the States of transit before handing over the wastes to the transporter.	<u> </u>		
6	In case of transportation of hazardous and other waste, the responsibility of safe transport shall be either of the sender or the receiver whosoever arranges the transport and has the necessary authorization for transport from the concerned State Pollution Control Board. This responsibility should be clearly indicated in the manifest.	Noted and has been followed.		
7	The authorization for transport shall be obtained either by the sender or the receiver on whose behalf the transport is being arranged.	Complied.  We have authorized vehicle which are equipped with GPS system and are being used for Transportation of Hazardous waste from member Industries to TSDF		

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

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

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

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

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

#### **BEIL Infrastructure Limited**

# Compliance Status for Consent To Establish ( NOC ) No GPCB/CE/BRCH/NOC-3354[CCA-167(5)/14483 DATED 22<sup>nd</sup> May, 2007

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

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

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

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

(If ECC as per 14.9.2006 Notification is applicable only)

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

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

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

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

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

<b>PARAMETERS</b>	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 managed and avail
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	

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

## **CONDITIONS UNDER AIR ACT 1981:**

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

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

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

Stack No.	Stack attached	Stack height in Meter	Parameter	Permissible Limit
			Particulate matter	150 mg/NM <sup>3</sup>
1	D.G. Set	11	$SO_2$	100 ppm
			$NO_2$	50 ppm

22	There shall be no pro- well as any other ancil	Complied.			
23	Stack monitoring facility provided with stacks a gases being emitted in	Complied.			
24	The process emission vessel shall conform to	_		actors. Process	Complied.
Stack		Stack height	Air Pollution	Parameter	Permissible
No.		in Meter	Control system		Limit
1	Common Incinerator	45	Quencher, Caustic Scrubber bag Filter	Particulate Matter SO <sub>2</sub> NO <sub>x</sub> HCL Chlorine Ammonia H <sub>2</sub> S Mercaptan CO Hydrocarbon Dioxins Furans TOC HF Cd + Th (& its Compound) Hg (& its - 0.0 Mg/NM³) Syo + As + Pb + Cr + Co + Ct + Mn + Ni + V (& their compounds)	50 mg/NM <sup>3</sup> 200 mg/NM <sup>3</sup> 400 mg/NM <sup>3</sup> 50 mg/NM <sup>3</sup> 9 mg/NM <sup>3</sup> 175 g/NM <sup>3</sup> 45 mg/NM <sup>3</sup> 0.8 by volume 100 mg/NM <sup>3</sup> 15 mg/ NM <sup>3</sup> 0.1ng/TEQ/NM <sup>3</sup> 20 mg / NM <sup>3</sup> 4 mg / NM <sup>3</sup> 0.06 mg / NM <sup>3</sup>
Stack monitoring facilities like port hole platform/ladder etc shall be provided with stacks/vents chimney in order to facilities sampling of gases being emitted into the atmosphere.					
26	Ambient air quality within the premises of the industry shall conform to the Complied.				

	following standards.		
	PARAMETERS	PERMISSIBLE LIMIT	
Suspen	nded Particulate Matter	500 Microgram/M <sup>3</sup>	
RSPM		150 Microgram/M <sup>3</sup>	
$SO_2$		120 Microgram/M <sup>3</sup>	
NO <sub>x</sub>		120 Microgram/M <sup>3</sup>	
HCL		200 Microgram/M <sup>3</sup>	A 11
$CL_2$		100 Microgram/M <sup>3</sup>	All parameters are well within
Ammonia		850 Microgram/M <sup>3</sup>	limit.
Hydrod	carbon	160 Microgram/M <sup>3</sup>	1111111.
$H_2S$		500 Microgram/M <sup>3</sup>	
HF		60 Microgram/M <sup>3</sup>	
CO		5000 Microgram/M <sup>3</sup>	
$CS_2$		2000 Microgram/M <sup>3</sup>	
27	All measures for the con	ntrol of environmental pollution shall be provided	Complied
21	before commencing production.		Complied.
28		com incinerator will be collected & disposed off in	Complied.
20	TSDF of BEIL		Complicu.

## **CONDITIONS UNDER HAZARDOUS WASTE:**

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

## **GENERAL CONDITION:**

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

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



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Barcode Id 6e5df5802c

Report No/Sample ID TC814122000001211F Report Date 21-Apr-22

Name Of Customer:	BEIL INFRASTRUCTUR	E LIMITED .					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist: Bharuch,Gujarat Ankleshwar - 393002						
Sample Description:	AMBIENT AIR(STATION-4)						
Sample Quantity:	25 mL	Sampling Date:					
Sampling Location:	ON THE ROOF OF INCINERATION PLANT-	6	08-Apr-2022				
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255				
Packing Details:		Analysis Start Date:	09-Apr-2022				
Fuel:	-	Analysis Completion Date:	21-Apr-2022				
Sampling Start Date & Time:	03-Apr-2022 12:00	Sample Type:	Air Sample				
Sampling End Date & Time:	04-Apr-2022 12:00	Sampling Duration:	24:00 Hrs				

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	72	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	32.11	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	52.58	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	21.34	80	IS : 5182 (Part- 6)- 2006
5	Ammonia (Air)	μg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	μg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED::2017
	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
2000	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
-2-0	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
11	Ozone	μg/m3	13.61	180	IS 5182 Part 9 :1974 (Rea: 2019)
12	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer



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Barcode Id 6e5df5802c Report No/Sample ID TC814122000001211F Report Date 21-Apr-22

Remarks:

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For BEIL Infrestructure Ltd.

AUTHORIXED SIGNATORY

MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)



(Formerly known as Bharuch Enviro Infrastructure Ltd.)
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Barcode Id 13f54da61b Report No/Sample ID TC814122000001208F Report Date 21-Apr-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED						
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002						
Sample Description:	AMBIENT AIR (STATION-1)						
Sample Quantity:	25 mL	Sampling Date:					
Sampling Location:	ON THE ROOF OF LABORATORY	Sample Received Date:	08-Apr-2022				
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255				
Packing Details:		Analysis Start Date:	09-Apr-2022				
Fuel:	( <del></del> )	Analysis Completion Date:	21-Apr-2022				
Sampling Start Date & Time:	03-Apr-2022 11:30	Sample Type:	Air Sample				
Sampling End Date & Time:	04-Apr-2022 11:30	Sampling Duration:	24:00 Hrs				

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	80	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	33.23	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	μg/m3	20.58	80 .	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	11.80	80	IS: 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	μg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED.:2017
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
11.	Ozone	μg/m3	14.4	180	IS 5182 Part 9:1974 (Rea: 2019)
12	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer

CIN NO: U45300GJ1997PLC032696 Terms & Condition are on backside



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Barcode Id 13f54da61b Report No/Sample ID TC814122000001208F Report Date 21-Apr-22

Remarks:

**END OF REPORT -**

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATURY
MR. SATHISHKUMAR GADDAM
(TECHNICAL MANAGER)



(Formerly known as Bharuch Enviro Infrastructure Ltd.)
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Barcode Id b31018640d Report No/Sample ID TC814122000001209F Report Date 21-Apr-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED						
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002 AMBIENT AIR(STATION-2)						
Sample Description:							
Sample Quantity:	25 mL	Sampling Date:					
Sampling Location:	OPP.OF C6LW4	Sample Received Date:	08-Apr-2022				
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255				
Packing Details:		Analysis Start Date: .	09-Apr-2022				
Fuel:	-	Analysis Completion Date:	21-Apr-2022				
Sampling Start Date & Time:	03-Apr-2022 13:00	Sample Type:	Air Sample				
Sampling End Date & Time:	04-Apr-2022 13:00	Sampling Duration:	24:00 Hrs				

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	μg/m3	79	100	IS 5182 Part 23: 2006
2	PM 2.5	μg/m3	38.16	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	26.26	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	15.31	80	IS: 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	μg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED.:2017
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
11	Ozone	µg/m3	12.61	180	IS 5182 Part 9 :1974 (Rea: 2019)
12	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer

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Barcode Id b31018640d

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Report No/Sample ID TC814122000001209F Report Date 21-Apr-22

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)



(Formerly known as Bharuch Enviro Infrastructure Ltd.)
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Barcode Id 7cffb8a9ab Report No/Sample ID TC814122000001210F Report Date 21-Apr-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED						
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002						
Sample Description:	AMBIENT AIR(STATION-3)						
Sample Quantity:	25 mL	Sampling Date:					
Sampling Location:	P.P PLANT NEAR SECURITY TOWER	Sample Received Date:	08-Apr-2022				
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255				
Packing Details:		Analysis Start Date:	09-Apr-2022				
Fuel:	20	Analysis Completion Date:	21-Apr-2022				
Sampling Start Date & Time:	03-Apr-2022 12:30	Sample Type:	Air Sample				
Sampling End Date & Time:	04-Apr-2022 12:30	Sampling Duration:	24:00 Hrs				

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	68	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	28.47	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	39.74	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	10.81	80	IS: 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	µg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED.:2017
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
11-	Ozone	µg/m3	15.36	180	IS 5182 Part 9 :1974 (Rea: 2019)
12	GO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer

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Barcode ld 7cffb8a9ab Report No/Sample ID TC814122000001210F Report Date 21-Apr-22 Remarks:

-- END OF REPORT -----

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



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Barcode Id bd6cdc88b5 Report No/Sample ID TC814122000001720F Report Date 28-May-22

Name Of Customer:	BEIL INFRASTRUCTU	BEIL INFRASTRUCTURE LIMITED						
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002							
Hardware Co.	AMBIENT AIR (STATION-1)							
Sample Description:	25 mL	Sampling Date:						
Sample Quantity:	ON THE ROOF OF	Sample Received Date:	11-May-2022					
Sampling Location:	LABORATORY	Sampling Procedure:	IS:11255					
Sample Collected By:	BY BEIL	Analysis Start Date:	13-May-2022					
Packing Details:		Analysis Start Date:  Analysis Completion Date:	28-May-2022					
Fuel:	-		Air Sample					
Sampling Start Date & Time:	04-May-2022 10:30	Sample Type:	24:00 Hrs					
Sampling End Date & Time:	05-May-2022 10:30	Sampling Duration:	24.00 FIIS					

	Decemeters	Unit	Result	Permissible Limit	Method Ref.
Sr. No	Parameters	1250		100	IS 5182 Part 23: 2006
1	RSPM (PM10)	µg/m3	81	60	IS 5182 : Part 24 : 2019
2	PM 2.5	µg/m3	35.15		IS:5182(Part-2), 2001
3	Sulphur Dioxide	µg/m3	32.74	80	IS : 5182 (Part- 6)- 2006
4	Nitrogen Dioxide	µg/m3	28.26	80	IS 5182 Part-25: 2018
5	Ammonia (Air)	µg/m3	< 7.0	400	APHA 3111-PB-B, 3-20 TO 3-
		µg/m3	< 0.5	6.0	21,23RD ED.:2017
6	Lead (as Pb)		< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
7	Arsenic (as As)	ng/M3		20	IS 5182 (Part 26) :2020
8	Nickel (as Ni)	ng/M3	< 0.5		IS:5182 (Part XI) 2006
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	CPCB Method NAAQMS-2012-13
	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	VOL-1: 2013
10	Benzo(a)pyrene(bar ) (/ iii)		12.80	180	IS 5182 Part 9 :1974 (Rea: 2019)
11	Ozone	μg/m3	20/2000	4.0	NDIR Digital Gas Analyzer
12	CO (AIR)	mg/m3	< 1.0	4.0	1.55

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					00 May 22	
Barcode Id	bd6cdc88b5	Report No/Sample ID	TC814122000001720	OF Report Date	28-May-22	
Remarks:						
		END C	F REPORT	C	- 15	
				For BEIL Infrastr	ucture Ltd.	
	£			20	/	
				(3)/		
			100	AUTHORIZED SI	GNATORY	
				MR. SATHISHKU	MAR GADDAM	
				(TECHNICAL MA	NAGER)	



(Formerly known as Bharuch Enviro Infrastructure Ltd.)
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TO

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Barcode Id 48c0e2d0e2 Report No/Sample ID TC814122000001721F Report Date 28-May-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED  Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Address Of Customer:						
W. A. C.	AMBIENT AIR(STATION-2)					
Sample Description:	25 mL	Sampling Date:				
Sample Quantity:	200000000000000000000000000000000000000	Sample Received Date:	11-May-2022			
Sampling Location:	OPP.OF C6LW4	Sample Received Date.				
	DV DEII	Sampling Procedure:	IS:11255			
Sample Collected By:	BY BEIL	Analysis Start Date:	13-May-2022			
Packing Details:	, <del></del>	Analysis Completion Date:	28-May-2022			
Fuel:	-		Air Sample			
	04-May-2022 12:00	Sample Type: Sampling Duration:				
Sampling Start Date & Time: Sampling End Date & Time:	Jillig Gtart Date		24:00 Hrs			

		Unit	Result	Permissible Limit	Method Ref.
Sr. No	Parameters	2000 CARE	1000 m	100	IS 5182 Part 23: 2006
1	RSPM (PM10)	μg/m3	72	60	IS 5182 : Part 24 : 2019
2	PM 2.5	µg/m3	28.54		IS:5182(Part-2), 2001
3	Sulphur Dioxide	µg/m3	42.42	80	IS : 5182 (Part- 6)- 2006
4	Nitrogen Dioxide	µg/m3	11.32	. 80	IS 5182 Part-25: 2018
5	Ammonia (Air)	µg/m3	< 7.0	400	APHA 3111-PB-B, 3-20 TO 3-
		µg/m3	< 0.5	6.0	21 23RD ED.:2017
6	Lead (as Pb)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
7	Arsenic (as As)		SELVE TOWNS OF THE	20	IS 5182 (Part 26) :2020
8	Nickel (as Ni)	ng/M3	< 0.5	5.0	IS:5182 (Part XI) 2006
9	Benzene C6H6 (Air)	µg/m3	< 0.01		CPCB Method NAAQMS-2012-13
1000	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	VOL-1: 2013
			16.44	180	IS 5182 Part 9 :1974 (Rea: 2019)
11	Ozone	μg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer
12	CO (AIR)	mg/m3	< 1.0	1.0	



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Page: 2 of 2

Barcode Id	48c0e2d0e2	Report No/Sample ID	TC814122000001721F	Report Date 28-May-22
Remarks:				
		END C	F REPORT	<u> </u>
	a de la companya de l		F	or BEIL Infrastructure Ltd.
				UTHORIZED SIGNATORY
		.*		IR. SATHISHKUMAR GADDAM (ECHNICAL MANAGER)



(Formerly known as Bharuch Enviro Infrastructure Ltd.)
ANALYTICAL RESEARCH LABORATORY



TEST REPORT

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Page: 1 of 2

Barcode Id 98b404fc38 Report No/Sample ID TC814122000001722F Report Date 28-May-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED						
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002						
Sample Description:	AMBIENT AIR(STATIO						
Sample Quantity:	25 mL	Sampling Date:					
Sampling Location:	P.P PLANT NEAR SECURITY TOWER	Sample Received Date:	11-May-2022				
	BY BEIL	Sampling Procedure:	IS:11255				
Sample Collected By:	DT DEIL	Analysis Start Date:	13-May-2022				
Packing Details:		Analysis Completion Date:	28-May-2022				
Fuel:			Air Sample				
Sampling Start Date & Time:	04-May-2022 11:30	Sample Type:					
Sampling End Date & Time:	05-May-2022 11:30	07.00 Hrs					

	Parameters	Unit	Result	Permissible Limit	Method Ref.
Sr. No	STANDARD PATE BOOKS AND		69	100	IS 5182 Part 23: 2006
1	RSPM (PM10)	µg/m3		60	IS 5182 : Part 24 : 2019
2	PM 2.5	µg/m3	25.41		IS:5182(Part-2), 2001
3	Sulphur Dioxide	μg/m3	19.63	80	IS : 5182 (Part- 6)- 2006
4	Nitrogen Dioxide	µg/m3	14.17	80	IS 5182 Part-25: 2018
5	Ammonia (Air)	µg/m3	< 7.0	400	APHA 3111-PB-B, 3-20 TO 3-
		µg/m3	< 0.5	6.0	21,23RD ED.:2017
6	Lead (as Pb)  Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
7	MARKON SCIENCE AND THOUGHT	Alifa Service	< 0.5	20	IS 5182 (Part 26) :2020
8	Nickel (as Ni)	ng/M3		5.0	IS:5182 (Part XI) 2006
9	Benzene C6H6 (Air)	µg/m3	< 0.01		CPCB Method NAAQMS-2012-13
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	VOL-1: 2013
10	Section 1997	µg/m3	27.26	180	IS 5182 Part 9 :1974 (Rea: 2019)
11	Ozone		< 1.0	4.0	NDIR Digital Gas Analyzer
12	CO (AIR)	mg/m3	<b>\ 1.0</b>	1.0	



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(TECHNICAL MANAGER)

Page: 2 of 2

Barcode Id 98b404fc38 Report No/Sample ID TC814122000001722F Report Date 28-May-22

Remarks:

\_\_\_\_\_\_END OF REPORT \_\_\_\_\_\_\_For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR SATHISHKUMAR GADDAM



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Page: 1 of 2

Report No/Sample ID TC814122000001723F Report Date 28-May-22 Barcode Id 36dff670d8

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR(STATION-4)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	ON THE ROOF OF INCINERATION PLANT-	Sample Received Date:	11-May-2022			
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	13-May-2022			
Fuel:		Analysis Completion Date:	28-May-2022			
Sampling Start Date & Time:	04-May-2022 11:00	Sample Type:	Air Sample			
Sampling Start Date & Time:	05-May-2022 11:00	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
- 1	RSPM (PM10)	μg/m3	76	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	29.88	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	46.36	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	15.48	80	IS: 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	µg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED.:2017
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
11.	Ozone	µg/m3	14.38	180	IS 5182 Part 9 :1974 (Rea: 2019)
12	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer

CIN NO: U45300GJ1997PLC032696 Terms & Condition are on backside



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Barcode Id 36dff670d8

Remarks:

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AUTHORIZEĎ SIGNATORY
MR. SATHISHKUMAR GADDAM
(TECHNICAL MANAGER)



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Page: 1 of 2

Barcode Id bd6cdc88b5 Report No/Sample ID TC814122000001720F Report Date 28-May-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	BEIL INFRASTRUCTURE LIMITED  Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Hardware Co.	AMBIENT AIR (STATION-1)					
Sample Description:	25 mL	Sampling Date:				
Sample Quantity:	ON THE ROOF OF	Sample Received Date:	11-May-2022			
Sampling Location:	LABORATORY	Sampling Procedure:	IS:11255			
Sample Collected By:	BY BEIL	Analysis Start Date:	13-May-2022			
Packing Details:		Analysis Start Date:  Analysis Completion Date:	28-May-2022			
Fuel:	-		Air Sample			
Sampling Start Date & Time:	04-May-2022 10:30	Sample Type:				
Sampling End Date & Time:	05-May-2022 10:30 Sampling Duration: 24:00 Hrs					

	Decemeters	Unit	Result	Permissible Limit	Method Ref.
Sr. No	Parameters	1250		100	IS 5182 Part 23: 2006
1	RSPM (PM10)	µg/m3	81	60	IS 5182 : Part 24 : 2019
2	PM 2.5	µg/m3	35.15		IS:5182(Part-2), 2001
3	Sulphur Dioxide	µg/m3	32.74	80	IS : 5182 (Part- 6)- 2006
4	Nitrogen Dioxide	µg/m3	28.26	80	IS 5182 Part-25: 2018
5	Ammonia (Air)	µg/m3	< 7.0	400	APHA 3111-PB-B, 3-20 TO 3-
		µg/m3	< 0.5	6.0	21,23RD ED.:2017
6	Lead (as Pb)		< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
7	Arsenic (as As)	ng/M3		20	IS 5182 (Part 26) :2020
8	Nickel (as Ni)	ng/M3	< 0.5		IS:5182 (Part XI) 2006
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	CPCB Method NAAQMS-2012-13
	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	VOL-1: 2013
10	Berizo(a)pyrene(bar ) (/ iii)		12.80	180	IS 5182 Part 9 :1974 (Rea: 2019)
11	Ozone	μg/m3	20/2000	4.0	NDIR Digital Gas Analyzer
12	CO (AIR)	mg/m3	< 1.0	4.0	1.00-000



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Page: 2 of 2

Barcode Id	bd6cdc88b5	Report No/Sample ID	TC814122000001720	F Report Date	28-May-22
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Remarks:					
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				For BEIL Infrasti	cucture Ltd.
	the second			(5)	
			8 9° V	AUTHORIZED SI	GNATORY
				MR. SATHISHKU	IMAR GADDAM
				(TECHNICAL MA	NAGER)



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TC-814

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Page: 1 of 2

Barcode Id 48c0e2d0e2 Report No/Sample ID TC814122000001721F Report Date 28-May-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002 AMBIENT AIR(STATION-2)				
Address Of Customer:					
Sample Description:					
No.	25 mL	Sampling Date:			
Sample Quantity:	OPP.OF C6LW4	Sample Received Date:	11-May-2022		
Sampling Location:	Supplying Section 1	Sampling Procedure:	IS:11255		
Sample Collected By:	BY BEIL	Analysis Start Date:	13-May-2022		
Packing Details:		Analysis Start Date:	28-May-2022		
Fuel:			Air Sample		
Sampling Start Date & Time:	04-May-2022 12:00	Sample Type:	24:00 Hrs		
Sampling Start Bate & Time:	05-May-2022 12:00	Sampling Duration:	24.001113		

		Unit	Result	Permissible Limit	Method Ref.
Sr. No	Parameters	SERVICE T	8888	100	IS 5182 Part 23: 2006
1	RSPM (PM10)	μg/m3	72	Victoria de la companya del companya de la companya del companya de la companya d	IS 5182 : Part 24 : 2019
2	PM 2.5	µg/m3	28.54	60	IS:5182(Part-2), 2001
3	Sulphur Dioxide	µg/m3	42.42	80	IS : 5182 (Part- 6)- 2006
1477	Nitrogen Dioxide	µg/m3	11.32	. 80	IS 5182 Part-25: 2018
4	Ammonia (Air)	µg/m3	< 7.0	400	APHA 3111-PB-B, 3-20 TO 3-
5	Contraction of the Contraction o	μg/m3	< 0.5	6.0	21,23RD ED.:2017
6	Lead (as Pb)	рулпо	- 0.0		CPCR Guidline manual
7	Arsenic (as As)	ng/M3	< 0.5	1.0	NAAQMS/36/2012-13 VOL-1: 2013
1	MACRA - NETHER DOMESTIC - 198 - 194	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
8	Nickel (as Ni)		< 0.01	5.0	IS:5182 (Part XI) 2006
9	Benzene C6H6 (Air)	μg/m3			CPCB Method NAAQM3-2012-13
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	, < 0.01	1.0	VOL-1: 2013
		µg/m3	16.44	180	IS 5182 Part 9 :1974 (Rea: 2019)
11		mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer
12	CO (AIR)	- mg/ms	- 1.0		



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Barcode Id	48c0e2d0e2	Report No/Sample ID	TC814122000001721F	Report Date 28-May-22
Remarks:				
		END C	F REPORT	<u> </u>
	a de la companya de l		F	or BEIL Infrastructure Ltd.
				UTHORIZED SIGNATORY
		.*		IR. SATHISHKUMAR GADDAM (ECHNICAL MANAGER)



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Page: 1 of 2

Barcode Id 98b404fc38 Report No/Sample ID TC814122000001722F Report Date 28-May-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED						
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002						
Sample Description:	AMBIENT AIR(STATIO						
Sample Quantity:	25 mL	Sampling Date:					
Sampling Location:	P.P PLANT NEAR SECURITY TOWER	Sample Received Date:	11-May-2022				
	BY BEIL	Sampling Procedure:	IS:11255				
Sample Collected By:	DT DEIL	Analysis Start Date:	13-May-2022				
Packing Details:		Analysis Completion Date:	28-May-2022				
Fuel:			Air Sample				
Sampling Start Date & Time:	04-May-2022 11:30	Sample Type:					
Sampling End Date & Time:	05-May-2022 11:30	07.00 Hrs					

	Parameters	Unit	Result	Permissible Limit	Method Ref.
Sr. No	STANDARD PATE BOOKS AND		69	100	IS 5182 Part 23: 2006
1	RSPM (PM10)	µg/m3		60	IS 5182 : Part 24 : 2019
2	PM 2.5	µg/m3	25.41		IS:5182(Part-2), 2001
3	Sulphur Dioxide	μg/m3	19.63	80	IS : 5182 (Part- 6)- 2006
4	Nitrogen Dioxide	µg/m3	14.17	80	IS 5182 Part-25: 2018
5	Ammonia (Air)	µg/m3	< 7.0	400	APHA 3111-PB-B, 3-20 TO 3-
		µg/m3	< 0.5	6.0	21,23RD ED.:2017
6	Lead (as Pb)  Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
7	MARKON SCIENCE AND THOUGHT	Alifa Service	< 0.5	20	IS 5182 (Part 26) :2020
8	Nickel (as Ni)	ng/M3		5.0	IS:5182 (Part XI) 2006
9	Benzene C6H6 (Air)	µg/m3	< 0.01		CPCB Method NAAQMS-2012-13
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	VOL-1: 2013
10	Section 1997	µg/m3	27.26	180	IS 5182 Part 9 :1974 (Rea: 2019)
11	Ozone		< 1.0	4.0	NDIR Digital Gas Analyzer
12	CO (AIR)	mg/m3	<b>\ 1.0</b>	1.0	



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(TECHNICAL MANAGER)

Page: 2 of 2

Barcode Id 98b404fc38 Report No/Sample ID TC814122000001722F Report Date 28-May-22

Remarks:

\_\_\_\_\_\_END OF REPORT \_\_\_\_\_\_\_For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR SATHISHKUMAR GADDAM



ANALYTICAL RESEARCH LABORATORY



TEST REPORT

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Page: 1 of 2

Report No/Sample ID TC814122000001723F Report Date 28-May-22 Barcode Id 36dff670d8

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002  AMBIENT AIR(STATION-4)					
Sample Description:						
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	ON THE ROOF OF INCINERATION PLANT-	Sample Received Date:	11-May-2022			
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	13-May-2022			
Fuel:		Analysis Completion Date:	28-May-2022			
Sampling Start Date & Time:	04-May-2022 11:00	Sample Type:	Air Sample			
Sampling Start Date & Time:	05-May-2022 11:00	Sampling Duration:	24:00 Hrs			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
- 1	RSPM (PM10)	μg/m3	76	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	29.88	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	46.36	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	15.48	80	IS: 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	µg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED.:2017
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
11.	Ozone	µg/m3	14.38	180	IS 5182 Part 9 :1974 (Rea: 2019)
12	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer

CIN NO: U45300GJ1997PLC032696 Terms & Condition are on backside



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Barcode Id 36dff670d8

Remarks:

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

AUTHORIZEĎ SIGNATORY
MR. SATHISHKUMAR GADDAM
(TECHNICAL MANAGER)



(Formerly known as Bharuch Enviro Infrastructure Ltd.)
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Annexure - 6

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Page: 1 of 2

Barcode Id c4b122e9b3 Report No/Sample ID TC814122000002635F Report Date 03-Aug-22

Name Of Customer:	BEIL INFRASTRUCTU	RE LIMITED	L.O. in set Antidophyson				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002						
Sample Description:	AMBIENT AIR (STATIO	MBIENT AIR (STATION-1)					
Sample Quantity:	25 mL	Sampling Date:	- 100 miles				
Sampling Location:	ON THE ROOF OF LABORATORY	Sample Received Date:	10-Jul-2022				
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255				
		Analysis Start Date:	11-Jul-2022				
Packing Details:		Analysis Completion Date:	03-Aug-2022				
Fuel:		Sample Type:	Air Sample				
Sampling Start Date & Time:	02-07-2022 10:30		24 Hrs.				
Sampling End Date & Time:	03-07-2022 10:30	Sampling Duration:	241115.				

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
31. 140	III	μg/m3	60	100	IS 5182 Part 23: 2006
_1_	RSPM (PM10)		23.29	60	IS 5182.: Part 24 : 2019
2	PM 2.5	µg/m3	17.68	80	IS:5182(Part-2), 2001
3	Sulphur Dioxide	µg/m3	V. A. O. C. C.	80	IS : 5182 (Part- 6)- 2006
4	Nitrogen Dioxide	µg/m3	28.17		IS 5182 Part-25: 2018
5	Ammonia (Air)	μg/m3	< 7.0	400	APHA 3111-PB-B, 3-20 TO 3-
6	Lead (as Pb)	µg/m3	< 0.5	6.0	21,23RD ED.:2017
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
1000	CANDON A ALACO ON	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
8	Nickel (as Ni)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
9	Benzene C6H6 (Air)	рулпо			CPCB Method NAAQMS-2012-13
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	VOL-1: 2013
1000	W 200 A	μg/m3	18.90	180	IS 5182 Part 9:1974 (Rea: 2019)
11	Ozone		< 1.0	4.0	NDIR Digital Gas Analyzer
12	CO (AIR)	mg/m3	× 1.0	1.0	

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  mentioned. The results are applicable only to the submitted sample. Endorsement of the product/s
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- The test report in full or part shall not be used for promotional or publicity purpose without the Written consent of BEIL Laboratory.
- 4) Water/Waste water samples shall be stored for the period of 15 days after the date of issue of Report. Hazardous waste samples shall be stand for the 15 days after date of issue of certificate, unless otherwise agreed with the customer. BEIL is not responsible for the variations of results where preservation may affect the same.
- 5) Complaint Register is Available with the Laboratory



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Page: 2 of 2

Barcode Id c4b122e9b3 Report No/Sample ID TC814122000002635F Report Date 03-Aug-22

Remarks:

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)

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- 4) Water/Waste water samples shall be stored for the period of 15 days after the date of issue of Report. Hazardous waste samples shall be stand for the 15 days after date of issue of certificate, unless otherwise agreed with the customer. BEIL is not responsible for the variations of results where preservation may affect the same.
- 5) Complaint Register is Available with the Laboratory



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Barcode Id 1a84402030 Report No/Sample ID TC814122000002638F Report Date 03-Aug-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist: Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR(STATION	MBIENT AIR(STATION-4)				
Sample Quantity:	25 mL	Sampling Date:	100			
Sampling Location:	ON THE ROOF OF INCINERATION PLANT-	Sample Received Date:	10-Jul-2022			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	11-Jul-2022			
Fuel:	-	Analysis Completion Date:	03-Aug-2022			
Sampling Start Date & Time:	01-06-22 11:00	Sample Type:	Air Sample			
Sampling End Date & Time:	02-06-22 11:00	Sampling Duration:	24 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	57	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	21.30	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	30.73	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	13.17	80	IS: 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	µg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED.:2017
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
11	Ozone	µg/m3	13.60	180	IS 5182 Part 9 :1974 (Rea: 2019)
12	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer

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- 5) Complaint Register is Available with the Laboratory



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Page: 1 of 2

Barcode Id 3517883a5d Report No/Sample ID TC814122000002637F Report Date 03-Aug-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Anklesh var, Dist: Bharuch, Gujarat Ankleshwar - 393002  AMBIENT AIR(STATION-3)					
Sample Description:						
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	P.P PLANT NEAR SECURITY TOWER	Sample Received Date:	10-Jul-2022			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:	-04	Analysis Start Date:	11-Jul-2022			
Fuel:	-	Analysis Completion Date:	03-Aug-2022			
Sampling Start Date & Time:	01-06-22 15:00	Sample Type:	Air Sample			
Sampling End Date & Time:	02-06-22 15:00	Sampling Duration:	24 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	57	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	21.86	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	μg/m3	31.65	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	10.24	80	IS: 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	4100	IS 5182 Part-25: 2018
6	Lead (as Pb)	µg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED.:2017
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
11	Ozone	μg/m3	16.30	180	IS 5182 Part 9 :1974 (Rea: 2019)
12	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Anal, zer

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MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)

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Page: 1 of 2

Barcode Id 4cbf8bdc74 Report No/Sample ID TC814122000002636F Report Date 03-Aug-22

Name Of Customer:	BEIL INFRASTRUCT	URE LIMITED	1 0 1 1 1 1 1 1			
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR(STATI	ON-2)	*			
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	OPP.OF C6LW4	Sample Received Date:	10-Jul-2022			
Sample Collected By:	By BEIL	Sampling Procedure:	IS:11255			
Packing Details:		Analysis Start Date:	11-Jul-2022			
ON VI D S	-	Analysis Completion Date:	03-Aug-2022			
Fuel: Sampling Start Date & Time:	01-06-22 13:30	Sample Type:	Air Sample			
Sampling Start Date & Time:	02-06-22 13:30	Sampling Duration:	24 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
4	RSPM (PM10)	μg/m3	58	. 00	IS 5182 Part 23: 2006
1		µg/m3	22.30	60	IS 5182.: Part 24 : 2019
2	PM 2.5 Sulphur Dioxide	μg/m3	16.97	80	IS:5182(Part-2), 2001
3		µg/m3	20.13	80	IS: 5182 (Part- 6)- 2006
4	Nitrogen Dioxide	μg/m3	< 7.0	400	IS 5182 Part-25: 2018
5 6	Ammonia (Air) Lead (as Pb)	μg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED.:2017
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
100	100 X	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
8	Nickel (as Ni)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
9	Benzene C6H6 (Air) Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
170000	100 100 100 100 100 100 100 100 100 100	µg/m3	21.36	180	IS 5182 Part 9:1974 (Rea: 2019)
11	Ozone CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer

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Barcode Id 4cbf8bdc74 Report No/Sample ID TC814122000002636F Report Date 03-Aug-22

Remarks:

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)

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- Page: 1 of 2

Barcode Id a9	905f107df	Report No/Sample ID	TC814122000003147F	Report Date	28-Aug-22
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Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR (STATION-1)				
Sample Quantity:	25 mL	Sampling Date:			
Sampling Location:	ON THE ROOF OF LABORATORY	Sample Received Date:	04-Aug-2022		
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255		
Packing Details:		Analysis Start Date:	04-Aug-2022		
Fuel:	===	Analysis Completion Date:	28-Aug-2022		
Sampling Start Date & Time:	03-08-2022 11:30	Sample Type:	Air Sample		
Sampling End Date & Time:	04-08-2022 11:30	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	58	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	25.41	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	11.79	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	μg/m3	21.12	80	IS : 5182 (Part- 6)- 2006
5	Ammonia (Air)	μg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	µg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED.:2017
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
11	Ozone	µg/m3	25.91	180	IS 5182 Part 9 :1974 (Rea: 2019)
12	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer



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MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)

Page: 2 of 2

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Barcode Id	a905f107df	Report No/Sample ID	TC814122000003147	F Report Date	28-Aug-2	2
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Barcode Id	125fff5ea9	Report No/Sample ID	TC814122000003148F	Report Date	28-Aug-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR(STATION-2)				
Sample Quantity:	25 mL	Sampling Date:			
Sampling Location:	OPP.OF C6LW4	Sample Received Date:	04-Aug-2022		
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255		
Packing Details:		Analysis Start Date:	04-Aug-2022		
Fuel:	<b>1</b>	Analysis Completion Date:	28-Aug-2022		
Sampling Start Date & Time:	03-08-2022 13:00	Sample Type:	Air Sample		
Sampling End Date & Time:	04-08-2022 13:00	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	68	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	26.51	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	19.68	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	26.41	80	IS : 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	μg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED.:2017
	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
11	Ozone	µg/m3	29.40	180	IS 5182 Part 9 :1974 (Rea: 2019)
12	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer



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Page: 2 of 2

Barcode Id 125fff5ea9

Report No/Sample ID TC814122000003148F

Report Date 28-Aug-22

Remarks:

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



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Barcode Id 9e233dd6c7 Report No/Sample ID TC814122000003149F Report Date 28-Aug-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR(STATION-3)				
Sample Quantity:	25 mL	Sampling Date:			
Sampling Location:	P.P PLANT NEAR SECURITY TOWER	Sample Received Date:	04-Aug-2022		
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255		
Packing Details:		Analysis Start Date:	04-Aug-2022		
Fuel:	20	Analysis Completion Date:	28-Aug-2022		
Sampling Start Date & Time:	03-08-2022 12:30	Sample Type:	Air Sample		
Sampling End Date & Time:	04-08-2022 12:30	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	61	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	25.64	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	14.06	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	8.45	80	IS : 5182 (Part- 6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	μg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED.:2017
† 7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
11	Ozone	µg/m3	23.52	180	IS 5182 Part 9 :1974 (Rea: 2019)
12	CO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer



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9e233dd6c7	Report No/Sample ID	TC814122000003149F	Report Date	28-Aug-22
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	END O	F REPORT		
	9e233dd6c7		9e233dd6c7 Report No/Sample ID TC814122000003149F END OF REPORT	9e233dd6c7 Report No/Sample ID TC814122000003149F Report Date

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)

For BEIL Infrastructure Ltd.



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Barcode Id	cff61b13b3	Report No/Sample ID	TC814122000003150F	Report Date	28-Aug-22
		. topoit i tor ourripio ib	100111220000001001	report Date	20-Muu-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED				
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002				
Sample Description:	AMBIENT AIR(STATION-4)				
Sample Quantity:	25 mL	Sampling Date:			
Sampling Location:	ON THE ROOF OF INCINERATION PLANT-	Sample Received Date:	04-Aug-2022		
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:11255		
Packing Details:		Analysis Start Date:	04-Aug-2022		
Fuel:		Analysis Completion Date:	28-Aug-2022		
Sampling Start Date & Time:	03-08-2022 12:00	Sample Type:	Air Sample		
Sampling End Date & Time:	04-08-2022 12:00	Sampling Duration:	24:00 Hrs		

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	µg/m3	66	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	26.85	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	29.29	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	8.45	80	IS: 5182 (Part-6)- 2006
5	Ammonia (Air)	µg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	µg/m3	< 0.5	6.0	APHA 3111-PB-B, 3-20 TO 3- 21,23RD ED.:2017
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Benzene C6H6 (Air)	µg/m3	< 0.01	5.0	IS:5182 (Part XI) 2006
10	Benzo(a)pyrene(BaP) (Air)	ng/M3	< 0.01	1.0	CPCB Method NAAQMS-2012-13 VOL-1: 2013
11	Ozone	µg/m3	21.32	180	IS 5182 Part 9 :1974 (Rea: 2019)
12	ĆO (AIR)	mg/m3	< 1.0	4.0	NDIR Digital Gas Analyzer



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Barcode Id cff61b13b3 Report No/Sample ID TC814122000003150F Report Date 28-Aug-22

Remarks:
\_\_\_\_\_END OF REPORT

AUTHORIZED SIGNATORY

For BEIL Infrastructure Ltd.

MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



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Page: 1 of 2

Barcode Id 7d56b6c55c

Report No/Sample ID TC814122000003589F Rep

Report Date 28-Sep-22

Name Of Customer:	BEIL INFRASTRUC	TURELIMITED	
Address Of Customer:	Plot No 9701-16, GI 393002	DC Estate Ankleshwar,Dist : Bhai	ruch,Gujarat Ankleshwar -
Sample Description:	AMBIENT AIR (STA	TION-1)	NO
Sample Quantity:	25 mL		
Sampling Location:	On The Roof of	Sampling Date:	06-Sep-22
and the second s	Laboratory	Sample Received Date:	07 Con 2000
Sample Collected By:	By BEIL		07-Sep-2022
Packing Details:		Sampling Procedure:	IS:5182
Fuel:	ADMINI TO THE PERSON OF THE PE	Analysis Start Date:	07-Sep-2022
Sampling Start Date & Time:		Analysis Completion Date:	28-Sep-2022
Sampling End D : 2	06-Sep-22 12:00	Sample Type:	Transfer of the Control of the Contr
Sampling End Date & Time:	07-Sep-22 12:00		Air Sample
		Sampling Duration:	24 Hrs.

Sr. No	Parameters	Unit	Result	Down't U	
1	RSPM (PM10)	- 1007		Permissible Limit	Method Ref.
	PM 2.5	µg/m3	61	100	IS 5182 Part 23: 2006
(250)	Sulphur Dioxide	µg/m3	26.43	60	IS 5192 - De + 24 - 25
-		μg/m3	12.17	80	IS 5182 : Part 24 : 2019
	Nitrogen Dioxide	µg/m3	10.56		IS:5182(Part-2), 2001
5	Ammonia (Air)	µg/m3	< 7.0	80	IS: 5182 (Part- 6)- 2006
6	Lead (as Pb)			400	IS 5182 Part-25: 2018
		µg/m3	< 0.5		IS 5182 (Part 22) : 2004
7	Arsenic (as As)	20/1/12			
	Nickel (as Ni)	ng/M3	< 0.5	1.0	CPCB Guidline manual
-		ng/M3	< 0.5	20	NAAQMS/36/2012-13 VOL-1: 2013
9 1	Ozone	µg/m3	4.41	-	IS 5182 (Part 26) :2020
	-	1 3	7.71	180	IS 5182 Part 9 :1974 (Rea: 2019)

Terms & Condition are on backside



(Formerly known as Eharuch Enviro Infrastructure Ltd.)

ANALYTICAL RESEARCH LABORATORY



TEST REPORT

**MoEF&CC** Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

(TECHNICAL MANAGER)

Page: 2 of 2

Barcode Id	7d56b6c55c	Report No/Sample ID	TC814122000003589	F Report Date	28-Sep-22
		5			
Remarks:					
		END O	F REPORT		*
	***************************************		F	For BEIL Infrastr	ucture Ltd.
				AUTHORIZED SI	GNATORY
				MR. SATHISHKU	



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

Remarks:

aa2985b579

Report No/Sample ID

5936196934 Report Date 28-Sep-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR (STATION-1)					
Sample Quantity:	25 mL	Sampling Date:	06-Sep-2022			
Sampling Location:	ON THE ROOF OF LABORATORY	Sample Received Date:	07-Sep-2022			
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	07-Sep-2022			
Fuel:	-	Analysis Completion Date:	28-Sep-2022			
Sampling Start Date & Time:	06-Sep-22 12:00	Sample Type:	Air Sample			
Sampling End Date & Time:	07-Sep-22 12:00	Sampling Duration:	24:00 Hrs			

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

2200	END OF REPORT	A
	/ For BEIL Infras	tructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



(Formerly known as Bharuch Enviro Infrastructure Ltd.)
ANALYTICAL RESEARCH LABORATORY



TEST REPORT

**MoEF&CC Recognized Laboratory** 

NABL ACCREDITED LAB (TC-8141)

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Page: 1 of 2

Barcode Id da70f0ed12

Report No/Sample ID TC814122000003590F

Report Date 28-Sep-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002  AMBIENT AIR(STATION-2)					
Sample Description:						
Sample Quantity:	25 mL *	Sampling Date:	06-Sep-22			
Sampling Location:	Opposite C6LW4 Detox Side	Sample Received Date:	07-Sep-2022			
Sample Collected By:	By BEIL	Sampling Procedure:	IS-5182			
Packing Details:	1822 <sup>10</sup> 2010	Analysis Start Date:	07-Sep-2022			
Fuel:		Analysis Completion Date:	28-Sep-2022			
Sampling Start Date & Time:	06-Sep-22 13:30	Sample Type:	Air Sample			
Sampling End Date & Time:	07-Sep-22 13:30	Sampling Duration:	24 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	μg/m3	59	100	IS 5182 Part 23: 2006
2	PM 2.5	µg/m3	27.53	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	18.80	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	µg/m3	21.12	80	IS: 5182 (Part- 6)- 2006
5	Ammonia (Air)	μg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	μg/m3	< 0.5	6.0	IS 5182 (Part 22) : 2004
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Ozone	µg/m3	2.38	180	IS 5182 Part 9 :1974 (Rea: 2019)



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ANALYTICAL RESEARCH LABORATORY



TEST REPORT

MoEF&CC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Page: 2 of 2

Barcode Id da70f0ed12 Report No/Sample ID TC814122000003590F Report Date 28-Sep-22
Remarks:

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)



ANALYTICAL RESEARCH LABORATORY

#### TEST REPORT

MoEF&CC Recognized Laboratory

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

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Barcode Id

b85c001eed

Report No/Sample ID

5936196936 Report Date 28-Sep-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR(STATION-2)					
Sample Quantity:	25 mL	Sampling Date:	06-Sep-2022			
Sampling Location:	Opposite of C6LW4 Detox Side	Sample Received Date:	07-Sep-2022			
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	07-Sep-2022			
Fuel:	-	Analysis Completion Date:	28-Sep-2022			
Sampling Start Date & Time:	06-Sep-22 13:30	Sample Type:	Air Sample			
Sampling End Date & Time:	07-Sep-22 13:30	Sampling Duration:	24:00 Hrs			

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

Remarks:		
	END OF REPORT	9
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AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)



ANALYTICAL RESEARCH LABORATORY



#### TEST REPORT

**MoEF&CC Recognized Laboratory** 

NABL ACCREDITED LAB (TC-8141)

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Barcode Id 0c9b8fc688

Report No/Sample ID TC814122000003591F Report Date 28-Sep-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002  AMBIENT AIR(STATION-3)					
Sample Description:						
Sample Quantity:	25 mL	Sampling Date:	06-Sep-22			
Sampling Location:	Landfill Phase-4 Near Security Tower	Sample Received Date:	07-Sep-2022			
Sample Collected By:	By BEIL	Sampling Procedure:	IS-5182			
Packing Details:	YMAN -	Analysis Start Date:	07-Sep-2022			
Fuel:	-	Analysis Completion Date:	28-Sep-2022			
Sampling Start Date & Time:	06-Sep-22 13:00	Sample Type:	Air Sample			
Sampling End Date & Time:	07-Sep-22 13:00	Sampling Duration:	24 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	μg/m3	53	100	IS 5182 Part 23: 2006
2	PM 2.5	μg/m3	25.87	60	IS 5182 : Part 24 : 2019
3	Sulphur Dioxide	µg/m3	21.79	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	μg/m3	6.88	80	IS : 5182 (Part- 6)- 2006
5	Ammonia (Air)	μg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	μg/m3	< 0.5	6.0	IS 5182 (Part 22) : 2004
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Ozone -	µg/m3	8.03	180	IS 5182 Part 9 :1974 (Rea: 2019)



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ANALYTICAL RESEARCH LABORATORY



TEST REPORT

**MoEF&CC Recognized Laboratory** 

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

Page: 2 of 2

AUTHORIZED SIGNATORY
MR. SATHISHKUMAR GADDAM
(TECHNICAL MANAGER)



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

993a7625c3

Report No/Sample ID

5936196937 Report Date 28-Sep-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR(STATION-3)					
Sample Quantity:	25 mL	Sampling Date: 06-Sep-2022				
Sampling Location:	Landfill Phase-4 Near Security Tower	Sample Received Date:	07-Sep-2022			
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	07-Sep-2022			
Fuel:	-	Analysis Completion Date:	28-Sep-2022			
Sampling Start Date & Time:	06-Sep-22 13:00	Sample Type:	Air Sample			
Sampling End Date & Time:	07-Sep-22 13:00	Sampling Duration:	24:00 Hrs			

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

Remarks:

.....END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)



(Formerly known as Bharuch Enviro Infrastructure Ltd.)
ANALYTICAL RESEARCH LABORATORY



TEST REPORT

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Barcode ld 7b65dc6d6d

Report No/Sample ID TC814122000003592F

Report Date 28-Sep-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16, GIDC Estate Ankleshwar, Dist : Bharuch, Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR(STATION-4)					
Sample Quantity:	25 mL	Sampling Date:	06-Sep-22			
Sampling Location:	On the roof of incineration plant control room	Sample Pecellied Date:				
Sample Collected By:	By BEIL	Sampling Procedure:	IS-5182			
Packing Details:		Analysis Start Date:	07-Sep-2022			
Fuel:	-	Analysis Completion Date:	28-Sep-2022			
Sampling Start Date & Time:	06-Sep-22 12:30	Sample Type:	Air Sample			
Sampling End Date & Time:	07-Sep-22 12:30	Sampling Duration:	24 Hrs.			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	RSPM (PM10)	μg/m3	52	100	IS 5182 Part 23: 2006
2	PM 2.5	μg/m3	27.18	60	IS 5182: Part 24: 2019
3	Sulphur Dioxide	μg/m3	20.35	80	IS:5182(Part-2), 2001
4	Nitrogen Dioxide	μg/m3	19.45	80	IS: 5182 (Part- 6)- 2006
5	Ammonia (Air)	μg/m3	< 7.0	400	IS 5182 Part-25: 2018
6	Lead (as Pb)	μg/m3	< 0.5	6.0	IS 5182 (Part 22) : 2004
7	Arsenic (as As)	ng/M3	< 0.5	1.0	CPCB Guidline manual NAAQMS/36/2012-13 VOL-1: 2013
8	Nickel (as Ni)	ng/M3	< 0.5	20	IS 5182 (Part 26) :2020
9	Ozone -	µg/m3	6.53	180	IS 5182 Part 9 :1974 (Rea: 2019)



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ANALYTICAL RESEARCH LABORATORY



**TEST REPORT** 

**MoEF&CC Recognized Laboratory** 

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

(TECHNICAL MANAGER)

Page: 2 of 2

Barcode Id	7b65dc6d6d	Report No/Sample ID	TC814122000003592	F Report Date	28-Sep-22
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Remarks:	9				
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				Color	7
			/S = A	UTHORIZED SIG	GNATORY
			V	IR. SATHISHKUN	MAR 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

2ddab6bf77

Report No/Sample ID

5936196938 Report Date 28-Sep-22

Name Of Customer:	BEIL INFRASTRUCTURE LIMITED					
Address Of Customer:	Plot No 9701-16,GIDC Estate Ankleshwar,Dist : Bharuch,Gujarat Ankleshwar - 393002					
Sample Description:	AMBIENT AIR(STATION-4)					
Sample Quantity:	25 mL	Sampling Date:				
Sampling Location:	On the roof of incinerator control room	Sample Received Date:				
Sample Collected By:	BY BEIL	Sampling Procedure:	IS:5182			
Packing Details:		Analysis Start Date:	07-Sep-2022			
Fuel:	-	Analysis Completion Date:	28-Sep-2022			
Sampling Start Date & Time:	06-Sep-22 12:30	Sample Type:	Air Sample			
Sampling End Date & Time:	07-Sep-22 12:30	Sampling Duration:	24:00 Hrs			

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

Remarks:	
•	END OF REPORT
	4
	For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY MR. SATHISHKUMAR GADDAM (TECHNICAL MANAGER)

## Annexure-4(3rd party)

## **TEST CERTIFICATE**

QF/7.8/37-AQ

Page: 1 of 1

Test Report No. **PL/BL 0138 Issue Date** 05/05/2022

W.O.No. 8521220045 Customer's Ref.

Dated:19.04.2021

Location of Sampling : Near Laboratory

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

M/s. BEIL INFRASTRUCTURE LIMITED.

Date of Sampling : 21/04/2022 Sampling Procedure : As per table

Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date : 22/04/2022 Lab ID BL/2204/13 [A-M]

Date of Starting of Test : 22/04/2022 Date of Completion of Test 28/04/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
N POL	Particulate Matter (PM <sub>10</sub> )	μg/m <sup>3</sup>	78.4	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	29.9	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	15.9	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m <sup>3</sup>	20.4	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m <sup>3</sup>	25.4	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.3	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCDN POLLUCON PLLUCON BOTTOM	µg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7)

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

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

Sec. 12 of Environmental (Protection) Act-1986

Rango. Ravi Jariwala

Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (0)

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

schedule II auditor

ISO 14001:2004 FSSAI Approved Lab Recognised by MoEF, New Delhi Under



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

Customer's Name and Address:

Test Report No. : PL/BL 0139
Issue Date : 05/05/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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 : 21/04/2022 Sampling Procedure : As per table

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

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
W POL	Particulate Matter (PM <sub>10</sub> )	μg/m³	70.6	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	25.2	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	13.9	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m <sup>3</sup>	21.1 TOLL 21.1	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m <sup>3</sup>	28.9	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.5	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m³	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
CON PC	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCI	μg/m³	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	μg/m³	Not Detected	NS*	IS 5182 (Part 7)

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

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

**Ravi Jariwala** 

Harry.

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:

Test Report No. : **PL/BL 0140**Issue Date : **05/05/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

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

Date of Sampling : 21/04/2022 : As per table

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

Date of Starting of Test : 22/04/2022 Date of Completion of Test : 28/04/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
ON TOL	Particulate Matter (PM <sub>10</sub> )	μg/m <sup>3</sup>	72.9	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	28.6	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	12.1 POLL	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m <sup>3</sup>	19.6	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m <sup>3</sup>	19.1	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.0	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m³	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	Not Detected	0N PC1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCI POLLLIGON N LUGON SHILLIGON PO	μg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7)

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

Ravi Jariwala

Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-AQ

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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

PL/BL 0172 Test Report No.

Issue Date 12/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Location of Sampling **Near Laboratory** 

Date of Sampling Sampling Procedure 02/05/2022 : As per table

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

**Monitoring** 

Sample Receipt Date 03/05/2022 BL/2205/13 [A-M] Lab ID

Date of Starting of Test 03/05/2022 Date of Completion of Test 09/05/2022

### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
N TOL	Particulate Matter (PM <sub>10</sub> )	μg/m <sup>3</sup>	71.7	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	30.4	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	8.1	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m <sup>3</sup>	17.6	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	13.2	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	0.9	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m <sup>3</sup>	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCDN POLLUCON A LUCON POLLUCON	μg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI - 01
15	Chlorine as Cl <sub>2</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7)

Detection Limit: Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 μg/m³, Arsenic as As: 2.0 ng/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 μg/m³, Chlorine as Cl<sub>2</sub>: 15.0 μg/m³, Lead : 0.1 μg/m³ Hydrogen Sulphide as H2S:6.0 μg/m³, Nickel as Ni : 0.5 μg/m³, Hol: .5.0 μg/m³, Ammonia as NH³, 2.0 μg/m³. @Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified

Rungy. **Ravi Jariwala** 

Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (0)

forción

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

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GPCB apprved

● ISO 14001:2004 • OHSAS 18001:2007 • ISO 9001:2008 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



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Customer's Name and Address:

Test Report No. **Issue Date** 

PL/BL 0173

12/05/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

Location of Sampling **Near Shed No.10** 

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Date of Sampling

02/05/2022

Sampling Procedure

: As per table

Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

**Ambient Air Quality Monitoring** 

Sample Receipt Date

: 03/05/2022

BL/2205/14 [A-M]

Date of Starting of Test 03/05/2022

Date of Completion of Test

09/05/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT@	METHOD OF MEASUREMENT
icol: re	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	78.2	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	34.9	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	13.9	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m <sup>3</sup>	28.1	80	IS 5182 (Part 6)
5. PC	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m <sup>3</sup>	15.2	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	CON POLITION POL	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m³	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	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/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m <sup>3</sup>	Not Detected	NS*	Gas chromatography
14	HCI HCI	μg/m³	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7)

Detection Limit: Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m³, Arsenic as As: 2.0 ng/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 µg/m³, Chlorine as Cl<sub>2</sub>: 15.0 µg/m³, Lead  $\mu g/m^3$ , Hydrogen Sulphide as H2S:6.0  $\mu g/m^3$ , Nickel as Ni : 0.5  $\mu g/m^3$ , HCl: .5.0  $\mu g/m^3$ , Ammonia as NH $^3$ : 2.0  $\mu g/m^3$ @Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified

Rungy. Ravi Jariwala

Sr. Environmental 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 Sec. 12 of Environmental (Protection) Act-1986

 GPCB apprved schedule II auditor

● ISO 14001:2004 ● OHSAS 18001:2007



QF/7.8/37-AQ

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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 0174

Issue Date : 12/05/2022

Customer's Ref. : W.O.No. 8521220045
Dated:19.04.2021

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

Date of Sampling : 02/05/2022 Sampling Procedure : As per table

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

Sample Receipt Date : 03/05/2022 Lab ID : BL/2205/15 [A-M]

Date of Starting of Test : 03/05/2022 Date of Completion of Test : 09/05/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
	Particulate Matter (PM <sub>10</sub> )	μg/m <sup>3</sup>	82.0	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	39.2	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	10.2	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m <sup>3</sup>	23.8	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m <sup>3</sup>	20.4	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	CONTOLLUCON POL	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
N110	Nickel as Ni	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m <sup>3</sup>	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m³	Not Detected	NS*	Gas chromatography
14	HCION POLLUCON A LUCON POLLUCON	μg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS*	IS 5182 (Part 7)

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

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

**Ravi Jariwala** 

Rango.

Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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

Customer's Name and Address:

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

POST BOX NO.82, ANKLESHWAR, 393002

**PL/BL 0181** Test Report No.

**Issue Date** 11/06/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Location of Sampling : Near Laboratory

Date of Sampling 03/06/2022 Sampling Procedure As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date : 04/06/2022 Lab ID BL/2206/13 [A-M]

Date of Starting of Test 04/06/2022 Date of Completion of Test 10/06/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	70.4	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	43.9	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	12.6	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	29.1	80	IS 5182 (Part 6)
5 10	Ozone (O <sub>3</sub> )\$	μg/m <sup>3</sup>	8.8	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	1.2	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m³	Not Detected	NS <sup>*</sup>	Gas chromatography
14	HCDN POLLUCON DELUCON POLITICAL	μg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

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

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

Ravi Jariwala

Ranjo.

Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (0)

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

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

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Customer's Name and Address:

PL/BL 0182 Test Report No.

**Issue Date** 11/06/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

PLOT NO.9701-16, GIDC ESTATE

M/s. BEIL INFRASTRUCTURE LIMITED

POST BOX NO.82, ANKLESHWAR, 393002

**Near Shed No.10** Location of Sampling

Date of Sampling 03/06/2022 Sampling Procedure As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date 04/06/2022 BL/2206/14 [A-M] Lab ID

10/06/2022 Date of Starting of Test 04/06/2022 Date of Completion of Test

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>@</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	68.6	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	38.9	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
30.	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	0N POLL 16.9 POLL 1	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	32.5	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	9.2	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	1.4	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m³	Not Detected	NS*	Gas chromatography
14	HCI POLLICON P. LUCON CHUCONE	μg/m³	Not Detected	NS <sup>*</sup>	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS* UC	IS 5182 (Part 7)

Detection Limit: Benzene as C<sub>e</sub>H<sub>6</sub>: 2.0 μg/m³, Arsenic as As: 2.0 ng/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 μg/m³, Chlorine as Cl<sub>2</sub>: 15.0 μg/m³, Lead: 0. μg/m³, Hydrogen Sulphide as H2S:6.0 μg/m³, Nickel as Ni: 0.5 μg/m³, Ammonia as NH³:2.0 μg/m³.

Ranjo.

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

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 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

POST BOX NO.82, ANKLESHWAR, 393002

PL/BL 0183 Test Report No.

**Issue Date** 11/06/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

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

Date of Sampling : 03/06/2022 Sampling Procedure As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date : 04/06/2022 Lab ID BL/2206/15 [A-M]

10/06/2022 Date of Starting of Test : 04/06/2022 Date of Completion of Test

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	73.2	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	32.5	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	on roll 9.1 rollin	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	19.9	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> )\$	μg/m³	10.6	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	0.9	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/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 TOTAL CONTROL OF THE CONTROL OF	μg/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	μg/m <sup>3</sup>	Not Detected	CON NS <sup>*</sup> LIC	IS 5182 (Part 7)

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

Ranjo.

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

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

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● ISO 14001:2004 ● OHSAS 18001:2007 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

POST BOX NO.82, ANKLESHWAR, 393002

PL/BL 0197 Test Report No.

**Issue Date** 25/07/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Location of Sampling : Near Laboratory

Date of Sampling 04/07/2022 Sampling Procedure As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date : 05/07/2022 Lab ID BL/2207/01 [A-M]

Date of Starting of Test : 05/07/2022 Date of Completion of Test 11/07/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	63.9	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	22.1	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	10.5	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	16.6	80	IS 5182 (Part 6)
5 10	Ozone (O <sub>3</sub> )\$	μg/m <sup>3</sup>	10.9	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	CON POI 1.10N	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m³	Not Detected	NS <sup>*</sup>	Gas chromatography
14	HCDN POLLUCON DELUCON BOTTO	μg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS*	IS 5182 (Part 7)

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

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

Ravi Jariwala

Ranjo.

Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (O)

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

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

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED

PLOT NO.9701-16, GIDC ESTATE

Test Report No. : **PL/BL 0198**Issue Date : **25/07/2022** 

**25/07/2022** W.O.No. 8521220045

POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref. : W.O.No. 8521220

Location of Sampling : Near Shed No.10

Date of Sampling : 04/07/2022 : As per table

Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) : Ambient Air Quality Monitoring
Sample Receipt Date : 05/07/2022 Lab ID : BL/2207/02 [A-M]

Date of Starting of Test : 05/07/2022 Date of Completion of Test : 11/07/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>@</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	57.6	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	24.1	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
30	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	on rou12.5 routh	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	18.2	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	13.4	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	1.2	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/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 POLLICON PLUCON DILUCOND	μg/m³	Not Detected	NS <sup>*</sup>	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS* UC	IS 5182 (Part 7)

Detection Limit: Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 μg/m³, Arsenic as As: 2.0 ng/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 μg/m³, Chlorine as Cl<sub>2</sub>: 15.0 μg/m³, Lead: 0.1 μg/m³, Hydrogen Sulphide as H25:6.0 μg/m³, Nickel as Ni: 0.5 μg/m³, HCI: .5.0 μg/m³, Amnonia as sNi² .2.0 μg/m³.

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

Ravi Jariwala

Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (Q)

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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,



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

BL/2207/03 [A-M]

Customer's Name and Address:

Sample Receipt Date

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL 0199

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045

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

: 05/07/2022

Date of Sampling : 04/07/2022 Sampling Procedure : As per table

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

Date of Starting of Test : 05/07/2022 Date of Completion of Test : 11/07/2022

#### **RESULT TABLE**

Lab ID

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	67.1	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	23.1	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	8.4 TOLLIA	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	15.1	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	9.6	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	0.8	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub> CON FOLLAND	μg/m³	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	Not Detected	NS <sup>*</sup>	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m³	Not Detected	NS*	Gas chromatography
14	HCI POLLUCON PI LUCON CITUCON POLLUC	μg/m³	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	ICON NS*LUC	IS 5182 (Part 7)

Detection Limit: Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 μg/m³, Arsenic as As: 2.0 ng/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 μg/m³, Chlorine as Cl<sub>2</sub>: 15.0 μg/m³, Lead: 0.1 μg/m³, Hydrogen Sulphide as H2S:6.0 μg/m³, Nickel as Ni: 0.5 μg/m³, HCl: .5.0 μg/m³, Ammonia as NH³, 2.0 μg/m³.
@Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified.

Ravi Jariwala

Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-AQ

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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

PL/BL 0235 Test Report No.

Issue Date 13/08/2022

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

Dated:21.04.2022

BL/2208/01 [A-M]

Location of Sampling **Near Laboratory** 

Date of Sampling Sampling Procedure 05/08/2022 As per table

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

Sample Receipt Date : 06/08/2022 Lab ID

Date of Starting of Test 06/08/2022 13/08/2022 Date of Completion of Test

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT@	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m <sup>3</sup>	67.9	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	25.7	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	µg/m³	CON PO 12.8 N POLL	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	22.4	80	IS 5182 (Part 6)
N5OL	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m <sup>3</sup>	12.3	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	1.2	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m³	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m³	Not Detected	NS*	Gas chromatography
14	HCI POLLUCON POLLUCON POLLUCON PO	μg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI - 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 7)

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

Rango.

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

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

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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 0236

Issue Date

13/08/2022

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Location of Sampling **Near Shed No.10** 

Date of Sampling

05/08/2022

Sampling Procedure

: As per table

Sampling by

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose)

**Ambient Air Quality Monitoring** 

Sample Receipt Date

06/08/2022

Lab ID

BL/2208/02 [A-M]

Date of Starting of Test 06/08/2022

Date of Completion of Test

13/08/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT@	METHOD OF MEASUREMENT
col re	Particulate Matter (PM <sub>10</sub> )	µg/m³	62.7	100 Uco	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	27.5	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	14.6	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m <sup>3</sup>	20.8	80	IS 5182 (Part 6)
60 <b>5</b> , P0	Ozone (O <sub>3</sub> )\$	μg/m³	CON PO 11.5	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	CON POLITION POLITICON POLITICON POLITICON POLITICON POL	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m³	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m³	Not Detected	NS*	Gas chromatography
14	HCI	μg/m³	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS*	IS 5182 (Part 7)

Detection Limit: Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 µg/m³, Arsenic as As: 2.0 ng/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 µg/m³, Chlorine as Cl<sub>2</sub>: 15.0 µg/m³, Lead:  $\mu g/m^3$ , Hydrogen Sulphide as H2S:6.0  $\mu g/m^3$ , Nickel as Ni : 0.5  $\mu g/m^3$ , HCl: .5.0  $\mu g/m^3$ , Ammonia as NH<sup>3</sup>: 2.0  $\mu g/m^3$ @Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified

Harry.

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

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

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 GPCB apprved 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
POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : PL/BL 0237

Issue Date : 13/08/2022

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

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

Date of Sampling : 05/08/2022 Sampling Procedure : As per table

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

Sample Receipt Date : 06/08/2022 Lab ID Lab

Date of Starting of Test : 06/08/2022 Date of Completion of Test : 13/08/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT@	METHOD OF MEASUREMENT
1 PC	Particulate Matter (PM <sub>10</sub> )	μg/m³	71.3	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	26.9	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	9.8	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m <sup>3</sup>	CON PO 17.6	80 1100	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> )\$	μg/m³	10.7	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.9	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m³	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m <sup>3</sup>	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)
N110	Nickel as Ni	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m <sup>3</sup>	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m³	Not Detected	NS*	Gas chromatography
14	HCION POLLUCON A LUCON POLLUCON	μg/m³	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m <sup>3</sup>	Not Detected	NS*	IS 5182 (Part 19)
16	Hydrogen Sulphide as H <sub>2</sub> S	μg/m³	Not Detected	NS*	IS 5182 (Part 7)

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

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



Ravi Jariwala Sr. Environmental Scientist Dr. 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.

Test Report No. : PL/BL 0262
Issue Date : 13/09/2022

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

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

Location of Sampling : Near Laboratory

Date of Sampling : 05/09/2022 Sampling Procedure : As per table

Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) : Ambient Air Quality Monitoring
Sample Receipt Date : 06/09/2022 Lab ID : BL/2209/01 [A-M]

Date of Starting of Test : 06/09/2022 Date of Completion of Test : 13/09/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>®</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m <sup>3</sup>	81.6	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	43.8	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	17.6	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	26.5	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	14.9	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	0.98	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m <sup>3</sup>	Not Detected	NS <sup>*</sup>	Gas chromatography
14	HCI	μg/m <sup>3</sup>	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

Detection Limit: Benzene as C<sub>6</sub>H<sub>6</sub>: 2.0 μg/m³, Arsenic as As: 2.0 ng/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Hydrocarbon as HC:50 μg/m³, Chlorine as Cl<sub>2</sub>: 15.0 μg/m³, Lead: 0.1 μg/m³ Hydrogen Sulphide as H2S:6.0 μg/m³, Nickel as Ni: 0.5 μg/m³, HCl: .5.0 μg/m³, Ammonia as NH³, 2.0 μg/m³
@Limit as per GPCB Consent Order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022. NS\*: Not Specified.

Rivey?

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

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

● 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-AQ Page: 1 of 1

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

Test Report No. : **PL/BL 0263**Issue Date : **13/09/2022** 

Location of Sampling : Near Shed No.10

Date of Sampling : 05/09/2022 Sampling Procedure : As per table

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

Sample Receipt Date : 06/09/2022 Lab ID : BL/2209/02 [A-M]
Date of Starting of Test : 06/09/2022 Date of Completion of Test : 13/09/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>@</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m <sup>3</sup>	76.3	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	38.4	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m <sup>3</sup>	19.8	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	23.9	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	14.8	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.75	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m³	Not Detected	NS <sup>*</sup>	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 COMPANIE DE LO CO	μg/m³	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

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

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

Rivery?

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

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

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

PL/BL 0264 Test Report No. Issue Date 13/09/2022

POST BOX NO.82, ANKLESHWAR, 393002

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

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

Date of Sampling 05/09/2022 Sampling Procedure As per table

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) **Ambient Air Quality Monitoring** Sample Receipt Date 06/09/2022 BL/2209/03 [A-M] Lab ID

Date of Starting of Test : 06/09/2022 Date of Completion of Test : 13/09/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT <sup>@</sup>	METHOD OF MEASUREMENT
1	Particulate Matter (PM <sub>10</sub> )	μg/m <sup>3</sup>	84.6	100	IS 5182 (Part 23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	47.2	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO <sub>2</sub>	μg/m³	15.6	80	IS 5182 (Part 2)
4	Oxides of Nitrogen as NO <sub>2</sub>	μg/m³	20.4	80	IS 5182 (Part 6)
5	Ozone (O <sub>3</sub> ) <sup>\$</sup>	μg/m³	14.3	180	IS 5182 (Part 9)
6	Carbon Monoxide as CO	mg/m³	0.68	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH <sub>3</sub>	μg/m³	Not Detected	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C <sub>6</sub> H <sub>6</sub>	μg/m³	Not Detected	NS*	IS 5182 (Part 11)
9	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m <sup>3</sup>	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m³	Not Detected	NS*	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	μg/m³	Not Detected	1.0	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	μg/m³	Not Detected	NS*	Gas chromatography
14	HCI	μg/m³	Not Detected	NS*	USEPA 26A & SOP HCI – 01
15	Chlorine as Cl <sub>2</sub>	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 19)
16	Hydrogen Sulphide as H₂S	μg/m³	Not Detected	NS <sup>*</sup>	IS 5182 (Part 7)

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

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

Rivery?

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

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

• ISO 14001 : 2004 • OHSAS 18001 : 2007 • ISO 9001 : 2008 FSSAI Approved Lab
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QF/7.8/37-WT

Page: 1 of 3

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 0141 05/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location **HB1 Up Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 21/04/2022 Sampling Procedure IS:3025

QC/Env. Monitoring Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) Sample Receipt Date 22/04/2022 Lab ID. BL/2204/01 Packing/ Seal Sealed **Test Parameters** As per table 22/04/2022 02/05/2022 Date of Starting of Test Date of Completion of Test

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
ON POLL	pH POLLUCON POLLUCON POLLUCON	POLL ON FOLLUCE	7.36	IS 3025 (Part 11)
2	Colour	Hazen	8.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	5752	IS 3025 (Part – 14)
4	Turbidity Control of the Control of	NTU	0.63	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3738	IS 3025 (Part-16)
7	TOC LUCON POLLUCON POLLUCON P	mg/L	13	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD CILLICON POLILICON POLILICON	mg/L	32 POLL (32	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1334	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	435	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.71	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl CHLICON ROLLUCY	OLLL CON mg/L CON	1529	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	125	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.62	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.071	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L mg/L	0.063	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.36	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.65	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	294	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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

GPCB apprved



QF/7.8/37-WT

Customer's Name and Address Page: 2 of 3

PL/BL 0141 Test Report No. M/s. BEIL INFRASTRUCTURE LIMITED. **Issue Date** 05/05/2022 PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002 W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location **HB1 Up Stream** 

RESULT TABLE

	RESCEI TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	143	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	436	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	ION POLLIAN P PLOTO IN	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	12.8	IS 3025 (Part–44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

-0-D H. T. Shah

Lab. Manager

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



Page: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED .

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0141 **Issue Date** 05/05/2022

Customer's Ref.

W.O.No. 8521220045

Dated:19.04.2021

		RESU	LT TABLE	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	OLLIGON POLLIGON POLLIGON POLLIGON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Die	μg/L	Absent	CITIEDN POLITICON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent Mol	
34.6	Sulphate Endosulfan	μg/L'OLLIG	Absent	
34.7	Heptachlor Legisland	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	POLITICON POLLUCON POLLUCON POLLUCO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	BOLLHOOM BOLLHOOM FOR
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	о-нсн жанарам концерм концер	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent Colonia	OLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	USEDA FOLLICON
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	CHUICA POLLICON POLLICON POLLICON
Synthetic	Pyrethroids(SPs)	N POLITICAN POLITIC	TON POLITICON POLITICON	POLITICA POLITICON POLITICAN/POLITICA
34.28	Deltamethrin	μg/L	Absent	OLLUCON POLLUCON POLLUCON
34.29	Fenpropethrin Town 100 100 100 100 100 100 100 100 100 10	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	ROLLUCON NO.
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLLUCON POLL FON POLLUCON POLLUCO
Herbicide	CON POLIDEON POLIDEON POLIDEON	POLITICA	ordinarias en	OLLUCON POLLUCON POLLUCON
34.34	Alachlor	μg/L	Absent	THE STREET WHOLEHOLD TOLLING
34.35	Butachlor	μg/L	Absent	DOLLICON POLICES A PAGE A LICON POLICES
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
3/137	Pendimethalin	ug/L	Absent	



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Page: 1 of 3

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 0142 05/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

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

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

**Date of Sampling** 21/04/2022 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring 22/04/2022 Sample Receipt Date BL/2204/02 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 22/04/2022 Date of Completion of Test 02/05/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH POLLEGON POLLEGON POLLEGON	OLLIE V POLLUCC	7.67	IS 3025 (Part 11)
2 011	Colour LLUCON POLLUCON POLLUCON	Co.pt	N POLLUC <b>1</b> 0 P LUCC	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	2314	IS 3025 (Part – 14)
4	Turbidity ON FOLLIGON POLLIGON F	NTU ICON	0.38	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1502	IS 3025 (Part-16)
7	TOC	mg/L	3.8	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LLUCON FOLLUCON FOLLUCON F	mg/L	rollure 20 guluca	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	426	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	N 10111 396	IS 3025 (Part – 23)
11011	Total Kjeldahl Nitrogen	mg/L	2.94	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	375	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	161	APHA(23rd Edition) 4110 B
14	Nitrate National Polymer	mg/L	1.75	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	OLL CON mg/L CON	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L CON	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.39	APHA (23rd Edition) 3111 B
24	Iron as Fe ICON INCOM POLICON	mg/L uco mg/L	0.18	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.46	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.70	PHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L mg/L	104 LUCON	IS 3025 (Part – 40) EDTA Titrimetric Method)



H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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

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Page: 2 of 3

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 0142

Issue Date

05/05/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

Sampling Location HB2 Down Stream (New)

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	39.84	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	305	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	8.0	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD ILUCON POLLUCON POLLUCON	mg/L	6.3	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	0&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*\*attached pesticides list

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

Dr. ArunBajpai Lab Manager (Q)

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

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Page: 3 of 3

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

Customer's Name and Address

Test Report No. : **PL/BL 0142**Issue Date : **05/05/2022** 

Customer's Ref. : W.O.No. 8521220045
Dated:19.04.2021

Sampling Location : HB2 Down Stream (New)

RESULT TABLE					
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON P	
34.2	Dicofol	μg/L	Absent	USEPA 508	
34.3	Dieldrin pollucox pollucox polluco	μg/L	Absent		
34.4	Alpha Endosulfan	μg/L	Absent		
34.5	Beta Endosulfan	μg/L	Absent		
34.6	Sulphate Endosulfan	μg/L	Absent	OLLUGON POLLUGON POLLUGON POLLUGON PO	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508	
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2	
34.10	2,4 DDT	μg/L	Absent	BOLLICON POLLICON POLLHOON POLLHOON I	
34.11	2,4 DDD	μg/L	Absent		
34.12	4,4 DDE	μg/L	Absent		
34.13	4,4 DDT	μg/L	Absent	OLLUCON POLLUCON POLLUCON POLLUCON PO	
34.14	Alpha-HCH	μg/L	Absent	USEPA 508	
34.15	Beta-HCH	μg/L	Absent		
34.16	Gamma-HCH	μg/L	Absent		
34.17	σ-НСН	μg/L	Absent		
34.18	Chlorpyriphos	μg/L	Absent	MOTTREON ADITREON MOTTREON ADITREON I	
34.19	Dimethoate	μg/L	Absent		
34.20	Ethion	μg/L	Absent		
34.21	Malathion	μg/L	Absent		
34.22	Monocrotophos	μg/L	Absent	THE REPORT OF THE PARTY OF THE	
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2	
34.24	Phorate Phorat	μg/L	Absent Absent		
34.25	Phosphamidon	μg/L	Absent		
34.26	Profenophos	μg/L	Absent MOLINE		
34.27	Quinaphos	μg/L	Absent	POL TON POLLUCON POLLUCON POLLUCON F	
Synthetic	Pyrethroids(SPs)	DOTTINGON LOTTINGO	N POLLLICON POLLLICON P	OLLUCON POLLUCON POLLUCON PO	
34.28	Deltamethrin	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON P	
34.29	Fenpropethrin	μg/L	Absent		
34.30	Fenvalerate	μg/L	Absent	LICEDA ESE S	
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2	
34.32	Beta-Cyfluthrin	μg/L	Absent		
34.33	Cyhalothrin	μg/L	Absent	LIPALLIES OF THE STATE OF THE S	
Herbicide	SICON BOIL DICON BOIL CON BOILDICON	POLITICON POLITICO	N POLITICON POLITICON P	OLLIFON BOLLS IN POLLHOON POLLIFON BOLL	
34.34	Alachlor	μg/L	Absent	POLLUCON POLL CON POLLUCON POLLUCON P	
34.35	Butachlor	μg/L	Absent	OLLUCON POLLUCAN POLLUCON POLLUCON PO	
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2	
34.37	Pendimethalin	μg/L	Absent		

Pesticides: Aldrin: 0.01 µg/l, Dieldrin: 0.01 µg/l, Alpha Endosulfan: 0.1 µg/l, Beta Endosulfan: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion: 0.1 µg/l, Phorate: 0.1 µg/l, 2.4

DDT: 0.1 µg/l, 2.4 DDD: 0.1 µg/l, 4.4 DDT: 0.1 µg/l, 4.9 DDT: 0.1 µg/l, AlDE: 0.1 µg/l, Blatachlor: 0.1 µg/l, Blatachlor: 0.1 µg/l, Beta-HCH: 0.001 µg/l, Beta-HCH: 0.01 µg/l, Ethion: 0.1 µg/l, Ethion: 0.1 µg/l, Delta HCH: 0.01 µg/l, Delta HCH: 0.01 µg/l, Delta HCH: 0.01 µg/l, Proposition: 1.00 µg/l, Pro

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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



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Page: 1 of 3

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

Customer's Name and Address

Test Report No. PL/BL 0143 Issue Date

05/05/2022 W.O.No. 8521220045

POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref.

Dated:19.04.2021

Sampling Location EB3 Down Stream (New)

Description of Sample **Ground Water sample** Date of Sampling 21/04/2022

05 Lit./One Quantity/No. of Samples

Sampling Procedure IS:3025 Protocol (purpose)

Sampling by Pollucon Laboratories Pvt. Ltd. QC/Env. Monitoring Sample Receipt Date 22/04/2022 BL/2204/03 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 22/04/2022 Date of Completion of Test 02/05/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
CN1POLL	CpH POLLUCON POLLUCON POLLUCON	TOLLI ON POLLUCO	7.44	IS 3025 (Part 11)
2 2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	2136	IS 3025 (Part – 14)
4	Turbidity	NTU	POLITICO 1.1	APHA (23 <sup>rd</sup> Edition) 2130 B
CON5 POLL	Total Suspended Solids	mg/L	Milone 5 Te Uco	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1390	IS 3025 (Part-16)
71111	TOC LEUCON POLLLICON POLLLICON I	mg/L	7.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD THE N POLITICISM POLITICISM S	mg/L	14	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9 011	Total Hardness	mg/L	N POLIU 522	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	408	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.62	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	376	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	172	APHA(23rd Edition) 4110 B
14	Nitrate CONTROL PORTON	mg/L	1.69	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.052	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.035	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.51	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.73	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	108	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager foreign

Dr. ArunBajpai Lab Manager (Q)

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Page: 2 of 3

Customer's Name and Address

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

**Issue Date** 05/05/2022

W.O.No. 8521220045 Customer's Ref.

PL/BL 0143

Dated:19.04.2021

Sampling Location EB3 Down Stream (New)

**RESULT TABLE** 

RESCET TRIBLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	60.48	ls 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	293	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	9.4	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	6.8	IS 3025 (Part–44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33 1100	O&G ICON POLLUCON POLLUCON POL	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

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

\*\*attached pesticides list

-0-D

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Page: 3 of 3

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

Test Report No. PL/BL 0143 **Issue Date** 05/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

EB3 Down Stream (New) Sampling Location

RESULT TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin	μg/L	Absent	A POLITICON POLITICON POLITICON		
34.2	Dicofol	μg/L	Absent	USEPA 508 CONTROLLICON		
34.3	Dieldrin	μg/L	Absent			
34.4	Alpha Endosulfan	μg/L	Absent			
34.5	Beta Endosulfan	μg/L	Absent			
34.6	Sulphate Endosulfan	μg/L	Absent	THE PROPERTY OF THE PROPERTY OF THE CONTROL OF THE		
34.7	Heptachlor Colonia Col	μg/L	Absent	USEPA 525.2		
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508		
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2		
34.10	2,4 DDT	μg/L	Absent	FOLLUCON POLLUCON POLLUCON POLLUCON		
34.11	2,4 DDD	μg/L	Absent			
34.12	4,4 DDE	μg/L	Absent			
34.13	4,4 DDT	μg/L	Absent	TOURISON POLICION POLICION POLICION PO		
34.14	Alpha-HCH	μg/L	Absent	USEPA 508		
34.15	Beta-HCH	μg/L	Absent			
34.16	Gamma-HCH	μg/L	Absent			
34.17	σ-HCH που μπεσιν που αιζον που μπο	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON		
34.18	Chlorpyriphos	μg/L	Absent	OLLUCON POLLUCON POLLUCON POLLUCON PO		
34.19	Dimethoate	μg/L	Absent			
34.20	Ethion	μg/L	Absent			
34.21	Malathion	μg/L	Absent			
34.22	Monocrotophos	μg/L	Absent	LICEDA ESE S		
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2		
34.24	Phorate	μg/L	Absent			
34.25	Phosphamidon	μg/L	Absent			
34.26	Profenophos	μg/L	Absent			
34.27	Quinaphos	μg/L	Absent	CHURCO PROLLICON POLLICON POLLICON PO		
Synthetic	Pyrethroids(SPs)	N POLITICAN POLITIC	ON POLITICON POLITICON	L POLLICO POLLUCON POLLUCON POLLUCON		
34.28	Deltamethrin	μg/L	Absent	OLLUCON POLLUCON POLLUCON PO		
34.29	Fenpropethrin Town Town Town Town Town Town Town Tow	μg/L	Absent			
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2		
34.31	Alpha-Cypermethrin	μg/L	Absent	POLLUEON NO DELLA 325.2 LUEON POLLUEON		
34.32	Beta-Cyfluthrin	μg/L	Absent			
34.33	Cyhalothrin	μg/L	Absent	A POLLUCON POLLUCON POLLUCON		
Herbicide		TOLLULA TELEVISION	A STATE OF THE PARTY OF THE PAR	TOLLUCON POLLUCON POLLUCON POLLUCON PO		
34.34	Alachlor	μg/L	Absent			
34.35	Butachlor	μg/L	Absent	POLITICON DO LICENA FOE A LICENA POLITICON		
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2		
34.37	Pendimethalin	V Mg/L μg/L	Absent			



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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Page: 1 of 3

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

Customer's Name and Address

Test Report No. Issue Date

PL/BL 0144 05/05/2022

POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

Sampling Location EB-4 Up Stream

Description of Sample Date of Sampling

Date of Starting of Test

**Ground Water sample** 21/04/2022

22/04/2022

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

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

Sampling by Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 22/04/2022 Packing/ Seal Sealed

Lab ID. Test Parameters Date of Completion of Test BL/2204/04 As per table

02/05/2022

RESU	LT.	I'AB	LE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
N P1	PPHOLLUCON POLLUCON POLLUCON P	OTTE N LOTTRON	7.03	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3 011	Conductivity N TOLLISON NOLLISON	μmhos/cm	5678	IS 3025 (Part – 14)
4	Turbidity	NTU	0.52	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3692	IS 3025 (Part-16)
701	TOC POLLUCON POLLUCON POLLUCON	mg/L	14 POL 100	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	35	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness CLUCON POLLUCON F	mg/L	1649	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	442	IS 3025 (Part – 23)
ON11OLL	Total Kjeldahl Nitrogen	mg/L	2.77	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1529	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	201	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.71	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	OLL CON mg/L CON	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L con	0.071	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.069	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.095	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.59	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	398	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager forción

Dr. ArunBajpai Lab Manager (Q)

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GPCB apprved



QF/7.8/37-WT

Page: 2 of 3

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 0144

Issue Date

05/05/2022

Customer's Ref.

W.O.No. 8521220045

Dated:19.04.2021

Sampling Location EB-4 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	156	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	392	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	13.6	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD ILLICON POLLUCON POLLUCON	mg/L	13.5	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	0&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*\*attached pesticides list

-0-D H. T. Shah

Lab. Manager

Dr. ArunBajpai

Lab Manager (Q)

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

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

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Page: 3 of 3

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

Customer's Name and Address

**Test Report No** PL/BL 0144 05/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location EB-4 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Dieldrin	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	STEEDON POLLUCON POLEUCON ROLLICON PC
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	CHIEFON POLLUCION FOR ICON POLLUCION PO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH OLLUCON POLLUCON POLLUCON	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion Section Section 1	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	POLITICON POLITICON POLITICON
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthetic	Pyrethroids(SPs)	POLLUCON POLLUCO	N POLILICON POLILICON P	OLLUZ IN POLLUCON POLLUCON POLLUCON PO
34.28	Deltamethrin	μg/L	Absent	POLLE ON POLLUCON POLLUCON POLLUCON
34.29	Fenpropethrin Charles Colonial	μg/L	Absent	
34.30	Fenvalerate CO	μg/L	Absent	POLLUCO POLLUCON POLLUCON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	DILLUCON POL YEON POLLUCON POLLUCON PE
Herbicide	STUDON POLITICON POLITICON POLITICO	N POLLUCIAN POLLUC	ON POLENCON POLELICON	FROM DECEMBER AND DECEMBER OF THE PROPERTY.
34.34	Alachlor	μg/L	Absent	LINGS HEAVY POLICE AND ROLLINGS HOLLINGS HEAVY
34.35	Butachlor	μg/L	Absent	
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDI:0.1 µg/l, 4 DDI:0.1 µg/l, A DDI:0.1

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)

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

 ◆FSSAI Approved Lab
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Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

Page: 1 of 3

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 0145 05/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

**Sampling Location HB5 Down Stream** 

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

Date of Sampling 21/04/2022 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring 22/04/2022 Sample Receipt Date BL/2204/05 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 22/04/2022 02/05/2022 Date of Completion of Test

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
N POLICE	pH POLLICON POLLICON POLLICON	OLLUCON POLLUCON	7.76	IS 3025 (Part 11)
2 011	Colour LLUCON POLLUCON POLLUCON	Co-pt	N POLLUCIO P LUCC	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	2758	IS 3025 (Part – 14)
4	Turbidity ON FOLLIGON POLLIGON F	NTU ICON	0.94	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1793	IS 3025 (Part-16)
7	TOC	mg/L	10.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LUCON FOLLUCON FOLLUCON F	mg/L	rolluce 19 quiud	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	532	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	N POLLU 413	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.84	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	489	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	168	APHA(23rd Edition) 4110 B
14	Nitrate CON MOLLICON POL	mg/L	2.45	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L CON	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.059	APHA (23rd Edition) 3111 B
24	Iron as Fe ICON INCOM POLITICON	mg/L	0.042	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.072	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.61	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L mg/L	104 LUCON	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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Page: 2 of 3

Customer's Name and Address

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

PL/BL 0145

**Issue Date** 

05/05/2022

Customer's Ref.

W.O.No. 8521220045

Dated:19.04.2021

Sampling Location

**HB5 Down Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	65.28	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	349	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	ON POLILION F	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	9.6	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*\*attached pesticides list

-0-D H. T. Shah

Lab. Manager

forción Dr. ArunBajpai

Lab Manager (Q)

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

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Page: 3 of 3

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

Customer's Name and Address

Test Report No. PL/BL 0145 Issue Date 05/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location **HB5 Down Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON PO
34.2	Dicofol	μg/L	Absent	USEPA 508
34.3	Dieldrin	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	ON POLLUCON POLLUCON POLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH COLLUCON POLLUCON POLLUCO	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	ACTURED LOCFICON LOCFICON LOCFICON LO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	THE RESIDENCE OF THE PARTY OF T
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLLUE IN POLLUCON POLLUCON POLLUCON PO
Synthetic	Pyrethroids(SPs)	N POLELICON POLLUC	ON POLLUCON POLLUC	ON POLLUTON FOLLUTON FOLLUTON
34.28	Deltamethrin	μg/L	Absent	LEOTTICON COTTICON LOTTICON LOTTICON LO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	HOLLIEON A LLICON POLITICON POLITICON PO
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	ON POLLUCON FOR THE WAR POLLUCION POLLUCON
Herbicide	S LIPSAL DOLLLESSAS DE LIPSAN DESCRIPCES	NEWSTERNAMENT OF THE	WAS BOLLLION BOLLLY	ON POSTUROUS POST PONT BOST DOMESTICANS POSTUROUS
34.34	Alachlor	μg/L	Absent	POLLUCON POLLUCA I POLLUCON POLLUCON PO
34.35	Butachlor	μg/L	Absent	ON THE ALICON POLICE IN POLICION POLICON
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2, DDT:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4,4 DDT: 0.1 µg/l, Alpha Endosulfan: 0.1 µg/l, Alpha Endosul



H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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GPCB apprved



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Page: 1 of 3

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 0146 05/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location **EB5 Up Stream** 

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

Date of Sampling 21/04/2022 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring 22/04/2022 Sample Receipt Date BL/2204/06 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test Date of Completion of Test 22/04/2022 02/05/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH POLITICON POLITICON POLITICON	OLLUC V POLLUCOK	7.57	IS 3025 (Part 11)
2 011	Colour LLHEON POLLHEON POLLHEON	Hazen	N POLLU5.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3737	IS 3025 (Part – 14)
4	Turbidity ON POLLUCON POLLUCON F	NTU ICON	0.35	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2429	IS 3025 (Part-16)
7	TOC	mg/L	5.6	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LUCON FOLLUCON FOLLUCON F	mg/L	rolluce 27 guluce	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	759	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	384	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.51	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1089	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	128	APHA(23rd Edition) 4110 B
14	Nitrate CON MOLLINGON ROLL	mg/L	2.63	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L CON	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.095	APHA (23rd Edition) 3111 B
24	Iron as Feucon Lucan Pollucon	mg/L	0.18	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.14	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.83	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L mg/L	142 LUCON	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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

GPCB apprved



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Page: 2 of 3

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

Customer's Name and Address:

POST BOX NO.82, ANKLESHWAR, 393002

**EB5 Up Stream** 

Test Report No.

PL/BL 0146

Issue Date

05/05/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

Sampling Location

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SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	99.12	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	415	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	10	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD LLUCON POLLUCON POLLUCON	mg/L	10 N POLL 4.5 N F HUND	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	0&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*\*attached pesticides list

-0-D H. T. Shah Lab. Manager Dr. ArunBajpai

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

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QF/7.8/37-WT

Page: 3 of 3

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

Customer's Name and Address

PL/BL 0146 Test Report No. 05/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location **EB5 Up Stream** 

RESULT TABLE						
SR. NO.	TEST PARAMETERS	OL LICON UNIT	RESULT CONT	METHOD ADOPTED		
34.1	Aldrin POLITICON POLITICON POLITICO	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON		
34.2	Dicofol	μg/L	Absent			
34.3	Dieldrin Die	μg/L	Absent	A POLLUCON POLLUCON POLLUCON		
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508		
34.5	Beta Endosulfan	μg/L	Absent			
34.6	Sulphate Endosulfan	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON PO		
34.7	Heptachlor	μg/L	Absent	USEPA 525.2		
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508		
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2		
34.10	2,4 DDT	μg/L	Absent	PRICUCON POLLUCON POLLUCON POLLUCON		
34.11	2,4 DDD	μg/L	Absent			
34.12	4,4 DDE	μg/L	Absent			
34.13	4,4 DDT	μg/L	Absent	TOLLIGON POLICE AND PO		
34.14	Alpha-HCH LUCON POLLUCON POLLUCO	μg/L	Absent	USEPA 508		
34.15	Beta-HCH	μg/L	Absent			
34.16	Gamma-HCH	μg/L	Absent			
34.17	σ-НСН	μg/L	Absent			
34.18	Chlorpyriphos	μg/L	Absent	A LOTTICOM LOTTICOM LOTTICOM LOTTICOM		
34.19	Dimethoate	μg/L	Absent			
34.20	Ethion	μg/L	Absent			
34.21	Malathion	μg/L	Absent			
34.22	Monocrotophos	μg/L	Absent	THE STATE OF THE S		
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2		
34.24	Phorate Phorate	μg/L	Absent			
34.25	Phosphamidon	μg/L	Absent			
34.26	Profenophos	μg/L	Absent			
34.27	Quinaphos	μg/L	Absent			
Synthetic	: Pyrethroids(SPs)	DOTTINGON LOTTINGO	N POLLUCON POLLUCON I	POLILIE IN POLLUCON POLLUCON PO		
34.28	Deltamethrin	μg/L	Absent	A POLLU ON POLLUCON POLLUCON POLLUCON		
34.29	Fenpropethrin	μg/L	Absent			
34.30	Fenvalerate	μg/L	Absent	HIGHDA FOR 2		
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2		
34.32	Beta-Cyfluthrin	μg/L	Absent			
34.33	Cyhalothrin	μg/L	Absent	Land them by Media not the partition to		
Herbicide	es con non ticon politicon politicon	INTELLIGEN POLITICAL	N POLITICON POLITICON D	COLLIFOR FOLLOW POLLHOON POLLHOON RE		
34.34	Alachlor	μg/L	Absent	N. POLLUCON POLL FON POLLUCON POLLUCON		
34.35	Butachlor	μg/L	Absent	POLLUCON POLLUCA Y POLLUCON POLLUCON PO		
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2		
34.37	Pendimethalin	μg/L	Absent			

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H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)

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

◆FSSAI Approved Lab
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 GPCB apprved schedule II auditor

● ISO 14001: 2004 ● OHSAS 18001: 2007



QF/7.8/37-WT

Page: 1 of 3

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 0147 05/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

**Sampling Location HB7 Down Stream** 

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

Date of Sampling 21/04/2022 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring 22/04/2022 Sample Receipt Date BL/2204/07 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 22/04/2022 Date of Completion of Test 02/05/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH PULLICON POLITICON POLITICON	OLLUC V POLLUCOK	7.28	IS 3025 (Part 11)
2 011	Colour LINCON POLLECON POLLECON	Co-pt	N POLLUC <b>10</b> P LUCC	N FOLLUCON FOLL IS 3025 (Part 4)
3	Conductivity	μmhos/cm	4577	IS 3025 (Part – 14)
4	Turbidity Control Control	NTU KON	0.39	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2975	IS 3025 (Part-16)
7	TOC	mg/L	6.8	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LLUCON POLLUCON POLLUCON F	mg/L	70LLUC 46 QLLUCA	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	710	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	428	IS 3025 (Part – 23)
11011	Total Kjeldahl Nitrogen	mg/L	2.59	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	643	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	178	APHA(23rd Edition) 4110 B
14	Nitrate CON POLICION POLICION	mg/L	POLLUC 1.17 MICON	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/Licon	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.089	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.13	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.17	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.56	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca POLLUCON POLLUCON E	mg/L mg/L	POLLUC 140 LUCON	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL 0147

Issue Date

05/05/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

Dr. ArunBajpai

Lab Manager (Q)

Sampling Location

**HB7 Down Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	86.4	ls 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	358	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	5.43	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD ISON POLITICON POLITICON POLITICON	mg/L	7.84	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides*** NOLLUCON POLLUCON PO	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

-0-D H. T. Shah

Lab. Manager

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

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

Customer's Name and Address:

Test Report No. : PL/BL 0147 Issue Date : 05/05/2022

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

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : HB7 Down Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	NOTIFICAL LOTTICON LOTTICON LOTTICON
34.2	Dicofol	μg/L	Absent	USEPA 508
34.3	Dieldrin	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	TO SEPARATE ON POLITICAN POLITICAN
34.7	Heptachlor	μg/L	Absent Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOR
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	BOULDON POLICON POLICON POLICON P
34.18	Chlorpyriphos	μg/L	Absent	OLLUCON POLLUCON POLLUCON POLLUCON PO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion CHILLON MULLICON POLICON	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent Col.	UCON POLILICON POLICON PO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON
Synthetic	Pyrethroids(SPs)	TOLLIGORY TOLLIGO	V POLILICOV POLILICOV P	DELICENT PERCENT PORTION PO
34.28	Deltamethrin	μg/L	Absent	OLLICON POLICON POLICON POLICON PO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	POLITICAN NO MICHAELICON
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLLUCON POLL CON POLLUCON POLLUCON
Herbicide	S TON FOILLIEON PO LICEN POLLUEON	POLLUCANTER	ALCOHOL STANDARD NEWS	OLLUCON POLITICA POLLUCON POLLUCON PO
34.34	Alachlor	μg/L	Absent	THE PURCON POLILIE IN POLILICON POLICION
34.35	Butachlor	μg/L	Absent	OLLUCON DELLUCO POLLUCON POLLUCON PO
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin: 0.01 µg/l, Dieldrin: 0.01 µg/l, Aļpha Endosulfan: 0.1 µg/l, Beta Endosulfan: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion: 0.1 µg/l, Phorate: 0.1 µg/l, 2,4 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,0 DDT: 0.1 µg/l, ADDT: 0.1 µg/l, Butachlor: 0.1 µg/l, Butachlor: 0.1 µg/l, Beta-HCH: 0.01 µg/l, Gamma-HCH: 0.1 µg/l, Ethion: 0.1 µg/l, Delta HCH: 0.01 µg/l, Monocrotophos: 0.1 µg/l, Uninaphos: 100 µg/l, Delta HCH: 0.01 µg/l, Alpha-Cypermethrin: 100 µg/l, Perdinethrin: 100 µg/l, Perdinethrin: 100 µg/l, Perdinethrin: 100 µg/l, Perdinethrin: 100 µg/l, Delta HCH: 0.10 µg/l, Delta



H. T. Shah Lab. Manager 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 ● GPCB apprved ● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008 Schedule II auditor



QF/7.8/37-WT

Page: 1 of 3

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 0148 05/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

**Sampling Location** EB10 Up Stream

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

Date of Sampling 21/04/2022 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring 22/04/2022 Sample Receipt Date Lab ID. BL/2204/08 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 22/04/2022 Date of Completion of Test 02/05/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1 POLL	pH POLLICON POLLICON POLLICON	OLLUCON POLLUCON	7.03	IS 3025 (Part 11)
2 011	Colour LINEON POLLEGON POLLEGON	Co-pt	N POLLUC <b>10</b> P LUCC	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	9142	IS 3025 (Part – 14)
4	Turbidity ON FOLL CON POLL CON F	NTU ICON	3.8	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	5946	IS 3025 (Part-16)
7	TOC	mg/L	22	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LLUGON POLLUGON POLLUCON F	mg/L	148	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2631	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	N POLLU329	IS 3025 (Part – 23)
	Total Kjeldahl Nitrogen	mg/L	3.95	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2159	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	190	APHA(23rd Edition) 4110 B
14	Nitrate No. 100 No. 10	mg/L	2.85	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Metho
22	Arsenic as As	mg/L CON	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.64	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.20	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.48	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.69	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L mg/L	POLLUC 594 LUCON	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address

PL/BL 0148 Test Report No.

**Issue Date** 05/05/2022

W.O.No. 8521220045 Customer's Ref.

Dated:19.04.2021

Sampling Location

M/s. BEIL INFRASTRUCTURE LIMITED.

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

EB10 Up Stream

RESULT TABLE

	RESCEI TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	275	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	363	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	10 POLI 10	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	21.3	IS 3025 (Part–44)				
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method				
33	O&G IFON POLLICON POLLICON PO	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B				
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532				

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

\*\*attached pesticides list

-0-D

H. T. Shah Lab. Manager forcion

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: 3 of 3

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

Test Report No. PL/BL 0148 Issue Date 05/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

EB10 Up Stream Sampling Location

DECLITARIE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin OLLUCON ROLLUCON ROLLUCON	μg/L	Absent	POLUCON POLLICON POLLUCON POLLUCON PO
34.2	Dicofol	μg/L	Absent	USEPA 508
34.3	Dieldrin	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	LON POLEBEON POLEBEON
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	N ROLLUCON TOLLUCON DOLLUCON ROLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLICION POLICION POLICION POLICION PO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLLUE N POLLUCON POLLUCON POLLUCON PO
Synthetic	: Pyrethroids(SPs)	N POLELICON POLLUC	ON POLLUCON POLLUCO	N POLLUCON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	POLITICOM POLITICOM POLITICOM PO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	LICEDA FOE O
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLLICON BOLLE IN POLLEGON POLLECON
Herbicide	S LICON POLITICON POLITICON POLITICO	N WALLEGON POLLEY	ON POLLUCON POLLUCO	N POLITICON POLITICON POLITICON
34.34	Alachlor	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON PO
34.35	Butachlor	μg/L	Absent	NEW LICON POLILIE IN POLILICON POLILICON
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin: 0.01 µg/l, Dieldrin: 0.01 µg/l, Alpha Endosulfan: 0.1 µg/l, Beta Endosulfan: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion: 0.1 µg/l, Phorate: 0.1 µg/l, 2,4 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, Alpha-Endosulfan: 0.1 µg/l, Alpha-HCH: 0.01 µg/l, Beta-HCH: 0.01 µg/l, Gamma-HCH: 0.1 µg/l, Ethion: 0.1 µg/l, Delta HCH: 0.01 µg/l, Monocrotophos: 0.1 µg/l, Dimethoate: 100 µg/l, Methyl Parathion: 0.1 µg/l, Phosphamidon: 100 µg/l, Profenophos: 100 µg/l, Delta HCH: 0.01 µg/l, Pendimethalin: 100 µg/l, Pendimet



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 1 of 3

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 0149 05/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

**Sampling Location** EB11 Up Stream

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

**Date of Sampling** 21/04/2022 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring 22/04/2022 Sample Receipt Date BL/2204/09 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 22/04/2022 Date of Completion of Test 02/05/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH POLLEGON POLLEGON POLLEGON	POLLUCON POLLUCON	7.62	IS 3025 (Part 11)
2 011	Colour LINCON POLLEGON POLLEGON	Co-pt	N POLLUC <b>10</b> P LUCC	N FOLLUCON FOLL IS 3025 (Part 4)
3	Conductivity	μmhos/cm	7232	IS 3025 (Part – 14)
4	Turbidity Control Control	NTU KON	12.94	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	8	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	4701	IS 3025 (Part-16)
7	TOC	mg/L	26	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LLUCON POLLUCON POLLUCON F	mg/L	114	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2302	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	N POLLU356	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.48	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1859	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	242	APHA(23rd Edition) 4110 B
14	Nitrate CON POLICION POLICION	mg/L	2.46	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.083	APHA (23rd Edition) 3111 B
24 0	Iron as Fe	mg/L	0.02	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.095	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.71	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	454	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address

PL/BL 0149 Test Report No.

**Issue Date** 05/05/2022

W.O.No. 8521220045 Customer's Ref.

Dated:19.04.2021

Sampling Location

M/s. BEIL INFRASTRUCTURE LIMITED.

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

**EB11 Up Stream** 

RESULT TABLE

	RESCEI TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	280	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	345	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	ION POLL 7.0N P PLOTO	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	27	IS 3025 (Part–44)				
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method				
33	O&G IFON POLLICON POLLICON PO	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B				
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532				

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

\*\*attached pesticides list

-0-D H. T. Shah

Lab. Manager

forcion

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: 3 of 3

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 0149 05/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location EB11 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	FROM UPON POLLHOON POLLHOON POLHUGON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin politicom politico	μg/L	Absent	USEPA 508
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	DEFICOR POLLUCON POLEUCON POLEUCON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	CHILICON POLICION POLICON POLICON PO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	POLLUCON POLLUCON POLLUCON
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthetic	Pyrethroids(SPs)	POLLUCON POLLUCO	N POLITICON POLITICON D	POLLUC IN POLLUCON POLLUCON POLLUCON PO
34.28	Deltamethrin	μg/L	Absent	POLLU ON POLLUCON POLLUCON POLLUCON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	POLLUCE POLLUCEN POLLUCEN
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
Herbicide	student resistation for acon possible	N POLLUCION POLLUC	ON POLEUCON POLILICON	LOTTINGON TO TOWN LOTTINGON LATERCOM
34.34	Alachlor	μg/L	Absent	CHILDRAN POLLET W HOLLIGON POLLEGON PO
34.35	Butachlor	μg/L	Absent	
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Hohatei:0.1 µg/l, Hohatei:0.1 µg/l, Phorate:0.1 µg/l, Alpha-Endosulfan:0.1 µg/l, Alpha-Endosulfan:0.1 µg/l, Alpha-Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Alpha-Endo:1.0 µg/l, Monocrotophos:0.1 µg/l, Malathior:0.1 µg/l, Alpha-Endo:1.0 µg/l, Gamma-HcH:0.01 µg/l, Gamma-HcH:0.01 µg/l, Delta HcH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:1.00 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Dieltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fenvalerate:100 µg/l.

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)

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

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



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Page: 1 of 3

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 0150 05/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

**Sampling Location HB4 Down Stream** 

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

**Date of Sampling** 21/04/2022 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring 22/04/2022 Sample Receipt Date BL/2204/10 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 22/04/2022 Date of Completion of Test 02/05/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH POLLEGON POLLEGON POLLEGON	CHILL ON POLICE	7.53	IS 3025 (Part 11)
2 011	Colour LLUCON POLLUCON POLLUCON	Hazen	N POLLU7.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3049	IS 3025 (Part – 14)
4	Turbidity ON FOLLIGON POLLIGON F	NTU CON	0.55	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1982	IS 3025 (Part-16)
7	TOC	mg/L	6.9	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LLUCON FOLLUCON FOLLUCON F	mg/L	rolluce 36 guluca	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	456	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	462	IS 3025 (Part – 23)
11011	Total Kjeldahl Nitrogen	mg/L	2.98	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	502	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	165	APHA(23rd Edition) 4110 B
14	Nitrate National Polymer	mg/L	1.52	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	OLL CON mg/L CON	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L CON	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.053	APHA (23rd Edition) 3111 B
24	Iron as Fe ICON INCOM POLICON	mg/L uco mg/L	0.075	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.062	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.63	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L mg/L	POLLUCO 94 OLLUCON	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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GPCB apprved



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Customer's Name and Address Page: 2 of 3

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

PL/BL 0150 Test Report No.

**Issue Date** 05/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

forcion

Dr. ArunBajpai

Sampling Location **HB4 Down Stream** 

RESULT TABLE

RESCETTIBLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	53.04	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	249	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	7.20	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	6.6	IS 3025 (Part–44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G I CON FOLLICON POLLICON PC	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

-0-D H. T. Shah

Lab. Manager

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

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QF/7.8/37-WT

Page: 3 of 3

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 0150**Issue Date : **05/05/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : HB4 Down Stream

CONTROL	CHARGO POLITICON POLITICON POLITICON	RESU	LT TABLE	DOLLARON DOLLARON POLITICON DOLLARON
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin politicom politicom politico	μg/L	Absent	POLLICON FOLLICON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	OLLUGON POLLUCON POLLUGON POLLUCON PO
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	LIGHT FOR BOTTLEON POLITICON POLITICON P
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	USEPA 508
34.14	Alpha-HCH	μg/L	Absent	DOENA DUS
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH OLLUGON POLLUGON POLLUGON	μg/L	Absent Old	OLLUCON POLLUCON POLLUCON POLLUCON P
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion Calling William Policy Co.	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POL JEON POLLICON POLLUCON POLLUCON
Synthetic	Pyrethroids(SPs)	POLLUCON POLLUCO	N POLITICON POLITICON P	OLLUN N POLLUCON POLLUCON POLLUCON P
34.28	Deltamethrin	μg/L	Absent	POLLU ON POLLUCON FOLLUCON POLLUCON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	HOLLICA TO LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	DITREON BOY JEON BOTTREON BOTTREON IN
lerbicide	SELECTE PERTITION FOR JOHN PORTION	A LOTTICON LOTTIC	ON POLEDICON POLELICON	LOTTRED LOS TONA LOTTRED LA LA LINEA LA LOTTRE LA LOCALIDADA LA LOCALIDADA LA LOCALIDADA LA
34.34	Alachlor	μg/L	Absent	LINGS THEORY FOR THE PART OF T
34.35	Butachlor	μg/L	Absent	SN POLLUCON POLLUCON POLLUCON POLLUCON
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Phorate:0.1 µg/l

-A-D

H. T. Shah Lab. Manager 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 apprved ● IS Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor

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



QF/7.8/37-WT

Page: 1 of 3

Test Report No. PL/BL 0151 M/s. BEIL INFRASTRUCTURE LIMITED . Issue Date 05/05/2022 PLOT NO.9701-16, GIDC ESTATE

W.O.No. 8521220045 POST BOX NO.82, ANKLESHWAR, 393002 Customer's Ref. Dated:19.04.2021

Sampling Location **EB9 Up Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 21/04/2022 Sampling Procedure IS:3025

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

Sample Receipt Date 22/04/2022 BL/2204/11 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 22/04/2022 02/05/2022 Date of Completion of Test

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pHOLLICON POLLUCON POLLUCON I	CHILL VIPOLLUCON	7.04	IS 3025 (Part 11)
2	Colour	Co-pt	N POLLUCIO P LUCC	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	5098	IS 3025 (Part – 14)
4	Turbidity	NTU	0.52	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	7.6	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3314	IS 3025 (Part-16)
7	TOC	mg/L	14	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LUCON POLLUCON POLLUCON F	mg/L	65 gullica	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1524	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	384	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.01	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1698	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	166	APHA(23rd Edition) 4110 B
14	Nitrate CON POLLUCON POUR CONT	mg/L	1.56	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L 00	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.065	APHA (23rd Edition) 3111 B
24	Iron as Fe CON LUCON POLLUCON	mg/L	0.23	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.095	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.58	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	178 LUCON	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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Page: 2 of 3

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

Customer's Name and Address

PL/BL 0151 Test Report No. **Issue Date** 05/05/2022

W.O.No. 8521220045

Customer's Ref. Dated:19.04.2021

Sampling Location **EB9 Up Stream** 

RESULT TABLE

RESCEI TREE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	258	ls 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	382	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	ION POLL 4.6N P ALMON	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	19	IS 3025 (Part–44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

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H. T. Shah Lab. Manager forcion

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: 3 of 3

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

Customer's Name and Address

PL/BL 0151 **Test Report No** 05/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location **EB9 Up Stream** 

DECT	**	 		-	
RESI		 Α	КI	H	

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLLIFON POLLHOON POLLHOON POLLHOON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Die	μg/L	Absent	N POLLUCON POLLUCON POLLUCON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON PO
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N SOLLICON POLLICON POLLICON NOLLICON
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH ILCON POLICION POLICON	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH OLLUCON POLLUCON POLLUCON	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON PO
34.18	Chlorpyriphos	μg/L	Absent	N POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion CALLIGON FOLLUCON POLICEON	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	N POL JEON POLLICON POLLICON POLLICON.
Synthetic	Pyrethroids(SPs)	DOLLICON POLILICO	N POLITICON POLITICON	POLEUM POLEUCON PORTUGON POLEUCON PO
34.28	Deltamethrin	μg/L	Absent	N POLLU ON POLLUCON FOLLUCON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	N POLLUCCA POLLUCON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLITICON NOT JOHN BOTTHCON BOTTHCON IC
Herbicide	STREET POLITICAL POLITICAL POLITICAL	M POTERIOR POPER	ON POLEUCON POLLUCO	N POLEDBON FOR DEDN POLEDCON POLEBCON
34.34	Alachlor	μg/L	Absent	STRUCTURANT POLITICAL POLITICAL POLITICAL
34.35	Butachlor	μg/L	Absent	POLLICON POLLUC A POLLUCON POLLUCON PO
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDI:0.1 µg/l, 4 DDI:0.1 µg/l, 4 DDI:0.1 µg/l, ADDI:0.1 µg/l,

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)

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

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

GPCB apprved



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Page: 1 of 3

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 0152 05/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

**Sampling Location HB6 Down Stream** 

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

**Date of Sampling** 21/04/2022 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring 22/04/2022 Sample Receipt Date BL/2204/12 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 22/04/2022 Date of Completion of Test 02/05/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH POLLEGON POLLEGON POLLEGON	OLLUC V POLLUCOK	7.75	IS 3025 (Part 11)
2 011	Colour LINCON POLLEGON POLLEGON	Co.pt	N POLLUC <b>10</b> P LUCC	N FOLLUCON FOLL IS 3025 (Part 4)
3	Conductivity	μmhos/cm	2978	IS 3025 (Part – 14)
4	Turbidity Control Control	NTU KON	0.30 CON	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	POLITICO 5 OLL TON	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1936	IS 3025 (Part-16)
7	TOC	mg/L	8.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LUCON FOLLLICON POLLLICON F	mg/L	rolluce 26 guluca	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	709	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	N POLIT 423	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.65	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	509	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	143	APHA(23rd Edition) 4110 B
14	Nitrate ICON POLLUCON POUR CONT	mg/L	2.49	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/Licon	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.063	APHA (23rd Edition) 3111 B
24 0	Iron as Fe	mg/L	0.039	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.30	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.62	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L mg/L	124	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager

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



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address

PL/BL 0152 Test Report No.

**Issue Date** 05/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

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

Sampling Location **HB6 Down Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	95.76	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	280	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	ION POLLI95N F	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	7.8	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*\*attached pesticides list

-0-D

H. T. Shah Lab. Manager forcion

Dr. ArunBajpai Lab Manager (Q)

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

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

GPCB apprved



QF/7.8/37-WT

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

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

Test Report No. : **PL/BL 0152** Issue Date : **05/05/2022** 

Customer's Ref. : W.O.No. 8521220045
Dated:19.04.2021

Sampling Location : **HB6 Down Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	V PC LL C UNIT CLL X	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON PO
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON P
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	POLLICON POLLICON POLLICON POLLICON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	OLLIGON FOLLIGON FOLLIGON INCLUCON IN
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	DI LICON DOLLUCEDA FOE O TICON DOLLUCENA
34.23	Parathion-Methyl	μg/L	Absent Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent Old Online	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLLUE IN POLLUCON POLLUCON POLLUCON PO
Synthetic	Pyrethroids(SPs)	IN POLICION POLICE	ON POLLUCON POLLUCO	A POLLU ON POLLUCON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	CHUCOL TOTTILEON FOLLICON FOLLICON N
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	DELUCION NOTE DE LA COMPONICION NOTE DE COMPON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLITICAL POLITICAL POLITICAL POLITICAL P
Herbicide	S LICON POLLUCON POLLUCO	N POLLUCON POLLIC	ON POLLUCON POLLUCON	N POLITICON POLITICON POLITICON
34.34	Alachlor	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON PO
34.35	Butachlor	μg/L	Absent	
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4,4 DDT:0.1 µg/l, 4,4 DDT:0.1 µg/l, Alpha-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Eta-HCH:0.01 µg/



H. T. Shah Lab. Manager 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 Schedule III auditor Sec. 12 of Environmental (Protection) Act-1986 Sec. 12 of Environmental (Prote



QF/7.8/37-WT

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

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

PL/BL 0160 Test Report No. Issue Date 12/05/2022

W.O.No. 8521220045 Customer's Ref.

Dated:19.04.2021

**EB-4 Up Stream** Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One IS:3025 Date of Sampling 02/05/2022 Sampling Procedure

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

Sample Receipt Date 03/05/2022 BL/2205/01 Lab ID. Sealed Packing/ Seal **Test Parameters** As per table Date of Starting of Test 03/05/2022 Date of Completion of Test 12/05/2022

RESULT TABLE

9         Total Hardness         mg/L         1442         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         398         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.35         IS :3025 (Part - 34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         1476         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         192         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.31         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B APHA (23rd Edition) 31	SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
Conductivity	1	pH position position position	POLITICAL POLITICAL	6.93	IS 3025 (Part 11)
4         Turbidity         NTU         0.38         APHA (23rd Edition) 2130 B           5         Total Suspended Solids         mg/L         7.0         IS 3025 (Part - 17)           6         Total Dissolved Solids         mg/L         3716         IS 3025 (Part - 17)           7         TOC         mg/L         8.1         APHA (23rd Edition) 5310 B           8         COD         mg/L         34         APHA (23rd Edition) 5220 B Open Reflux Meth           9         Total Alkalinity         mg/L         34         APHA (23rd Edition) 5220 B Open Reflux Meth           10         Total Alkalinity         mg/L         398         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         398         IS 3025 (Part - 23) Clause 2.3 (Reaffirmed 2009)           11         Total Kjeldahl Nitrogen         mg/L         2.35         IS 3025 (Part - 34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         1476         APHA(23rd Edition) 4110 B           13         Sulphates as SO <sub>4</sub> mg/L         192         APHA(23rd Edition) 4110 B           14         Nitrate         mg/L         Not Detected         APHA (23rd Edition) 3111 B           15         Lead as Pb         mg/L </td <td>2</td> <td>Colour I CON POLITICON POLITICON P</td> <td>Co-pt</td> <td>оппсо 10 оп псо</td> <td>IS 3025 (Part 4)</td>	2	Colour I CON POLITICON POLITICON P	Co-pt	оппсо 10 оп псо	IS 3025 (Part 4)
5         Total Suspended Solids         mg/L         3716         IS 3025 (Part – 17)           6         Total Dissolved Solids         mg/L         3716         IS 3025 (Part – 16)           7         TOC         mg/L         8.1         APHA (23rd Edition) 5310 B           8         COD         mg/L         34         APHA (23rd Edition) 5220 B Open Reflux Meth           9         Total Hardness         mg/L         1442         IS 3025 (Part – 21) EDTA Method           10         Total Ajkalinity         mg/L         398         IS 3025 (Part – 21) EDTA Method           10         Total Kjeldahl Nitrogen         mg/L         398         IS 3025 (Part – 21) EDTA Method           11         Total Kjeldahl Nitrogen         mg/L         398         IS 3025 (Part – 21) EDTA Method           12         Chlorides as Cl         mg/L         398         IS 3025 (Part – 21) EDTA Method           13         Sulphates as So <sub>4</sub> mg/L         398         IS 3025 (Part – 21) EDTA Method           13         Sulphates as So <sub>4</sub> mg/L         4176         APHA (23rd Edition) 4110 B           14         Nitrate         mg/L         1476         APHA (23rd Edition) 4110 B           15         Lead as Pb         mg/L         Not Detec	3011	Conductivity	µmhos/cm	6783	IS 3025 (Part – 14)
6         Total Dissolved Solids         mg/L         3716         IS 3025 (Part-16)           7         TOC         mg/L         8.1         APHA (23rd Edition) 5310 B           8         COD         mg/L         34         APHA (23rd Edition) 520 B Open Reflux Meth           9         Total Hardness         mg/L         1442         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         398         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.35         IS 3025 (Part - 24) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         1476         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         192         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.31         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B APHA (23rd Edition) 4500 CN E Colorimetric Method           20         Nickel as Ni <td>4</td> <td>Turbidity</td> <td>NTU</td> <td>0.38</td> <td>APHA (23<sup>rd</sup> Edition) 2130 B</td>	4	Turbidity	NTU	0.38	APHA (23 <sup>rd</sup> Edition) 2130 B
6         Total Dissolved Solids         mg/L         3716         IS 3025 (Part-16)           7         TOC         mg/L         8.1         APHA (23rd Edition) 5310 B           8         COD         mg/L         34         APHA (23rd Edition) 5220 B Open Reflux Meth           9         Total Hardness         mg/L         1442         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         398         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.35         IS :3025 (Part - 34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         1476         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         192         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         1.31         APHA (23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23	5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)
8         COD         mg/L         34         APHA (23rd Edition) 5220 B Open Reflux Meth           9         Total Hardness         mg/L         1442         IS 3025 (Part – 21) EDTA Method           10         Total Alkalinity         mg/L         398         IS 3025 (Part – 23)           11         Total Kjeldahl Nitrogen         mg/L         2.35         IS :3025 (Part – 23)           12         Chlorides as Cl         mg/L         1476         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         192         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.31         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 3112 B APHA (23rd Edition) 3111 B APHA (23rd Edition) 3	6	Total Dissolved Solids		3716	IS 3025 (Part-16)
9         Total Hardness         mg/L         1442         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         398         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.35         IS :3025 (Part - 34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         1476         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         192         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.31         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B APHA (23rd Edition) 3111 B APHA (23rd Edition) 31	7	TOC LUCON POLLUCON POLLUCON IN	mg/L	8.1	APHA (23 <sup>rd</sup> Edition) 5310 B
9         Total Hardness         mg/L         1442         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         398         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.35         IS :3025 (Part - 24) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         1476         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         192         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.31         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition)	8	COD OLLICON POLLICON POLLICON	mg/L	V POLLUT 34 POLLUT	APHA (23rd Edition) 5220 B Open Reflux Method
11 Total Kjeldahl Nitrogen mg/L 2.35 IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)  12 Chlorides as Cl mg/L 1476 APHA(23rd Edition) 4110 B Argentometric Method  13 Sulphates as SO₄ mg/L 192 APHA(23rd Edition) 4110 B  14 Nitrate mg/L 1.31 APHA (23rd Edition) 4110 B  15 Lead as Pb mg/L Not Detected APHA (23rd Edition) 3111 B  16 Cadmium as Cd mg/L Not Detected APHA (23rd Edition) 3111 B  17 Copper as Cu mg/L Not Detected APHA (23rd Edition) 3111 B  18 Total Chromium mg/L Not Detected APHA (23rd Edition) 3111 B  19 Mercury as Hg mg/L Not Detected APHA (23rd Edition) 3111 B  20 Nickel as Ni mg/L Not Detected APHA (23rd Edition) 3111 B  21 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B  22 Arsenic as As mg/L Not Detected APHA (23rd Edition) 3111 B  23 Manganese as Mn mg/L Not Detected APHA (23rd Edition) 3111 B  24 Iron as Fe mg/L 0.095 APHA (23rd Edition) 3111 B  26 Fluorides as F mg/L 0.091 APHA (23rd Edition) 3111 B	9	Total Hardness		1442	IS 3025 (Part – 21) EDTA Method
11 Total Kjeldalli Nidrogell Img/L 2.35 (Reaffirmed 2009)  12 Chlorides as Cl mg/L 1476 APHA(23rd Edition) 4110 B Argentometric Method  13 Sulphates as SO₄ mg/L 192 APHA(23rd Edition) 4110 B 14 Nitrate mg/L 1.31 APHA (23rd Edition) 4110 B 15 Lead as Pb mg/L Not Detected APHA (23rd Edition) 3111 B 16 Cadmium as Cd mg/L Not Detected APHA (23rd Edition) 3111 B 17 Copper as Cu mg/L Not Detected APHA (23rd Edition) 3111 B 18 Total Chromium mg/L Not Detected APHA (23rd Edition) 3111 B 18 Total Chromium mg/L Not Detected APHA (23rd Edition) 3111 B 19 Mercury as Hg mg/L Not Detected APHA (23rd Edition) 3111 B 19 Mercury as Hg mg/L Not Detected APHA (23rd Edition) 3111 B 19 Mercury as Hg mg/L Not Detected APHA (23rd Edition) 3111 B 19 Mercury as Cynides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 19 Mg/L Not Detected APHA (23rd Edition) 3111 B 19 Mg/L Not Detected APHA (23rd Edition) 3111 B 19 Mg/L Not Detected APHA (23rd Edition) 3111 B 19 Mg/L Cynides as CN mg/L Not Detected APHA (23rd Edition) 3111 B 19 Mg/L Not Detected	10	Total Alkalinity	mg/L	398	IS 3025 (Part – 23)
12         Chlorides as Cl         mg/L         1476         Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         192         APHA(23rd Edition) 4110 B           14         Nitrate         mg/L         1.31         APHA (23rd Edition) 4110 B           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 B           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3112 B           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Colorimetric Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.095         APHA (23rd Edition) 3111 B           24         Iron as Fe <td< td=""><td>CONTOLLI</td><td>Total Kjeldahl Nitrogen</td><td>mg/L</td><td>2.35</td><td></td></td<>	CONTOLLI	Total Kjeldahl Nitrogen	mg/L	2.35	
14         Nitrate         mg/L         1.31         APHA (23 <sup>rd</sup> Edition) 4110 B           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 B           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3112 B           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Colorimetric Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.095         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.17         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.47         APHA (23rd Edition) 4110 B           F D SPANDS Method	12	Chlorides as Cl	mg/L	1476	
15Lead as Pbmg/LNot DetectedAPHA (23rd Edition) 3111 B16Cadmium as Cdmg/LNot DetectedAPHA (23rd Edition) 3111 B17Copper as Cumg/LNot DetectedAPHA (23rd Edition) 3111 B18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 3111 B19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.095APHA (23rd Edition) 3111 B24Iron as Femg/L0.17APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/L0.091APHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.47APHA(23rd Edition) 4110 B F D SPANDS Method	13	Sulphates as SO <sub>4</sub>	mg/L	192	APHA(23rd Edition) 4110 B
16Cadmium as Cdmg/LNot DetectedAPHA (23rd Edition) 3111 B17Copper as Cumg/LNot DetectedAPHA (23rd Edition) 3111 B18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 3111 B19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.095APHA (23rd Edition) 3111 B24Iron as Femg/L0.17APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/L0.091APHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.47APHA(23rd Edition) 4110 B F D SPANDS Method	14	Nitrate	mg/L	1.31	APHA (23 <sup>rd</sup> Edition) 4110 B
17Copper as Cumg/LNot DetectedAPHA (23rd Edition) 3111 B18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 3111 B19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.095APHA (23rd Edition) 3111 B24Iron as Femg/L0.17APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/L0.091APHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.47APHA(23rd Edition) 4110 B F D SPANDS Method	15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 3111 B19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 3112 B20Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 3111 B21Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Colorimetric Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 3114 B23Manganese as Mnmg/L0.095APHA (23rd Edition) 3111 B24Iron as Femg/L0.17APHA (23rd Edition) 3500 Fe B25Zinc as Znmg/L0.091APHA (23rd Edition) 3111 B26Fluorides as Fmg/L0.47APHA(23rd Edition) 4110 B F D SPANDS Method	16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3112 B           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Colorimetric Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.095         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.17         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.091         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.47         APHA(23rd Edition) 4110 B           F D SPANDS Method         F D SPANDS Method         F D SPANDS Method	17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
20 Nickel as Ni mg/L Not Detected APHA (23rd Edition) 3111 B 21 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 4500 CN E Colorimetric Method  22 Arsenic as As mg/L Not Detected APHA (23rd Edition) 3114 B 23 Manganese as Mn mg/L 0.095 APHA (23rd Edition) 3111 B 24 Iron as Fe mg/L 0.17 APHA (23rd Edition) 3500 Fe B 25 Zinc as Zn mg/L 0.091 APHA (23rd Edition) 3111 B 26 Fluorides as F mg/L 0.47 APHA (23rd Edition) 4110 B 27 FD SPANDS Method	18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21         Cyanides as CN         mg/L         Not Detected         APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.095         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.17         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.091         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.47         APHA(23rd Edition) 4110 B           F D SPANDS Method	19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
21         Cyalides as CN         Ilig/L         Not Detected         Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.095         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.17         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.091         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.47         APHA(23rd Edition) 4110 B           F D SPANDS Method         F D SPANDS Method	20	Nickel as Ni		Not Detected	APHA (23rd Edition) 3111 B
23         Manganese as Mn         mg/L         0.095         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.17         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.091         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.47         APHA(23rd Edition) 4110 B           F D SPANDS Method         F D SPANDS Method	21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
23         Manganese as Mn         mg/L         0.095         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.17         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.091         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.47         APHA(23rd Edition) 4110 B           F D SPANDS Method         F D SPANDS Method	22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
25         Zinc as Zn         mg/L         0.091         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.47         APHA(23rd Edition) 4110 B           F D SPANDS Method         F D SPANDS Method	23	Manganese as Mn		0.095	
25         Zinc as Zn         mg/L         0.091         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.47         APHA(23rd Edition) 4110 B           F D SPANDS Method         F D SPANDS Method	24	Iron as Fe		0.17	APHA (23rd Edition) 3500 Fe B
26 Fluorides as F mg/L 0.47 APHA(23rd Edition) 4110 B F D SPANDS Method	25	Zinc as Zn		0.091	APHA (23rd Edition) 3111 B
27 Calcium as Ca mg/L 362 IS 3025 (Part – 40) EDTA Titrimetric Method	M BOLLINS	Fluorides as F	SHILLION ROLLLIOON	0.47	APHA(23rd Edition) 4110 B
	27	Calcium as Ca	mg/L	362	IS 3025 (Part – 40) EDTA Titrimetric Method)



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



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3

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

**PL/BL 0160** Test Report No. Issue Date 12/05/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

Sampling Location **EB-4 Up Stream** 

#### RESULT TABLE

	N PALEBACH FORDCOPE INCLUDANT FOR DESCRIPTION AND ASSESSMENT OF THE OCCUPANT OCCUPA						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	128	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	352	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	8.4	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD HOOM POLILLICON POLILLICON TO	mg/L	N POLLUC 6.9 POLLUCON	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)

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

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

GPCB apprved



QF/7.8/37-WT

Customer's Name and Address:

Page: 3 of 3 ort No. : **PL/BL 0160** 

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : **PL/BL 0160**Issue Date : **12/05/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : EB-4 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	μg/L	Absent	N POLITICON POLITICON POLITICON POLITICON	
34.2	Dicofol	μg/L	Absent		
34.3	Dieldrin Dieldrin POLITICON POLITICON	μg/L	Absent	N POLLUCON POLLUCON POLLUCON	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508	
34.5	Beta Endosulfan	μg/L	Absent		
34.6	SulphateEndosulfan	μg/L	Absent	N POLITICON POLITICON POLITICON	
34.7	Heptachlor on Politicon Politicon P	μg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508	
34.9	MethoxyChlor	μg/L	Absent	USEPA 525.2	
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON	
34.11	2,4 DDD	μg/L	Absent		
34.12	4,4 DDE IICON POLITICON POLITICON P	μg/L	Absent		
34.13	4,4 DDT	μg/L	Absent	V POLLUCON POLLUCON	
34.14	Alpha-HCH	μg/L	Absent	USEPA 508	
34.15	Beta-HCH	μg/L	Absent		
34.16	Gamma-HCH	μg/L	Absent		
34.17	σ-HCH LUCON POLLUCON POLLUCON I	μg/L	Absent	OLLUCON POLLUCON POLLUCON POLLUCON P	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON	
34.19	Dimethoate	μg/L	Absent		
34.20	Ethion	μg/L	Absent		
34.21	Malathion	μg/L	Absent		
34.22	Monocrotophos	μg/L	Absent	TOLA TON TOLL LICEDA FOE 2 ON TOLLUCON F	
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2	
34.24	Phorate	μg/L	Absent		
34.25	Phosphamidon	μg/L	Absent		
34.26	Profenophos	μg/L	Absent		
34.27	Quinaphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON P	
Synthe	tic Pyrethroids(SPs)	POLITICON POLITIC	CON POLLUCON POLLUCO	N POLLUCON VILLICON POLLUCON POLLUCON	
34.28	Deltamethrin	μg/L	Absent	POLITICON FOLLICON POLITICON POLITICON P	
34.29	Fenpropethrin	μg/L	Absent		
34.30	Fenvalerate Fenvalerate	μg/L	Absent	USEPA 525.2	
34.31	Alpha-Cypermethrin	μg/L	Absent	OSLFA 525.2	
34.32	Beta-Cyfluthrin	μg/L	Absent		
34.33	Cyhalothrin	μg/L	Absent	POLLUCON TOLLICON POLLICON	
Herbici	des	CHINCON POLITICO	A POLLUCON POLLUCON	POLITICON POLITICO POLITICON POLITICON	
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON	
34.35	Butachlor	μg/L	Absent	USEPA 525.2	
34.36	Fluchloralin	μg/L	Absent	USLFA 323.2	
34.37	Pendimethalin	μg/L	Absent		

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



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

FSSAI Approved Lab Recognised by MoFF New Delbi Under CPCR approved SISO 14001 : 2004 OCHSAS 180



QF/7.8/37-WT

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

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

Test Report No. : **PL/BL 0161**Issue Date : **12/05/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : **EB5 Up Stream** 

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **02/05/2022** Sampling Procedure : **15:3025** 

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

Sample Receipt Date: 03/05/2022Lab ID.: BL/2205/02Packing/ Seal: SealedTest Parameters: As per tableDate of Starting of Test: 03/05/2022Date of Completion of Test: 12/05/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
confroit	CPH POLITICON POLITICON POLITICON	POLLI ON POLLUCO	7.08	IS 3025 (Part 11)
2	Colour	Hazen	1011111103.001 ICO	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4352	IS 3025 (Part – 14)
4	Turbidity	NTU	0.51	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2436	IS 3025 (Part-16)
7 110	TOCHUGON POLLUCON POLLUCON IN	mg/L	6.10	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	28	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	798	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	382	IS 3025 (Part – 23)
TILLUC	Total Kjeldahl Nitrogen	mg/L	2.75	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1098	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	124	APHA(23rd Edition) 4110 B
14	Nitrate Nitrate	mg/L	2.17	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L cox	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	MILLION mg/LICON	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.134	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/Licon	0.256	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.29	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.46	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	152	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Page: 2 of 3 PL/BL 0161

Issue Date

12/05/2022

Customer's Ref.

Test Report No.

W.O.No. 8521220045

Dated:19.04.2021

Sampling Location

**EB5 Up Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	TON POLL 100 CE LLUG	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	470	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	13.6	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	5.23	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*attached pesticides list

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address Page: 3 of 3

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

PL/BL 0161 Test Report No. Issue Date 12/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

**EB5 Up Stream** Sampling Location

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin MUCON POLLUCON POLLUCON P	μg/L	Absent	POLLUCON POLLUCON POLLUCON
34.2	Dicofol	µg/L	Absent	N POLLUCON POLUCON POLLUCON POLUCON POLLUCON POL
34.3	Dieldrin	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	SulphateEndosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	MethoxyChlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCO
34.11	2,4 DDD	OL μg/L μco	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA EGO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L μτο	Absent	
34.17	σ-HCH	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	LUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion routiness routiness pouls on	μg/L	Absent	
34.21	Malathion	ou μg/L μσο	Absent	
34.22	Monocrotophos	μg/L	Absent	N POLICON POLICON POLICON POLICO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	N POLLUCON VILLICON POLLUCON POLLUCO
Synthe	etic Pyrethroids(SPs)	DELUCION POLITICO	A LOTTING A LOTTING AND AND A LOCAL MANAGEMENT AND A LOCAL MANAGEMEN	N MANUAL CONTROL DE LA CONTROL
34.28	Deltamethrin	μg/L	Absent	POLITICON POLITICON POLITICON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	POLLUCON POLLUCON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLLUCON POLLUCO POLLUCON POLLUCON
Herbic	ides on pollucon Malucon pollucon	POLLUCON POLLUC	CON POLLUCON POLLUCO	N POLLUCON POLLUCON POLLUCO
34.34	Alachlor	μg/L	Absent	FOLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	LICEDA ESE S
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides:Aldrin: 0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 24 DDT:0.1 µg/l, 24 DDT:0.1 µg/l, 44 DDT:0.1 µg/l, 44 DDT:0.1 µg/l, A DDT:0.1 µg/l, Peta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Neta-HCH:0.01 µg/l, Dielta HCH:0.01 µg/l, Dielta HCH:0.01 µg/l, Pofenophos: 100 µg/l, Quianphos: 100 µg/l, Dieltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Dielta HCH:0.01 µg/l, Peta-Cypermethrin:100 µg/l, Pe



H. T. Shah Lab. Manager 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 3

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

Test Report No. : PL/BL 0162
Issue Date : 12/05/2022

POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref. : W.O.No. 8521220045

Dated:19.04.2021

Sampling Location : EB3 Down Stream (New)

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **02/05/2022** Sampling Procedure : **15:3025** 

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

Sample Receipt Date: 03/05/2022Lab ID.: BL/2205/03Packing/ Seal: SealedTest Parameters: As per tableDate of Starting of Test: 03/05/2022Date of Completion of Test: 12/05/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	POLITICAL POLITICAL	7.46	IS 3025 (Part 11)
2	Colour ICON POLITICON POLITICON P	Hazen	3.0	IS 3025 (Part 4)
3011	Conductivity	µmhos/cm	2481	IS 3025 (Part – 14)
4	Turbidity Turbidity	NTU	0.75	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1324	IS 3025 (Part-16)
7.100	TOC LUCON POLLUCON POLLUCON IN	mg/L	3.9	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD OLLUCON POLLUCON POLLUCON	mg/L	POLLUCIO POLL	APHA (23rd Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	488	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	376	IS 3025 (Part – 23)
ON11OLL	Total Kjeldahl Nitrogen	mg/L	1.98	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	382	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	184	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.35	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/Licon	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.093	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.068	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.37	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.63	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	86	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

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: 2 of 3

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0162

Issue Date

12/05/2022

Customer's Ref.

W.O.No. 8521220045

Dr. ArunBajpai

Dated:19.04.2021

Sampling Location

EB3 Down Stream (New)

### RESULT TABLE

	TENERAL POLITICAL POLITICA						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	65.52	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	258	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	6.95	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD HOOM POLILLICON POLILLICON TO	mg/L	2.8	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

H. T. Shah

Lab. Manager

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



QF/7.8/37-WT

Page: 3 of 3

Customer's Name and Address:

PL/BL 0162 Test Report No.

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

Issue Date 12/05/2022 W.O.No. 8521220045

Customer's Ref. Dated:19.04.2021

Sampling Location EB3 Down Stream (New)

#### RESULT TABLE

SR.	LICON PO THE DATE OF THE PARTY	mental mental mental series	LITABLE	N POLLUCON POLLUCON POLLUCON POLLUCON POL
NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin POLLUCON POLLUCON POLLUCON	μg/L	Absent	POLICE NO POLICE
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	CONTROLLIE M POLITICON POLITICON P
34.5	Beta Endosulfan	μg/L	Absent	
34.6	SulphateEndosulfan	μg/L	Absent	representation politicon politicon politicon p
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	MethoxyChlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON POL
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	USEPA 508
34.14	Alpha-HCH	μg/L	Absent	N POLLUCON POLLUCON POLLUCON P
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	OLLUCON POLLUCON POLLUCON POL
34.18	Chlorpyriphos	μg/L	Absent	
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion LUCON POLLUCON POLLUCATION	oL uco μg/L uco	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA 525 2
34.23	Parathion-Methyl	μg/L	Absent	OSLFA SZS.Z
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	ug/L uco	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	PORTION IN TRICON PORTION PORTION TO
	etic Pyrethroids(SPs)	SHURON POLLIFO	N POLLICON POLLICON	BOLLIFON IN TOOM BOLLIFON BOLLIFON BOLL
34.28	Deltamethrin	μg/L	Absent	
34.29	Fenpropethrin	u= uco μg/L uco	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	N POLLUCON POLLUC N POLLUCON POLLUCON P
Herbic		DILLICON POLLLICO	N POLLUCON POLLUCON	POLLUCON POLLUCO POLLUCON POLLUCON POL
34.34	Alachlor	μg/L	Absent	
34.35	Butachlor	μg/L	Absent	USFPA 525.2
34.36	Fluchloralin	μg/L	Absent	HADON POLLUCON POLLUCON POLLUCON POL
34.37	Pendimethalin	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON P



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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

GPCB apprved



QF/7.8/37-WT

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

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

Test Report No. Issue Date

PL/BL 0163 12/05/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

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

Description of Sample Date of Sampling

**Ground Water sample** 02/05/2022

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. 03/05/2022

Protocol (purpose) Lab ID.

QC/Env. Monitoring BL/2205/04

Sample Receipt Date Packing/ Seal Date of Starting of Test

Sealed 03/05/2022 **Test Parameters** Date of Completion of Test As per table 12/05/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
confrout	CPH, POLLUCON POLLUCON POLLUCON	POLLI ON TOLLUCO	7.42	IS 3025 (Part 11)
2	Colour	Hazen	70LLLC03.00LLC0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2356	IS 3025 (Part – 14)
4	Turbidity	NTU	0.745	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1552	IS 3025 (Part-16)
7	TOCHUGON POLLUCON POLLUCON IN	mg/L	4.18	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	19	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	466	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	370	IS 3025 (Part – 23)
N DLLUC	Total Kjeldahl Nitrogen	mg/L	2.28	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	362	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	132	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.37	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	out cov mg/Licov	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	DULL CON mg/LICON	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.30	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/Licon	0.31	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.46	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.73	PHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	112	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (0)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

PL/BL 0163

Test Report No. Issue Date

12/05/2022

Customer's Ref.

W.O.No. 8521220045

Dr. ArunBajpai

Dated:19.04.2021

Sampling Location

**HB2 Down Stream (New)** 

#### RESULT TABLE

	POLICIO POLICO P						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	44.64	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	273	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	4.98	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD ICON POLILICON POLILICON TO	mg/L	5.14	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*attached pesticides list

-0-D H. T. Shah

Lab. Manager

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



QF/7.8/37-WT

Customer's Name and Address Page: 3 of 3

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

Test Report No. PL/BL 0163 Issue Date 12/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

HB2 Down Stream (New) Sampling Location

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin MUCON POLLUCON POLLUCON P	μg/L	Absent	POLLUCON POLLUCON POLLUCON
34.2	Dicofol	µg/L	Absent	N POLLUCON POLUCON POLLUCON POLUCON POLLUCON POL
34.3	Dieldrin	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	SulphateEndosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	MethoxyChlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCO
34.11	2,4 DDD	OL μg/L μco	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA EGO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L μτο	Absent	
34.17	σ-HCH	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	LUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion routiness routiness pouls on	μg/L	Absent	
34.21	Malathion	ou μg/L μσο	Absent	
34.22	Monocrotophos	μg/L	Absent	N POLICON POLICON POLICON POLICO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	N POLLUCON VILLICON POLLUCON POLLUCO
Synthe	etic Pyrethroids(SPs)	DELUCION POLITICO	A LOTTING A LOTTING AND A LOCAL MANAGEMENT AN	A MANUAL CONTROL OF THE POLICE OF THE PARTY
34.28	Deltamethrin	μg/L	Absent	POLITICON POLITICON POLITICON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	POLLUCON POLLUCON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLLUCON POLLUCO POLLUCON POLLUCON
Herbic	ides on pollucon Malucon pollucon	POLLUCON POLLUC	CON POLLUCON POLLUCO	N POLLUCON POLLUCON POLLUCO
34.34	Alachlor	μg/L	Absent	FOLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	LICEDA ESE S
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides:Aldrin: 0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 24 DDT:0.1 µg/l, 24 DDT:0.1 µg/l, 44 DDT:0.1 µg/l, 44 DDT:0.1 µg/l, A DDT:0.1 µg/l, Peta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Neta-HCH:0.01 µg/l, Dielta HCH:0.01 µg/l, Dielta HCH:0.01 µg/l, Pofenophos: 100 µg/l, Quianphos: 100 µg/l, Dieltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Dielta HCH:0.01 µg/l, Peta-Cypermethrin:100 µg/l, Pe



H. T. Shah Lab. Manager 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 3

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

PL/BL 0164 Test Report No. Issue Date 12/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location **HB5 Down Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling Sampling Procedure IS:3025 02/05/2022

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

Sample Receipt Date BL/2205/05 03/05/2022 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 03/05/2022 Date of Completion of Test 12/05/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
N DITTOLL	pH prince political political princes	TOLD OF TOLLING	7.15	IS 3025 (Part 11)
2	Colour	Hazen	6.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm NTU	3054	IS 3025 (Part – 14)
4 0	Turbidity Turbidity		0.83	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1692	IS 3025 (Part-16)
ол7гош	TOCHOLLUCON POLLUCON POLLUCON	mg/L	6.4	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LICON POLLUCON POLLUCON PO	mg/L	POLILICO 22 GLILUCA	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	526	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	410	IS 3025 (Part – 23)
11LLUC	Total Kjeldahl Nitrogen	mg/L	2.28	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	489	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	158	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.16	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.09	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.11	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.08	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.61	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	104	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

: PL/BL 0164

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

Test Report No. : **PL/BL 0164**Issue Date : **12/05/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : HB5 Down Stream

#### RESULT TABLE

	POLEM. COLOUDE ON POLICION POL						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	63.84	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	317	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	5.98	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD HOOM POLILLICON POLILLICON TO	mg/L	5.92	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

H. T. Shah Lab. Manager

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: 3 of 3

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

Test Report No. : **PL/BL 0164**Issue Date : **12/05/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : HB5 Down Stream

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLILICON POLLUCON POLLUCON
34.2	Dicofol	μg/L	Absent	POLLUCON POL
34.3	Dieldrin LICON POLLUCON POLLUCON P	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	SulphateEndosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	MethoxyChlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	OLLUCON POLLUCON POLLUCON POLLUCON P
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	OLUCON POLICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	LUCON POLLUCON POLLUCON POLLUCON P
34.19	Dimethoate COMPONIUCON POLICION	roο μg/Loο	Absent	
34.20	Ethion LUCON POLLUCON POLLUC	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	POLICEDA ESE SUCCESA ESE SUCCE
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate MUKON POLITICON	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	J POLITICON STATEGON POLITICON
Synthe	etic Pyrethroids(SPs)	GILLICON POLLLICO	N POLLUCON POLLUCON I	TOLLUCON POLICON POLLUCON POLLUCON P
34.28	Deltamethrin	μg/L	Absent	POLLUCON PO UCON POLLUCON POLLUCON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	σμησος μg/L τυσο	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLLUCON POLLUC N POLLUCON POLLUCON
lerbic	ides POLLUCON POLLICON POLLICON P	OFFICON LOTTING	N POLLUCON POLLUCON I	OLLIGON POLLUCO POLLUCON POLLUCON P
34.34	Alachlor	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON
34.35	Butachlor	μg/L	Absent	LICEDA ESE S
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides:Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, Alpha DDT:0.1 µg/l, Alpha HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Penpropethrin:100 µg/l, Penpropethrin:100 µg/l, Penpropethrin:100 µg/l, Alpha Cypermethrin:100 µg/l, Penpropethrin:100 µg/l, Penpropethrin:100 µg/l, Delta HCH:0.01 µg/l, Penpropethrin:100 µg/l, Penpropethrin:100 µg/l, Alpha Cypermethrin:100 µg/l, Penpropethrin:100 µg/l, Penpr



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

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

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

PL/BL 0165 Test Report No. Issue Date 12/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location **HB4 Down Stream** 

Quantity/No. of Samples Description of Sample **Ground Water sample** 05 Lit./One Date of Sampling 02/05/2022 Sampling Procedure IS:3025

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

Sample Receipt Date 03/05/2022 Lab ID. BL/2205/06 Packing/ Seal Sealed **Test Parameters** As per table 12/05/2022 Date of Starting of Test 03/05/2022 Date of Completion of Test

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
confront	CPH, POLLUCON POLLUCON POLLUCON	POLLI ON TOLLUCO	7.13	IS 3025 (Part 11)
2	Colour	Hazen	6.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2564	IS 3025 (Part – 14)
4	Turbidity	NTU	0.71	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1872	IS 3025 (Part-16)
7	TOCHUGON POLLUCON POLLUCON IN	mg/L	5.30	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	29	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	416	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	423	IS 3025 (Part – 23)
N DLLUC	Total Kjeldahl Nitrogen	mg/L	2.17	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	492	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	160	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.56	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	out cov mg/Licov	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	DULL CON mg/LICON	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.083	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/Licon	0.14	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.098	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.41	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	78	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address :

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

Test Report No. : PL/BL 0165

Issue Date : 12/05/2022

Customer's Ref. : W.O.No. 8521220045
Dated:19.04.2021

Sampling Location : HB4 Down Stream

**RESULT TABLE** 

CD NO	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
SR. NO.	TEST PARAIVIETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	53.04	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	182	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	3.64	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD LUCON POLLUCON POLLUCON	mg/L	4.98	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*\*attached pesticides list

H. T. Shah

Lab. Manager

Dr. 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: 3 of 3

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

Test Report No. PL/BL 0165 Issue Date 12/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location **HB4 Down Stream** 

ON BOLLICON POLLICON BOLLICON						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin	μg/L	Absent	N POLLIGON POLLIGON POLLIGON		
34.2	Dicofol	μg/L	Absent			
34.3	Dieldrin wood pour good pour good s	μg/L	Absent	USEPA 508		
34.4	Alpha Endosulfan	μg/L	Absent	CON POLITICON POLITICON		
34.5	Beta Endosulfan	μg/L	Absent			
34.6	SulphateEndosulfan	μg/L	Absent	vergradicon Pollucon Pollucon Pollucon		
34.7	Heptachlor	μg/L	Absent	USEPA 525.2		
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508		
34.9	MethoxyChlor	μg/L	Absent	USEPA 525.2		
34.10	2,4 DDT	μg/L	Absent	POLLUCON POLLUCON POLLUCON PO		
34.11	2,4 DDD	μg/L	Absent			
34.12	4,4 DDE	μg/L	Absent			
34.13	4,4 DDT	μg/L μσο	Absent	LICEDA FOO		
34.14	Alpha-HCH	μg/L	Absent	USEPA 508		
34.15	Beta-HCH	μg/L	Absent			
34.16	Gamma-HCH	μg/L	Absent			
34.17	σ-HCH	μg/L	Absent			
34.18	Chlorpyriphos	μg/L	Absent	LUCON POLITICON POLITICON POLITICON PO		
34.19	Dimethoate CONTROLLUCION ROLLUCION	μg/L	Absent			
34.20	Ethion	μg/L	Absent			
34.21	Malathion	μg/L	Absent			
34.22	Monocrotophos	μg/L	Absent	NORTH CON POLICION POLICION POLICION PO		
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2		
34.24	Phorate	μg/L	Absent			
34.25	Phosphamidon	μg/L	Absent			
34.26	Profenophos	μg/L	Absent			
34.27	Quinaphos	μg/L	Absent			
Synthe	etic Pyrethroids(SPs)	OLLUCON POLLUCO	N POLLUCON POLLUCON I	POLLUCON POL VCON POLLUCON POLLUCON PO		
34.28	Deltamethrin	μg/L	Absent	N POLLUEON PO LICON POLLUEON POLLUEON		
34.29	Fenpropethrin	µg/L	Absent			
34.30	Fenvalerate	μg/L	Absent	N POLLUCON POLLUCON POLLUCON		
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2		
34.32	Beta-Cyfluthrin	ou ucon µg/L uco	Absent			
34.33	Cyhalothrin	µg/L	Absent			
Herbic		OHUCON FOLLICO	N POLLUCON POLLUCON	POLLUCON POLLUCO POLLUCON PO		
34.34	Alachlor	μg/L	Absent	N TOTAL ON T		
34.35	Butachlor	μg/L	Absent	N BOLLUCON POLICION POLICION POLICIONAL		
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2		
34.37	Pendimethalin	μg/L	Absent			

Pesticides:Aldrin: 0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l,MethoxyChlor: 100 µg/l,Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos: 0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Penpropethrin:100 µg/l, Picchol:100 µg/l,



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT

Page: 1 of 3

Customer's Name and Address :

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

Test Report No. : PL/BL 0166
Issue Date : 12/05/2022

POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref. : W.O.No. 8521220045
Dated:19.04.2021

Sampling Location : **HB7 Down Stream** 

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **02/05/2022** Sampling Procedure : **IS:3025** 

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

Sample Receipt Date : 03/05/2022 Lab ID. : BL/2205/07
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 03/05/2022 Date of Completion of Test : 12/05/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
CONTROLL	CPH. POLLUCON POLLUCON POLLUCON	POLLI ON TOLLUCO	7.02	IS 3025 (Part 11)
2 110	Colour CONTROLLIGON ROLLIGON R	Co-pt	100 100	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4163	IS 3025 (Part – 14)
4	Turbidity	NTU	0.58	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2812	IS 3025 (Part-16)
7	TOC MICON ROLLINON POLILICON IN	mg/L	7.56	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	39	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	640	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	396	IS 3025 (Part – 23)
CON POLL	Total Kjeldahl Nitrogen	mg/L	2.19	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	632	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	158	APHA(23rd Edition) 4110 B
14	Nitrate Prox Politicon Politicon	mg/L	1.31 post 1	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/Licon	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	BLUCON mg/LICON	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.073	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/Licox	0.148	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.210	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.463	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	104	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (0)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

**PL/BL 0166** Test Report No.

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

**Issue Date** 12/05/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

Sampling Location **HB7 Down Stream** 

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	91.2	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	329	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	6.16	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD LUCON POLLUCON POLLUCON	mg/L	6.93	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

-0-D

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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Customer's Name and Address

Page: 3 of 3 eport No. : **PL/BL 0166** 

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

Test Report No. : **PL/BL 0166**Issue Date : **12/05/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : **HB7 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLITICON POLITICON POLITICON POLITICON
34.2	Dicofol Dicofo	μg/L	Absent	POLITICON POLITI
34.3	Dieldrin Dieldrin POLLUCON POLLUCON	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	SulphateEndosulfan	μg/L	Absent	
34.7	Heptachlor ON POLICION ROLLICON R	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	MethoxyChlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLITICON POLITICON POLITICON POLITICON
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE IICON POLITICON POLITICON P	μg/L μσ	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA EON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH LLUCON POLLUCON POLLUCON I	μg/L υσο	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCO)
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	POLA CON POLITICON POLITICON POLITICON
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLLUCON DELLUCON POLLUCON I
	etic Pyrethroids(SPs)	POLLUCON POLLUC	ON POLLUCON POLLUCOS	N POLLUCON PLLLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	PARTICON NOT A KOM BATTICON BOTTICON I
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
Herbic	ides	DITHEOR BOTTLE	N POLLUCON POLLUCON I	POLLUCON POLLUCO POLLUCON POLLUCON I
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON
34.35	Butachlor	uco μg/L	Absent	TOLLUCON FOR LICEDA FOR 2
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides:Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l,MethoxyChlor: 100 µg/l,Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 24 DDT:0.1 µg/l,24 DDT:0.1 µg/l, 44 DDT: 0.1 µg/l, A DDE:0.1 µg/l, Alpha-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Profenophos: 0.0 µg/l,Quinaphos: 100 µg/l, Dieltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.01 µg/l, Pofenophos:0.1 µg/l,



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (O)

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QF/7.8/37-WT

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

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

Test Report No. : **PL/BL 0167**Issue Date : **12/05/2022** 

Customer's Ref. : W.O.No. 8521220045
Dated:19.04.2021

Sampling Location : EB9 Up Stream

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **02/05/2022** Sampling Procedure : **15:3025** 

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

Sample Receipt Date: 03/05/2022Lab ID.: BL/2205/08Packing/ Seal: SealedTest Parameters: As per tableDate of Starting of Test: 03/05/2022Date of Completion of Test: 12/05/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
N Daniel	pH out tron politicon politicon pr	TOLLIE N POLITICON	6.82	IS 3025 (Part 11)
2	Colour Co	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	7648	IS 3025 (Part – 14)
4	Turbidity Old	NTU-mulu	0.67	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3496	IS 3025 (Part-16)
том7роци	ТОС ОП ИСОМ РОШИСОМ РОШИСОМ	mg/L	12.7 por	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LICON POLLUCON POLLUCON PO	mg/L	POLLUCO 71 QUIUCO	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9 011	Total Hardness	mg/L	1524	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	360	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.18	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1840	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	183	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.63	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.089	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.27	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.075	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.468	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	226	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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Customer's Name and Address:

Page: 2 of 3

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

Issue Date : 12/05/2022

Customer's Ref. : W.O.No

Test Report No.

W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : EB9 Up Stream

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	70N POL 230	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	502	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	3.09	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD POLITICON POLITICON TO	mg/L	15.6	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*\*attached pesticides list

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT

Page: 3 of 3

Customer's Name and Address

Test Report No. PL/BL 0167

Dated:19.04.2021

M/s. BEIL INFRASTRUCTURE LIMITED Issue Date 12/05/2022 PLOT NO.9701-16, GIDC ESTATE W.O.No. 8521220045 POST BOX NO.82, ANKLESHWAR, 393002 Customer's Ref.

Sampling Location **EB9 Up Stream** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin sourcess sourcess sources	μg/L	Absent	ON POLITICON POLITICON POLITICON POLITICON I
34.2	Dicofol LUCON FOLLUCON FOLLUCON F	μg/L	Absent	
34.3	Dieldrin POLLUCON POLLUCON	µg/L	Absent	ON POLITICON POLITICON POLITICON I
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	SulphateEndosulfan	μg/L	Absent	POLICON POLICON POLICON POLICON I
34.7	Heptachlor ON POLLUCON POLLUCON P	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	MethoxyChlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	POLITICAN POLITICAN POLITICAN POLITICAN PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	ON POLLUCON POLLUCON POLLUCON I
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH LLUCON POLLUCON POLLUCON	μg/L μσο	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion I LICON POLICION POLICIO	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	ROLL TON POLITICON POLITICON POLITICON PO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLLUCON VLLUCON POLLUCON POLLUCON PO
	etic Pyrethroids(SPs)	POLLUCON POLLUC	ON POLITICON POLITICE	ON POLLUCON VILLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	IN POLITICON TO MICON POLITICIAN POLITICON I
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	POLLUCON POLL USEPA 323.2 CON POLLUCON FO
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	MUDALLICON POLLUC A ACCULON POLLUCON
Herbic	ides POLLICON ROLLICON POLLICON P	DELICON POLLUCO	N POLITICON POLITICON	POLLICON POLLICO POLLICON POLLICON PO
34.34	Alachlor	μg/Louin	Absent	ON POLLICON POLLICON POLLICON
34.35	Butachlor	μg/L	Absent	ROLLUCON POLICION POLLUCON PO
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides:Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 24 DDI:0.1 µg/l, 24 DDI:0.1 µg/l, 44 DDI:0.1 µg/l, A DDI:0.1



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Page: 1 of 3 Customer's Name and Address

PL/BL 0168 Test Report No. M/s. BEIL INFRASTRUCTURE LIMITED. Issue Date 12/05/2022 PLOT NO.9701-16, GIDC ESTATE

W.O.No. 8521220045 POST BOX NO.82, ANKLESHWAR, 393002 Customer's Ref. Dated:19.04.2021

EB10 Up Stream Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 02/05/2022 Sampling Procedure IS:3025

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

Sample Receipt Date 03/05/2022 Lab ID. BL/2205/09 Sealed Packing/ Seal **Test Parameters** As per table Date of Starting of Test 03/05/2022 Date of Completion of Test 12/05/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
N PPLLUC	PHOLLICON POLLUCON POLLUCON PO	SELLE N POLLUCON	6.96	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
cox3poli	Conductivity	μmhos/cm	9928	IS 3025 (Part – 14)
4	Turbidity	NTU	4.15	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	5960	IS 3025 (Part-16)
7	TOC	mg/L	23	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	149	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9 011	Total Hardness	mg/L	2682	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	276	IS 3025 (Part – 23)
ON POLL	Total Kjeldahl Nitrogen	mg/L	3.65	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2110	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	197 POLLUK	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.49	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	BLU CON mg/Licon	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.693	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.346	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.713	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.685	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	642	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager forción Dr. ArunBajpai Lab Manager (Q)

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



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address :

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

Test Report No. : **PL/BL 0168**Issue Date : **12/05/2022** 

Customer's Ref. : W.O.No. 8521220045
Dated:19.04.2021

Dr. ArunBajpai

Sampling Location : EB10 Up Stream

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	258	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	326	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	4.79	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD LLICON POLLICON POLLICON	mg/L	ON FOLL 25 N PLUC	IS 3025 (Part–44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	0&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

H. T. Shah Lab. Manager

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



QF/7.8/37-WT

Page: 3 of 3

Customer's Name and Address :

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

Test Report No. : **PL/BL 0168**Issue Date : **12/05/2022** 

Customer's Ref. **W.O.No. 8521220045 Dated:19.04.2021** 

Sampling Location : EB10 Up Stream

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin POLLUCON POLLUCON	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	POLIUCON POLLUCON POLLUCON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	SulphateEndosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	MethoxyChlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	OLLIGON POLILICON POLILICON POLILICON P
34.11	2,4 DDD	μg/L mu	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	POLLUCON POLLUCON POLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH CONTROLLUCON FOLLUCON	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLITICAL POLITICAL POLITICAL POLITICAL
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion LLUCON POLLUCON POLLUCA II	ου μg/L μσο	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	OLL TON POLITICON POLITICON POLITICON P
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	OLLUCON POLLUCON POLLUCON P
Synthe	etic Pyrethroids(SPs)	POLICON POLICE	EL POLLUCION POLLUCION	THEOR POLITICAL POLITICAL POLITICAL
34.28	Deltamethrin	μg/L	Absent	POLLUCON PO VICON POLLUCON POLLUCON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLITICAN POLITICAN POLITICAN POLITICAN
Herbic	ides POLLUCON POLLUCON POLLUCON P	DILLICON POLLLICO	N POLLUCON POLLUCON P	GLLHEON POLLUCO POLLUCON POLLUCON P
34.34	Alachlor	μg/L	Absent	POLLUCON POLL CON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	LISEDA E2E 2
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides:Aldrin: 0.01 µg/l, Dieldrin: 0.01 µg/l, Alpha Endosulfan: 0.1 µg/l, Beta Endosulfan: 0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion: 0.1 µg/l, Phorate: 0.1 µg/l, 24 DDT: 0.1 µg/l, 24 DDT: 0.1 µg/l, 44 DDT: 0.1 µg/l, A DDT: 0.1 µg/l, A DDT: 0.1 µg/l, A DDT: 0.1 µg/l, A DDT: 0.1 µg/l, Delta HCH: 0.01 µg/l, Beta-HCH: 0.01 µg/l, Gamma-HCH: 0.1 µg/l, Ethion: 0.1 µg/l, Pofenophos: 100 µg/l, Quiraphos: 100 µg/l, Quiraphos: 100 µg/l, Ethion: 0.1 µg/l, Pofenophos: 100 µg/l, Quiraphos: 100 µg/l, Quiraphos: 100 µg/l, Delta HcH: 0.01 µg/



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Customer's Name and Address Page: 1 of 3

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

PL/BL 0169 Test Report No. Issue Date 12/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location EB11 Up Stream

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling IS:3025 02/05/2022 Sampling Procedure

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

Sample Receipt Date BL/2205/10 03/05/2022 Lab ID. **Test Parameters** Packing/ Seal As per table Sealed Date of Starting of Test 03/05/2022 Date of Completion of Test 12/05/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
y partic	pH out tron politicon politicon pr	TOLLIE N POLITICON	6.99	IS 3025 (Part 11)
2	Colour Colour Politicon Politicon	Co-pt	15	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	8138	IS 3025 (Part – 14)
4	Turbidity COMMON TOLLICON	NTU NTU	9.3	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	4694	IS 3025 (Part-16)
7гош	ТОС опписом рошисом рошисом	mg/L	18.5	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LICON POLLUCON POLLUCON PO	mg/L	POLLUCO113 JULIUCO	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2302	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	336	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.57	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1640	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	228	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.65	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.089	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.436	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.124	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.58	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	426	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. : PL/BL 0169

Issue Date : 12/05/2022

Customer's Ref. : W.O.No. 8521220045

Dated:19.04.2021

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

M/s. BEIL INFRASTRUCTURE LIMITED.

Sampling Location : EB11 Up Stream

#### RESULT TABLE

IN PULLIFOR PULLIFOR PULLIFOR PULLIFOR THE HEAVET TRADE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	TON POLL 210 ( P. LLUC	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	426	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	6.59	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD MON POLITICON POLITICON TO	mg/L	16.4	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

H. T. Shah Lab. Manager

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: 3 of 3

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

Test Report No. : **PL/BL 0169**Issue Date : **12/05/2022** 

Customer's Ref. : W.O.No. 8521220045
Dated:19.04.2021

Sampling Location : EB11 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin MUCON POLLUCON POLLUCON P	μg/L	Absent	POLLUCON POLLUCON POLLUCON
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	μg/L	Absent	POLLUCON POLLUCON POLLUCON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	SulphateEndosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	MethoxyChlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCO
34.11	2,4 DDD	OL μg/L μco	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA EGO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L μτο	Absent	
34.17	σ-HCH	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	LUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion routiness routiness pouls on	μg/L	Absent	
34.21	Malathion	ou μg/L μσο	Absent	
34.22	Monocrotophos	μg/L	Absent	N POLICON POLICON POLICON POLICO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	N POLLUCON VILLICON POLLUCON POLLUCO
Synthe	etic Pyrethroids(SPs)	DELUCION POLITICO	A LOTTING A LOTTING AND A LOCAL MANAGEMENT AN	A MANUAL CONTROL OF THE POLICE OF THE PARTY
34.28	Deltamethrin	μg/L	Absent	POLITICON POLITICON POLITICON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	POLLUCON POLLUCON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLLICON POLLICO POLLICON POLLICON
Herbic	ides on pollucon Malucon pollucon	POLLUCON POLLUC	CON POLLUCON POLLUCO	N POLLUCON POLLUCON POLLUCO
34.34	Alachlor	μg/L	Absent	FOLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	LICEDA ESE S
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides:Aldrin: 0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 24 DDT:0.1 µg/l, 24 DDT:0.1 µg/l, 44 DDT: 0.1 µg/l, 44 DDT: 0.1 µg/l, 45 DDT: 0.1 µg/l, 45 DDT: 0.1 µg/l, Applicathor: 0.1 µg/l, Beta-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Peta-HCH:0.01 µg/l, Meta-HCH:0.01 µg/l, Meta-HCH:0.01 µg/l, Peta-HCH:0.01 µ



H. T. Shah Lab. Manager 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 3

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

Test Report No. **PL/BL 0170** Issue Date 12/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

05 Lit./One

Sampling Location **HB1 Up Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples Date of Sampling 02/05/2022 Sampling by Pollucon Laboratories Pvt. Ltd. 03/05/2022

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

Sample Receipt Date Lab ID. BL/2205/11 **Test Parameters** Packing/ Seal Sealed As per table Date of Starting of Test 03/05/2022 Date of Completion of Test 12/05/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
THE	pH	OFFICE A LOTTOCOM	7.12	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	6514	IS 3025 (Part – 14)
4	Turbidity Commonweal Commonweal	OLLI NTU ICON	0.82	APHA (23 <sup>rd</sup> Edition) 2130 B
CON5POLL	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3776	IS 3025 (Part-16)
7	TOC	mg/L	11.8	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD OLLUCON POLLUCON POLLUCON	mg/L	у роции 27, годи	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1396	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	425	IS 3025 (Part – 23)
conform	Total Kjeldahl Nitrogen	mg/L	2.18	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1432	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	123	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.27	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/Licox	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.095	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.082	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.564	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.720	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	268	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. PL/BL 0170

Issue Date : 12/05/2022

Customer's Ref. : W.O.No. 8521220045

Dated:19.04.2021

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

Sampling Location : HB1 Up Stream

#### RESULT TABLE

ALICHERIA CHERIALI ECHERICULE POLITICA PER PARENCANI POLITICANI PO							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	TON POLL 174	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	354	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	8.46	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD HOOM POLILLICON POLILLICON TO	mg/L	10.3	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

-0-b

H. T. Shah Lab. Manager 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: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : **PL/BL 0170**Issue Date : **12/05/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : HB1 Up Stream

#### RESULT TABLE

SR.	THE RELIGION POLITICAN POLITICAN A	metal and a second second second	LT TABLE	POLLUCON POLLUCON POLLUCON POLLUCON POL
NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	POLITICON POLITI
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L μσο	Absent O	
34.6	SulphateEndosulfan	μg/L	Absent	ANOMAICON POLLUCON POLLUCON POLLUCON P
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	MethoxyChlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	POLLUEON POLLUCON POLLUCON POLLUCON POL
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	FOLLICON POLICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	OLLUCON POLLUCON POLLUCON POLLUCON POL
34.18	Chlorpyriphos	μg/L	Absent	LUCON POLITICON POLITICON POLITICON POLITICON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion LLUCON POLLUCON POLLUCON P	ou πον μg/L που	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	HOLLING HOLLIN
34.23	Parathion-Methyl	μg/L	Absent	OSEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON POL
	etic Pyrethroids(SPs)	OFFICAN POLITICA	N POLITICON POLLUCON I	POLITICAN IVON ICON POLITICON POLITICON POLITICON
34.28	Deltamethrin	μg/L	Absent	N POLLUCON PO UCON POLLUCON POLLUCON P
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	N POLLUCON POLLUCON POLLUCON P
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	N POLLUCON POLLUC N POLLUCON POLLUCON
Herbic	ides i Politicon politicon politicon p	OFFICON LATERCO	N POLLUCON POLLUCON I	POLLUÇON POLLUÇO POLLUCON POLLUCON POL
34.34	Alachlor	μg/L	Absent	N POLLICON POLL CON POLLICON POLLICON P
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	USERA 525.2
34.37	Pendimethalin Pendimethalin	μg/L	Absent	

Pesticides:Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, SulphateEndosulfan: 0.1 µg/l, Heptachlor:100 µg/l,MethoxyChlor: 100 µg/l,Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 24 DDT:0.1 µg/l,24 DDT:0.1 µg/l, 44 DDT: 0.1 µg/l, A DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alpha-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phorathion:0.1 µg/l, Qi/l,Quinaphos: 100 µg/l, Quinaphos: 100 µg/l, Diethamethrin:100 µg/l, Fenpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-HCH:0.01 µg/l, Phorathion:0.1 µg/l



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

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

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

PL/BL 0171 Test Report No. Issue Date 12/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location **HB6 Down Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 02/05/2022 Sampling Procedure IS:3025

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

Sample Receipt Date 03/05/2022 Lab ID. BL/2205/12 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 03/05/2022 12/05/2022 Date of Completion of Test

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
confrout	CPH, POLLUCON POLLUCON POLLUCON	POLLI ON TOLLUCO	7.13	IS 3025 (Part 11)
2	Colour	Hazen	5.00	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3258	IS 3025 (Part – 14)
4	Turbidity	NTU	0.6	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1758	IS 3025 (Part-16)
7	TOCHUGON POLLUCON POLLUCON IN	mg/L	4.9	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	28	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	562	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	440	IS 3025 (Part – 23)
N DLLUC	Total Kjeldahl Nitrogen	mg/L	2.25	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	502	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	128	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.18	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	out cov mg/Licov	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	DULL CON mg/LICON	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.087	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/Licon	0.13	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.375	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.660	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	148	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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GPCB apprved



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

PL/BL 0171 Test Report No.

Issue Date

12/05/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

Sampling Location **HB6 Down Stream** 

POST BOX NO.82, ANKLESHWAR, 393002

M/s. BEIL INFRASTRUCTURE LIMITED .

PLOT NO.9701-16, GIDC ESTATE

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	46.08	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	474	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	8.43	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD HON POLLUCON POLLUCON POL	mg/L	N РОЦЦІ(7.32 OL JKO)	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides** POLLIGON POLLICON I	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

-0-D H. T. Shah

Lab. Manager

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: 3 of 3

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

PL/BL 0171 Test Report No. Issue Date 12/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location **HB6 Down Stream** 

#### RESULT TABLE

SR.	TEST DADAMETERS	mental mental mental series	LITABLE	N POLLUCO ADORTED NOLUCION PO
NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin Aldrin	μg/L	Absent	POLLICON POL
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	CON POLLUCON POLLUCON POLLUCON PO
34.5	Beta Endosulfan	μg/L	Absent	
34.6	SulphateEndosulfan	μg/L	Absent	representation politicon politicon politicon p
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	MethoxyChlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON POL
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	USEPA 508
34.14	Alpha-HCH	μg/L	Absent	N POLLUCON POLLUCON POLLUCON P
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	OLLUCON POLLUCON POLLUCON POLLUCON POL
34.18	Chlorpyriphos	μg/L	Absent	LHEON POLITICON POLITICON POLITICON POL
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion LLUCON POLLUCON POLLUCON IN	oL Uco μg/L Uco	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	HOLLI CON POLICION FOLLOCON POLICION FOLICION FOLLOCON POLICION FOLLOCON POLICION FOLLOCON POLICION FOLICION FO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L μσο	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON POL
	etic Pyrethroids(SPs)	SHLUCON POLLUCO	N POLLICON POLLICON	POLITICAN INOVACION POLITICAN POLITICAN POLITICAN
34.28	Deltamethrin	μg/L	Absent	N POLLUEON PO LICON POLLUEON POLLUEON P
34.29	Fenpropethrin	ull μg/L μco	Absent	
34.30	Fenvalerate	μg/L	Absent	N POLLUCON POLLUCON POLLUCON PO
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	N POLLUCON POLLUC N POLLUCON POLLUCON
Herbic	ides y pollucon parlicon pollucon p	DITTICON LATTICO	N POLLUCON POLLUCON	POLLICON POLLICO POLLUCON POLLUCON POL
34.34	Alachlor	μg/L	Absent	N POLLICON POLLS ON POLLICON POLLICON PO
34.35	Butachlor	μg/L	Absent	LICEDA ESE S. MOLLULON POLLUCON POL
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	



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



QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL 0185 **Issue Date** 

14/06/2022

Customer's Ref.

W.O.No. 8521220045

Dated:19.04.2021

**EB-4 Up Stream** Sampling Location

Description of Sample Date of Sampling

**Ground Water sample** 03/06/2022

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. 04/06/2022

Protocol (purpose) Lab ID.

QC/Env. Monitoring

Sample Receipt Date Packing/ Seal Sealed Date of Starting of Test

**Test Parameters** 04/06/2022 Date of Completion of Test

BL/2206/01 As per table 13/06/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
DMLon	CpH POLLUCON POLLUCON POLLUCON	POLITION POLITICO	6.98	IS 3025 (Part 11)
2	Colour	Hazen	8.0	IS 3025 (Part 4)
3	Conductivity Conductivity	µmhos/cm	5874	IS 3025 (Part – 14)
4	Turbidity	NTU	0.45	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/Licon	3492	IS 3025 (Part-16)
7	TOC SILUCON POLLUCON POLLUCON	mg/L	6.74	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	40	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/Licon	1448	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	390	IS 3025 (Part – 23)
1101	Total Kjeldahl Nitrogen	mg/L	2.17	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1599	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	183	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.48	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb Moulucon Market	mg/Licon	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	MILLICON mg/LICON	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.086	APHA (23rd Edition) 3111 B
24	Iron as Feon Mauricon Politicon	pollucomg/Luico	0.143	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.079	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.38	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	374	IS 3025 (Part – 40) EDTA Titrimetric Method

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H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address

Test Report No. **PL/BL 0185** 

Issue Date 14/06/2022

W.O.No. 8521220045 Customer's Ref.

Dated:19.04.2021

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
28	Magnesium as Mg	mg/L	122	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	384	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	9.35	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD ICON POLLUCON POLLUCON POL	mg/L	8.46	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.02 mg/L, T. Cr: < 0.025 mg/L, Hg: < 0.0006 mg/L, Ni: < 0.01 mg/L, CN: < 0.001 mg/L, CN: < 0.001 mg/L, T. Cr: < 0.025 mg/L, Hg: < 0.0006 mg/L, Ni: < 0.001 mg/L, CN: < 0.001 mg/L mg/L, As: <0.005 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2.0 mg/L, zine:0.05 mg/L \*\*attached pesticides list

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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



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

Customer's Name and Address

Test Report No. : **PL/BL 0185**Issue Date : **14/06/2022** 

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

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : EB-4 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	USEPA 508
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Dieldrin POLLUCON POLLUCON	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	POLITICON POLITICON POLITICON POLITICO
34.7	Heptachlor on Politicon Roll Iron R	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	TO LUCON POLLUCON POLLUCON POLLUCON
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L μσ	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH LLUCON POLLUCON POLLUCON I	μg/L uco	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLITICON POLITICON POLITICON POLITICO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L μσο	Absent	TOLA YON FOLLUCENA FOR 20 TOLLUCON
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	ω μg/L μασ	Absent	
	etic Pyrethroids(SPs)	POLLUCON POLLUC	ON POLLUCON POLLUCOS	N POLLUCON VILLICON POLLUCON POLLUCO
34.28	Deltamethrin	μg/L	Absent	PARTICON NOT AGON PARTICON POLITICON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	V POLITICON POLICEDA ESE S. CON POLITICO
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
Herbic	ides	DITTION BOTTON	N POLLUCON POLLUCON I	POLLUCON POLLUCO POLLUCON
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCO
34.35	Butachlor	μg/L	Absent	TOLLUCON FOLLOCON
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Deldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, Heptachlor:101 µg/l, Heptachlor:



H. T. Shah Lab. Manager 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 3

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

Test Report No. PL/BL 0186 Issue Date 14/06/2022

Customer's Ref.

W.O.No. 8521220045

Dated:19.04.2021

**EB5 Up Stream** Sampling Location

Description of Sample **Ground Water sample** Date of Sampling 03/06/2022

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

Sampling by Pollucon Laboratories Pvt. Ltd. 04/06/2022

Protocol (purpose) QC/Env. Monitoring BL/2206/02 Lab ID.

Sample Receipt Date Packing/ Seal **Sealed** Test Parameters As per table 13/06/2022 04/06/2022 Date of Starting of Test Date of Completion of Test

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
PALLUC	pH of the own politicon politicon po	DELLE V POCEDICON	6.97	IS 3025 (Part 11)
2	Colour Colour Colour Colour	Hazen	4.0 P	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3825	IS 3025 (Part – 14)
4	Turbidity	NTU	0.41	APHA (23 <sup>rd</sup> Edition) 2130 B
0N5*0LL	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2384	IS 3025 (Part-16)
7	TOC HEAL POLITICAN POLITICAN PO	mg/L	1.62	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD DILLIGON POLITICON	mg/L	5.0 DILLIC	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	794	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	430	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.46	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1098	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	118	APHA(23rd Edition) 4110 B
14	Nitrate No. 100 No. 10	mg/L	1.85	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
1701	Copper as Cu	routiomg/Liuco	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.125	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.042	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.68	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	155	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager forción Dr. ArunBajpai

Lab Manager (Q)

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

● FSSAI Approved Lab ● Recognised by MoEF, New Delhi Under

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GPCB apprved



QF/7.8/37-WT

Customer's Name and Address

Page: 2 of 3 **PL/BL 0186** 

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : Issue Date 14/06/2022

W.O.No. 8521220045 Customer's Ref.

Dated:19.04.2021

Sampling Location **EB5 Up Stream** 

#### RESULT TABLE

RESCEI TRIBEE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	97.44	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	456	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	4.50	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD FOR POLLUCON POLLUCON POLLUCON	mg/L	2.0	IS 3025 (Part–44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.0006 mg/L, Ni: <0.01 mg/L, CN: <0.001 mg/L, As : <0.005 mg/L, Ammonical nitrogen : <0.2 mg/L, Oil & Grease : <2.0 mg/L. zine :0.05 mg/L \*\*attached pesticides list

-0-D

H. T. Shah Lab. Manager forción

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: 3 of 3
Test Report No. : PL/BL 0186

14/06/2022

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

Issue Date :
Customer's Ref. :

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : EB5 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLITICON POLITICON POLITICON POLITICO
34.2	Dicofol	μg/L	Absent	USEPA 508
34.3	Dieldrin Dieldrin POLLUCON POLLUCON	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor on Polluron Polluron	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	NOTEGOR POLICION POLICION POLICION
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L μσ	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA EOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH LLUCON POLLUCON POLLUCON I	μg/L uco	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLITICON POLITICON POLITICO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L μσο	Absent	TOLA YON TOLLUCON
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	ω μg/L μασ	Absent	POLLUCON I LLUCON POLLUCON POLLUCON
	etic Pyrethroids(SPs)	POLLUCON POLLUC	ON POLLUCON POLLUCOS	N POLLUCON VILLICON POLLUCON POLLUCO
34.28	Deltamethrin	μg/L	Absent	POLITICON FOR YOUR POLITICON POLITICON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	NEOLUCEDA FOE O CONTOULICO
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLITICON POLITICON POLITICON
Herbic	ides	DITTION BOTTON	N POLLUCON POLLUCON I	POLLUCON POLLUCO POLLUCON
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCO
34.35	Butachlor	μg/L	Absent	TOLLUCON FOR LICEDA FOR 2
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin: 0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, Heptachlor:101 µg/l, Heptachlor



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

forción

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

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QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. Issue Date

14/06/2022 W.O.No. 8521220045

PL/BL 0187

Customer's Ref.

Dated:19.04.2021

Sampling Location EB3 Down Stream (New)

Description of Sample **Ground Water sample** Date of Sampling 03/06/2022

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd.

Protocol (purpose) Lab ID.

QC/Env. Monitoring BL/2206/03

Sample Receipt Date 04/06/2022 Packing/ Seal Sealed Date of Starting of Test 04/06/2022

**Test Parameters** Date of Completion of Test As per table 13/06/2022

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
PALLU	pHollucon Pollucon Pollucon Po	DELUC N POLEDICON	7.59	IS 3025 (Part 11)
2	Colour	Hazen	3.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2087	IS 3025 (Part – 14)
4	Turbidity N POLLUCON POLLUCON PC	NTU CON	0.75	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1398	IS 3025 (Part-16)
7	TOC LUCON POLLUCON POLLUCON PO	mg/L	2.86	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	15	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	468	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	274	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.40	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	329	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	142	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.29	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/Licon	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	DELL CON mg/LICON	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/Licon	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.084	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.073	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.78	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	70	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager foreign

Dr. ArunBajpai Lab Manager (Q)

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

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 GPCB apprved schedule II auditor



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address

PL/BL 0187

Test Report No. : **Issue Date** 

14/06/2022

Customer's Ref.

W.O.No. 8521220045

Dated:19.04.2021

EB3 Down Stream (New) Sampling Location

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	70.32	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	216	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	5.27	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD ICON POLLUCON POLLUCON POL	mg/L	N POLL (3.12 OL ) KO	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.0006 mg/L, Ni: <0.01 mg/L, CN: <0.001 mg/L, As: <0.005 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2.0 mg/L. zine: 0.05 mg/L \*\*attached pesticides list

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)

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

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

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

Customer's Name and Address

M/s. BEIL INFRASTRUCTURE LIMITED .

PLOT NO.9701-16, GIDC ESTATE

Test Report No. : PL/BL 0187

Issue Date : 14/06/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

POST BOX NO.82, ANKLESHWAR, 393002

Sampling Location : EB3 Down Stream (New

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLITICON POLITICON POLITICON POLITICON
34.2	Dicofol CONTROL CONTRO	μg/L	Absent	USEPA 508
34.3	Dieldrin Dieldrin Politicon Politicon	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor on Pollucon Pollucon P	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON POLLUCON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE LICON POLLUCON POLLUCON P	μg/L μσο	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH LLUCON POLLUCON POLLUCON I	μg/L μσο	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos Monocrotophos	ou μg/L μοο	Absent	POLA TON POLITICEDA ESE SON POLITICON PO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthe	etic Pyrethroids(SPs)	POLEUCON POLLUC	ION POLLUCON POLLUCO	N POLLUCON PULLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	FOLLUCON FOLLOW POLLUCON POLLUCON PO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	V POLITICON POLICEDA ESE SUCON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLLUCON TOLLUCON POLLUCON PO
lerbic	ides	DITTION BOTTON	N POLLECON POLLECON	BOLLUCON POLITICA POLITICAN POLITICAN PO
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	FOLLUCON POLICEON POLICEON POLICEON PO
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l, 4.4 DDT:0.1 µg/l, ADD:0.1 µg/l, ADD



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (O)

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



QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

**PL/BL 0188** 14/06/2022

Customer's Ref.

Test Report No.

**Issue Date** 

W.O.No. 8521220045

Dated:19.04.2021

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

Description of Sample Date of Sampling

**Ground Water sample** 03/06/2022

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Sample Receipt Date

Pollucon Laboratories Pvt. Ltd. 04/06/2022

Protocol (purpose) Lab ID.

QC/Env. Monitoring

Packing/ Seal Sealed Date of Starting of Test 04/06/2022 **Test Parameters** Date of Completion of Test

BL/2206/04 As per table 13/06/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
PLOU	pH POLLICON POLLICON	POLE ON POLICE	7.58	IS 3025 (Part 11)
2	Colour Trees Politicon Politicon	Hazen	3.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	2223	IS 3025 (Part – 14)
4	Turbidity	NTU	0.58	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L <sup>100</sup>	8.75	IS 3025 (Part-16)
7	TOC	mg/L	4.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD THEON POLITICON POLITICON	mg/L	14	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L con	456	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	316	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.13	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	339	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	139	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.28	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L <sup>CON</sup>	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	MILLON mg/LICON	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.28	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.052	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.67	PHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	POLLUCO 84 OLLUCO	IS 3025 (Part – 40) EDTA Titrimetric Method

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Test Report No. : PL/BL 0188

Issue Date : 14/06/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : HB2 Down Stream (New)

POST BOX NO.82, ANKLESHWAR, 393002

### **RESULT TABLE**

RESCET TRUEE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	N NOLLICON METHOD ADOPTED		
28	Magnesium as Mg	mg/L	59.04	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	215	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	4.8	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD ICON POLLUCON POLLUCON POLL	mg/L	4.2	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides** POLLIGON POLLIGON IN	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.025 mg/L, T. Cr: < 0.025 mg/L, Hg: < 0.0006 mg/L, Ni: < 0.01 mg/L, CN: < 0.001 mg/L, As: < 0.005 mg/L, Ammonical nitrogen: < 0.2 mg/L, Oil & Grease: < 2.0 mg/L. zine: < 0.05 mg/L.

\*\*attached pesticides list

-A-D

H. T. Shah Lab. Manager 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: 3 of 3
Test Report No. : PL/BL 0188

Dated:19.04.2021

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

Issue Date : 14/06/2022 Customer's Ref. : W.O.No. 8521220045

Sampling Location : HB2 Down Stream (New)

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	A POLITICON POLITICON POLITICON
34.2	Dicofol Hook Politicon Politicon P	μg/L	Absent	USEPA 508
34.3	Dieldrin Dieldrin Politicon Politicon	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 300
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	WORLDON POLLICON POLLICON POLLICON
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLITICON POELUCON POLITICON POLITICON P
84.11	2,4 DDD	μg/L	Absent	
4.12	4,4 DDE	μg/L μσο	Absent	
34.13	4,4 DDT	μg/L	Absent	V POLLUCON POLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	ισ-HCH LLucon POLLUCON POLLUCON I	μg/L μσο	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L μσο	Absent	TOLL YON TOLL ICEDA FOR 2 ON TOLLUCON F
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
4.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	L μg/L μσο	Absent	
	etic Pyrethroids(SPs)	POLLUCON POLLUC	ON POLLICON POLLUCON	N POLLUCON DELLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	DILUCON FOR YEAR POLITICON POLITICON P
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	POLLUCON POLICEDA EDE O LICON POLLUCON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbic	ides	STERIOUS POLICES	N POLLEGON POLLEGON I	POLLUCON POLLUCO POLLUCON POLLUCON P
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	TOLLUCON POLICEDA ESE 2
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4 DDT:0.1 µg/l, ADDT:0.1 µg/l,



H. T. Shah Lab. Manager 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 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0189

**Issue Date** 14/06/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

**HB5 Down Stream** Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling Sampling Procedure 03/06/2022 IS:3025

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

Sample Receipt Date 04/06/2022 Lab ID. BL/2206/05 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/06/2022 Date of Completion of Test 13/06/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
PLOU	pH POLLICON POLLICON	POLE ON POLICE	7.36	IS 3025 (Part 11)
2	Colour Trees Politicon Politicon	Hazen	7.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	2536	IS 3025 (Part – 14)
4	Turbidity	NTU	0.78	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L <sup>100</sup> N	1652	IS 3025 (Part-16)
7	TOC	mg/L	2.58	APHA (23rd Edition) 5310 B
8	COD THEON POLITICON POLITICON	mg/L	17	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L con	544	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	428	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.13	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	439	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	160	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.97	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.078	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.022	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.59	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	POLLUCO118 LLUCO	IS 3025 (Part – 40) EDTA Titrimetric Method

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H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address

Page: 2 of 3 Test Report No. : PL/BL 0189

14/06/2022 **Issue Date** 

W.O.No. 8521220045 Customer's Ref.

Dated:19.04.2021

POST BOX NO.82, ANKLESHWAR, 393002

PLOT NO.9701-16, GIDC ESTATE

M/s. BEIL INFRASTRUCTURE LIMITED.

**HB5 Down Stream** Sampling Location

### **RESULT TABLE**

ALIGAL TRANSPORT DE ANTRE DE LA PROPERTICA DE LA PARTICIONA DEL PARTICIONA DE LA PARTICIONA DEL PARTICIONA DEL PARTICIONA DE LA PARTICIONA DEL PARTICIONA DELIGIONA DEL PARTICIONA DEL PARTICIONA DELIGIONA DEL PARTICIONA DEL PART						
TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
Magnesium as Mg	mg/L	51.84	Is 3025 (Part-46) EDTA Method			
Sodium as Na	mg/L	350	APHA (23 <sup>rd</sup> Edition) 3111 B			
Potassium as K	mg/L	6.18	IS 3025 (Part 45) K B/ Flame Photometer			
BODICON POLLUCON POLLUCON POL	mg/L	N POLLUC4.0 POLLUCO	IS 3025 (Part-44)			
Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
Pesticides** POLLUCON POLLUCON F	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			
	Magnesium as Mg Sodium as Na Potassium as K BOD Ammonical Nitrogen O&G	Magnesium as Mg mg/L Sodium as Na mg/L Potassium as K mg/L BOD mg/L Ammonical Nitrogen mg/L O&G mg/L	Magnesium as Mg         mg/L         51.84           Sodium as Na         mg/L         350           Potassium as K         mg/L         6.18           BOD         mg/L         4.0           Ammonical Nitrogen         mg/L         Not Detected           O&G         mg/L         Not Detected			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.0006 mg/L, Ni: <0.01 mg/L, CN: <0.001 mg/L, As: <0.005 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2.0 mg/L. zine: 0.05 mg/L \*\*attached pesticides list

-0-D

H. T. Shah Lab. Manager 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 apprved Sec. 12 of Environmental (Protection) Act-1986 Schedule II auditor



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

Customer's Name and Address

Test Report No. : **PL/BL 0189**Issue Date : **14/06/2022** 

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

Issue Date
Customer's Ref.

stomer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : **HB5 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLITICON POLITICON POLITICON POLITICON
34.2	Dicofol CONTROL CONTRO	μg/L	Absent	USEPA 508
34.3	Dieldrin Dieldrin POLLUCON POLLUCON	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor on Politicon Roll III on R	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON POLLUCON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE LICON POLLUCON POLLUCON P	μg/L μσο	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH LLUCON POLLUCON POLLUCON I	μg/L μσο	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos Monocrotophos	ou μg/L μοο	Absent	POLA TON POLITICEDA ESE SON POLITICON PO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthe	etic Pyrethroids(SPs)	POLEUCON POLLUC	ION POLLUCON POLLUCO	N POLLUCON PULLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	FOLLUCON FOLLOW POLLUCON POLLUCON PO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	V POLITICON POLICEDA ESE SUCON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLLUCON TOLLUCON POLLUCON PO
lerbic	ides	DITTION BOTTOO	N POLLECON POLLECON	BOLLUCON POLITICA POLITICAN POLITICAN PO
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	POLICION POLICION POLICION POLICION PO
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin 3.0.1 µg/l, Dieldrin:0.01 µg/l, Apha Endosultan:0.1 µg/l, Beta Endosultan:0.1 µg/l, Septa Endosultan:0.1 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Apha Endosultan:0.1 µg/l, Beta Endosultan:0.1 µg/l, Heptachlor:100 µg/l, Heptachlor:101 µg/l, Apha Endosultan:0.1 µg/l, Dit:0.1 µg/l, Apha Endosultan:0.1 µg/l, Dit:0.1 µg/l, Apha Endosultan:0.1 µg/l, Apha Endosult



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0190

**Issue Date** 14/06/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

**HB4 Down Stream** Sampling Location

Description of Sample **Ground Water sample** Date of Sampling

Quantity/No. of Samples 05 Lit./One Sampling Procedure 03/06/2022 IS:3025 Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sampling by Sample Receipt Date 04/06/2022 Lab ID. BL/2206/06 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/06/2022 Date of Completion of Test 13/06/2022

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
M <sub>1</sub> OLL	pH PHILLICON POLLICON POLLICON	POLLI ON POLLICO	7.06	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2872	IS 3025 (Part – 14)
4	Turbidity	NTU	0.15	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	4.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L <sup>((())</sup>	1823	IS 3025 (Part-16)
7	TOC	mg/L	4.10	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	28	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L CON	435	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	470	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.29	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	523	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	165	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.38	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.076	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.034	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.62	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	84	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)

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

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GPCB apprved



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Sampling Location

Test Report No. : PL/BL 0190

Issue Date : 14/06/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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POST BOX NO.82, ANKLESHWAR, 393002

**HB4 Down Stream** 

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

#### RESULT TABLE

RESCHI TREE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	54	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	305	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	2.5	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD FOR POLLUCON POLLUCON POLL	mg/L	10.5	IS 3025 (Part–44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.025 mg/L, T. Cr: < 0.025 mg/L, Hg: < 0.0006 mg/L, Ni: < 0.01 mg/L, CN: < 0.001 mg/L, As: < 0.005 mg/L, Ammonical nitrogen: < 0.2 mg/L, Oil & Grease: < 2.0 mg/L. zine: < 0.05 mg/L.

\*\*attached pesticides list

H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address

Page: 3 of 3
Test Report No. : PL/BL 0190

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

Issue Date : 14/06/2022

Customer's Ref. : W.O.No. 8521220045
Dated:19.04.2021

Sampling Location : **HB4 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLITICON POLITICON POLITICON POLITICON
34.2	Dicofol Hook Politicon Politicon	μg/L	Absent	
34.3	Dieldrin Die	μg/L	Absent	N POLITICON POLITICON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor on Politicon Politicon P	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE LICON POLLUCON POLLUCON P	μg/L μσο	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	ισ-HCH LLucon POLLUCON POLLUCON I	μg/L μσο	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos Monocrotophos	ou uco μg/L uco	Absent	POLA TON POLITICEDA ESE SON POLITICON PO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthe	etic Pyrethroids(SPs)	POLLUCON POLLUC	ION FOLLICON POLLUCO	N POLLUCON PULLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	FOLIUCON FOR YEAR POLIUCON PO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	V POLITICON POLICEDA ESE SUCON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbici	ides	DITHEON BOLLING	N POLLECON POLICION	POLLEGO POLLEGO POLLEGO POLLEGO PO
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLS ON POLLUCON POLLUCON
34.35	Butachlor	oL was µg/L was	Absent	FOLLUCON POPULOCON POLICION POLICION PO
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l, 4.4 DDT:0.1 µg/l, ADD:0.1 µg/l, ADD



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

PL/BL 0191 14/06/2022

Customer's Ref.

W.O.No. 8521220045

Dated:19.04.2021

**HB7 Down Stream** Sampling Location

Description of Sample Date of Sampling

**Ground Water sample** 03/06/2022

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

05 Lit./One IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. 04/06/2022

Lab ID.

QC/Env. Monitoring

Sample Receipt Date Packing/ Seal Sealed Date of Starting of Test 04/06/2022

**Test Parameters** Date of Completion of Test

BL/2206/07 As per table 13/06/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1 POLL	pH POLICEON POLICEON POLICEON	POLE ON POLICE	7.17	IS 3025 (Part 11)
2	Colour	Hazen	7.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4176	IS 3025 (Part – 14)
4	Turbidity	NTU	0.47	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L mg/L	2737	IS 3025 (Part-16)
7	TOC	mg/L	3.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD POLICE POLICE	mg/L	35	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L mg/L	618	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	422	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	1.91	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	68.6	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	189	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.10	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.083	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.045	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.52	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L on	POLLUCO 88 OLLUCO	IS 3025 (Part – 40) EDTA Titrimetric Method

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H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Page: 2 of 3 Test Report No. PL/BL 0191

**Issue Date** 

14/06/2022

Customer's Ref.

W.O.No. 8521220045

Dated:19.04.2021

Sampling Location

**HB7 Down Stream** 

**RESULT TABLE** 

IN COLUMN TO A TRUE DE COLUMN TO A LICENTE DE						
TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
Magnesium as Mg	mg/L	95.52	Is 3025 (Part-46) EDTA Method			
Sodium as Na	mg/L	440	APHA (23 <sup>rd</sup> Edition) 3111 B			
Potassium as K	mg/L	N POLLUC3.5 POL	IS 3025 (Part 45) K B/ Flame Photometer			
BODICON POLLUCON POLLUCON POL	mg/L	11.20	IS 3025 (Part-44)			
Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
Pesticides** POLLUGON POLLUGON I	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			
	Magnesium as Mg Sodium as Na Potassium as K BOD Ammonical Nitrogen O&G	Magnesium as Mg mg/L Sodium as Na mg/L Potassium as K mg/L BOD mg/L Ammonical Nitrogen mg/L O&G mg/L	Magnesium as Mg         mg/L         95.52           Sodium as Na         mg/L         440           Potassium as K         mg/L         3.5           BOD         mg/L         11.20           Ammonical Nitrogen         mg/L         Not Detected           O&G         mg/L         Not Detected			

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.02 mg/L, T. Cr: < 0.025 mg/L, Hg: < 0.0006 mg/L, Ni: < 0.01 mg/L, CN: < 0.001 mg/L, CN mg/L, As: <0.005 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2.0 mg/L. zine: 0.05 mg/L \*\*attached pesticides list

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)

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

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● ISO 14001:2004 ●



QF/7.8/37-WT

Customer's Name and Address

Page: 3 of 3 PL/BL 0191

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

Test Report No. : **PL/BL 0191**Issue Date : **14/06/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : **HB7 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLITICON POLITICON POLITICON POLITICON
34.2	Dicofol Hook Politicon Politicon	μg/L	Absent	
34.3	Dieldrin Die	μg/L	Absent	N POLITICON POLITICON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor on Politicon Politicon P	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE LICON POLLUCON POLLUCON P	μg/L μσο	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	ισ-HCH LLucon POLLUCON POLLUCON I	μg/L μσο	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos Monocrotophos	ou uco μg/L uco	Absent	POLA TON POLITICEDA ESE SON POLITICON PO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthe	etic Pyrethroids(SPs)	POLLUCON POLLUC	ION FOLLICON POLLUCO	N POLLUCON PULLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	FOLIUCON FOR YEAR POLIUCON PO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	V POLITICON POLICEDA ESE SUCON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbici	ides	DITHEON BOLLING	N POLLECON POLICION	POLLEGO POLLEGO POLLEGO POLLEGO PO
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLS ON POLLUCON POLLUCON
34.35	Butachlor	oL was µg/L was	Absent	FOLLUCON POPULOCON POLICION POLICION PO
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin 3.0.1 µg/l, Dieldrin:0.01 µg/l, Apha Endosultan:0.1 µg/l, Beta Endosultan:0.1 µg/l, Seta Endosultan:0.1 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Apha Endosultan:0.1 µg/l, Beta-Endosultan:0.1 µg/l, Heptachlor:100 µg/l, Heptachlor:101 µg/l, Apha Endosultan:0.1 µg/l, Dit:0.1 µg/l, Apha Endosultan:0.1 µg/l, Dit:0.1 µg/l, Apha Endosultan:0.1 µg/l, Apha Endosulta



H. T. Shah Lab. Manager 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 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL 0192 **Issue Date** 14/06/2022

Customer's Ref.

W.O.No. 8521220045

Dated:19.04.2021

**EB9 Up Stream** Sampling Location

Description of Sample Date of Sampling Sampling by Pollucon Laboratories Pvt. Ltd.

**Ground Water sample** 03/06/2022

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

05 Lit./One IS:3025

QC/Env. Monitoring

Sample Receipt Date 04/06/2022 Packing/ Seal Sealed Date of Starting of Test 04/06/2022 Lab ID. BL/2206/08 **Test Parameters** As per table Date of Completion of Test 13/06/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1 Ou	pH POLITICON POLITICON POLITICON	POLE DN POLICE	6.93	IS 3025 (Part 11)
2	Colour	Hazen	6.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5436	IS 3025 (Part – 14)
4	Turbidity	NTU	0.85	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3534	IS 3025 (Part-16)
7	TOC	mg/L	6.85	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD TO THE TOTAL PROPERTY OF THE TOTAL PROPE	mg/L	65	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L mg/L	1624	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	372	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.59	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1670	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	195	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.48	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.079	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.025	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.49	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	304	IS 3025 (Part – 40) EDTA Titrimetric Method

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)

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

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

GPCB apprved



QF/7.8/37-WT

Customer's Name and Address

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Page: 2 of 3 PL/BL 0192

**Issue Date** 

14/06/2022

Customer's Ref.

Test Report No.

W.O.No. 8521220045

Dated:19.04.2021

Sampling Location

**EB9 Up Stream** 

### **RESULT TABLE**

TECT DADAMETERS			
TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
Magnesium as Mg	mg/L	207	Is 3025 (Part-46) EDTA Method
Sodium as Na	mg/L	585	APHA (23 <sup>rd</sup> Edition) 3111 B
Potassium as K	mg/L	3.8	IS 3025 (Part 45) K B/ Flame Photometer
BOD ICON POLILICON POLILICON PO	mg/L	N POLLUC 22 POL JICO	IS 3025 (Part-44)
Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532
	Sodium as Na Potassium as K BOD Ammonical Nitrogen O&G	Sodium as Na         mg/L           Potassium as K         mg/L           BOD         mg/L           Ammonical Nitrogen         mg/L           O&G         mg/L	Sodium as Na         mg/L         585           Potassium as K         mg/L         3.8           BOD         mg/L         22           Ammonical Nitrogen         mg/L         Not Detected           O&G         mg/L         Not Detected

BDL\*: Below Detection Limit, Detection Limit: Pb: 0.005 mg/L, Cd: < 0.002 mg/L, Cu: < 0.02 mg/L, T. Cr: < 0.025 mg/L, Hg: < 0.0006 mg/L, Ni: < 0.01 mg/L, CN: < 0.001 mg/L, CN mg/L, As: <0.005 mg/L, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2.0 mg/L. zine: 0.05 mg/L \*\*attached pesticides list

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)

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

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

GPCB apprved



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

Customer's Name and Address

Test Report No. : PL/BL 0192

Issue Date : 14/06/2022 Customer's Ref. : W.O.No. 8521220045

Dated:19.04.2021

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

Sampling Location : **EB9 Up Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Dieldrin POLLUGON POLLUGON	µg/L	Absent	N POLLUCON POLLUCON POLLUCON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor on Politicon Politicon R	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	NOTE THE PARTY OF
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE LICON POLLUCON POLLUCON P	μg/L μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	N POLLUCON POLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	Ico µg/L Ico	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L μσο	Absent	POLA TON POLITICON POLITICON POLITICON PO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	Luco μg/Luco	Absent	
Synthe	etic Pyrethroids(SPs)	POLLUCON POLLUC	ON FOLLICON POLLUCO	N POLLUCON PLLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	FORTICON FOR YEAR POLICION POLICION PO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	N POLITICON POLICION FOR 2 CON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	µg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbic	ides	CHINCON POLITICO	N. POLLUCON POLLUCON	BOLLHOOM BOLLHOOM BOLLHOOM BOLLHOOM BOLLHOOM
34.34	Alachlor	μg/L	Absent	N POTLUCCIN POLLS ON POLLSCON POLLSCON
34.35	Butachlor	μg/L	Absent	ROLLUCON POLICEDA POLICICON POLICICON PO
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l, 4.4 DDT:0.1 µg/l, ADD:0.1 µg/l, ADD



H. T. Shah Lab. Manager 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 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0193 **Issue Date** 14/06/2022

W.O.No. 8521220045

Customer's Ref. Dated:19.04.2021

**EB10 Up Stream** Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling Sampling Procedure 03/06/2022 IS:3025

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

Sample Receipt Date 04/06/2022 Lab ID. BL/2206/09 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/06/2022 Date of Completion of Test 13/06/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH POLLICON POLLICON POLLICON	POLE ON POLICE	6.75	IS 3025 (Part 11)
2	Colour LICON POLILICON POLILICON	Hazen	6.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	7412	IS 3025 (Part – 14)
4	Turbidity	NTU	16.2	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L <sup>((())</sup>	4830	IS 3025 (Part-16)
7	TOC	mg/L	12	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD DELICON POLITICON	mg/L	65	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L CON	2590	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	304	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.12	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2251	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	173	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.28	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.580	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.032	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.628	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	704	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager

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



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. : PL/BL 0193

Issue Date : 14/06/2022

Customer's Ref. : W.O.No. 8521220045

Dated:19.04.2021

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

Sampling Location : EB10 Up Stream

#### RESULT TABLE

ALBARI BOAL BALLBOAN BALLBOAN BALBBOAN BALBBOAN BALBBOAN BALBBOAN BALBBOAN BALBBOAN BALBBOAN BALBBOAN BA						
TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
Magnesium as Mg	mg/L	199	Is 3025 (Part-46) EDTA Method			
Sodium as Na	mg/L	320	APHA (23 <sup>rd</sup> Edition) 3111 B			
Potassium as K	mg/L	3.30	IS 3025 (Part 45) K B/ Flame Photometer			
BODICON POLLUCON POLLUCON POL	mg/L	N POLLUCITO POL ICO	IS 3025 (Part-44)			
Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
Pesticides** POLLUGON POLLUGON I	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			
	Magnesium as Mg Sodium as Na Potassium as K BOD Ammonical Nitrogen O&G	Magnesium as Mg mg/L Sodium as Na mg/L Potassium as K mg/L BOD mg/L Ammonical Nitrogen mg/L O&G mg/L	Magnesium as Mg         mg/L         199           Sodium as Na         mg/L         320           Potassium as K         mg/L         3.30           BOD         mg/L         15           Ammonical Nitrogen         mg/L         Not Detected           O&G         mg/L         Not Detected			

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

\*\*attached pesticides list

H T Shah

H. T. Shah Lab. Manager 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: 3 of 3
Test Report No. : PL/BL 0193

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

Issue Date : 14/06/2022

Customer's Ref. : W.O.No. 8521220045
Dated:19.04.2021

Sampling Location : EB10 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLITICON POLITICON POLITICON POLITICO
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Dieldrin POLLUCON POLLUCON	μg/L	Absent	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	N POLESCON POLITICON POLITICON POLITICON
34.7	Heptachlor on Manager Royal Brown	μg/L uco	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	TO LUCON POLITICON POLITICON POLITICON
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L μσο	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA ENO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH LLucon Pollucon Pollucon I	μg/L μσο	Absent	OLLUCON POLLUCON POLLUCON POLLUCON
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos Monocrotophos	ou uco μg/L uco	Absent	TOLA TON TOLLUCEDA ESE SON TOLLUCON
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	eL πο μg/L πο	Absent	POLLUCON POLLUCON POLLUCON
Synthe	etic Pyrethroids(SPs)	POLLUCON POLLUC	ON POLLICON POLLUCON	N POLLUCON VILLICON POLLUCON POLLUCO
34.28	Deltamethrin	μg/L	Absent	POLITICON FOR YEAR POLITICON POLITICON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	POLLUCON POLLUCON
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
Herbic	ides	OFFICON POLITICO	N POLLEGON POLLEGON I	POLITICAL POLITICAL POLITICAL POLITICAL
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	USEPA 323.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Deldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, Heptachlor:



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

forción

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

Customer's Name and Address

Date of Starting of Test

Page: 1 of 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0194 **Issue Date** 14/06/2022

W.O.No. 8521220045 Customer's Ref.

Dated:19.04.2021

**EB11 Up Stream** Sampling Location

Description of Sample **Ground Water sample** Date of Sampling 03/06/2022

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

Protocol (purpose) QC/Env. Monitoring

Sampling by Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 04/06/2022 Packing/ Seal Sealed

04/06/2022

Lab ID. BL/2206/10 **Test Parameters** As per table Date of Completion of Test 13/06/2022

#### RESULT TABLE

1	SOTTICON LOT
3   Conductivity   μmhos/cm   6701   IS 3025 (Part – 14)   4   Turbidity   NTU   15.2   APHA (23rd Edition) 2130 to the standard process of the sta	POLICON POL
4         Turbidity         NTU         15.2         APHA (23rd Edition) 2130 to 15           5         Total Suspended Solids         mg/L         9.0         IS 3025 (Part - 17)           6         Total Dissolved Solids         mg/L         4564         IS 3025 (Part - 16)           7         TOC         mg/L         13         APHA (23rd Edition) 5210 B Open Ref           8         COD         mg/L         71         APHA (23rd Edition) 5220 B Open Ref           9         Total Hardness         mg/L         2330         IS 3025 (Part - 21) EDTA Med           10         Total Alkalinity         mg/L         371         IS 3025 (Part - 21) EDTA Med           10         Total Kjeldahl Nitrogen         mg/L         371         IS 3025 (Part - 21) EDTA Med           11         Total Kjeldahl Nitrogen         mg/L         2.29         IS 3025 (Part - 21) EDTA Med           12         Chlorides as Cl         mg/L         371         IS 3025 (Part - 21) EDTA Med           13         Sulphates as Sosol         mg/L         2.29         IS 3025 (Part - 23)           14         Nitrate         mg/L         2.29         APHA (23rd Edition) 4110 f           15         Lead as Pb         mg/L         2.28         APHA (23rd Edition)	POLICION P
5         Total Suspended Solids         mg/L         9.0         IS 3025 (Part - 17)           6         Total Dissolved Solids         mg/L         4564         IS 3025 (Part - 16)           7         TOC         mg/L         13         APHA (23° Edition) 5210 B Open Ref           8         COD         mg/L         71         APHA (23° Edition) 5220 B Open Ref           9         Total Hardness         mg/L         2330         IS 3025 (Part - 21) EDTA Met           10         Total Alkalinity         mg/L         371         IS 3025 (Part - 21) EDTA Met           10         Total Kjeldahl Nitrogen         mg/L         371         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.29         IS :3025 (Part - 24) Clause 2 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         1925         APHA(23rd Edition) 4110 E Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         2.28         APHA (23rd Edition) 4110 E Argentometric Method           14         Nitrate         mg/L         Not Detected         APHA (23rd Edition) 3111 E Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 E Argentometric Method	HELICON POL
6         Total Dissolved Solids         mg/L         4564         IS 3025 (Part-16)           7         TOC         mg/L         13         APHA (23rd Edition) 5310 E           8         COD         mg/L         71         APHA (23rd Edition) 5220 B Open Ref           9         Total Hardness         mg/L         2330         IS 3025 (Part - 21) EDTA Med           10         Total Alkalinity         mg/L         371         IS 3025 (Part - 21) EDTA Med           10         Total Kjeldahl Nitrogen         mg/L         371         IS 3025 (Part - 21) EDTA Med           11         Total Kjeldahl Nitrogen         mg/L         371         IS 3025 (Part - 34) Clause 2 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         2.29         APHA(23rd Edition) 4110 E           13         Sulphates as SO4         mg/L         1925         APHA(23rd Edition) 4110 E           14         Nitrate         mg/L         2.28         APHA (23rd Edition) 4110 E           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 E           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 E           17         Copper as Cu         mg/L         Not Detected	) B
7         TOC         mg/L         13         APHA (23rd Edition) 5310 to get Median)           8         COD         mg/L         71         APHA (23rd Edition) 5220 to get Per	POLLUCON P
8         COD         mg/L         71         APHA (23rd Edition) 5220 B Open Ref           9         Total Hardness         mg/L         2330         IS 3025 (Part - 21) EDTA Met           10         Total Alkalinity         mg/L         371         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.29         IS: 3025 (Part - 23)           12         Chlorides as Cl         mg/L         2.29         APHA(23rd Edition) 4110 E           13         Sulphates as SO <sub>4</sub> mg/L         235         APHA(23rd Edition) 4110 E           14         Nitrate         mg/L         Not Detected         APHA (23rd Edition) 4110 E           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 I           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 I           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 I           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 I           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3112 I           20         Nickel as Ni         mg/L         Not Detected <td>LLUCON POL</td>	LLUCON POL
9         Total Hardness         mg/L         2330         IS 3025 (Part - 21) EDTA Met           10         Total Alkalinity         mg/L         371         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.29         IS :3025 (Part - 23)           12         Chlorides as Cl         mg/L         1925         APHA(23rd Edition) 4110 EARgentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         235         APHA(23rd Edition) 4110 EARgentometric Method           14         Nitrate         mg/L         Not Detected         APHA (23rd Edition) 4110 EARgentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 EARgentometric Method           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 EARgentometric Method           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 EARgentometric Method           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 EARgentometric Method           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3111 EARgentometric Method           20         Nickel as Ni         mg/L         Not Detec	) B
10         Total Alkalinity         mg/L         371         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.29         IS :3025 (Part-34) Clause 2 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         1925         APHA(23rd Edition) 4110 E Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         235         APHA (23rd Edition) 4110 E Argentometric Method           14         Nitrate         mg/L         2.28         APHA (23rd Edition) 4110 E APHA (23rd Edition) 4110 E APHA (23rd Edition) 3111 E APHA (23rd Edition) 4500 CN E Colembra Method           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 E E APHA (23rd Edition) 31111 E E APHA (23rd Edition) 31111 E E APHA (23rd Edition) 31	eflux Method
11         Total Kjeldahl Nitrogen         mg/L         2.29         IS :3025 (Part-34) Clause 2 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         1925         APHA(23rd Edition) 4110 E Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         235         APHA(23rd Edition) 4110 E Argentometric Method           14         Nitrate         mg/L         2.28         APHA (23rd Edition) 4110 E APHA (23rd Edition) 4110 E APHA (23rd Edition) 4110 E APHA (23rd Edition) 3111 E APHA (23rd Edition) 3112 E APHA (23rd Edition) 3112 E APHA (23rd Edition) 4500 CN E Colonn Method           20         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Colonn Method           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Colonn Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 E APHA (23rd Edition) 3111	ethod
11         Total Kjeldani Nitrogen         mg/L         2.29         (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         1925         APHA(23rd Edition) 4110 EArgentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         235         APHA(23rd Edition) 4110 EARGEN Argentometric Method           14         Nitrate         mg/L         2.28         APHA (23rd Edition) 4110 EARGEN ARGEN ARG	MULLICON PO
12         Chlorides as CI         mg/L         1925         Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         235         APHA(23rd Edition) 4110 E           14         Nitrate         mg/L         2.28         APHA (23rd Edition) 4110 E           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3112           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 3114           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114           23         Manganese as Mn         mg/L         0.072         APHA (23rd Edition) 3111           24         Iron as Fe         mg/L         Not Detected	2.3
14         Nitrate         mg/L         2.28         APHA (23rd Edition) 4110 Edition) 3111           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3112           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Col Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114           23         Manganese as Mn         mg/L         0.072         APHA (23rd Edition) 3111           24         Iron as Fe         mg/L         0.038         APHA (23rd Edition) 3500 Fe           25         Zinc as Zn         mg/L         Not Detected         APHA (23rd Edition) 3111           26         Fluorides as F         mg/L<	
14         Nitrate         mg/L         2.28         APHA (23rd Edition) 4110 Edition) 3111           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3112           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Col Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114           23         Manganese as Mn         mg/L         0.072         APHA (23rd Edition) 3111           24         Iron as Fe         mg/L         0.038         APHA (23rd Edition) 3101           25         Zinc as Zn         mg/L         Not Detected         APHA (23rd Edition) 3111           26         Fluorides as F         mg/L <td>) B</td>	) B
16Cadmium as Cdmg/LNot DetectedAPHA (23rd Edition) 311117Copper as Cumg/LNot DetectedAPHA (23rd Edition) 311118Total Chromiummg/LNot DetectedAPHA (23rd Edition) 311119Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 311220Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 311121Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Col Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 311423Manganese as Mnmg/L0.072APHA (23rd Edition) 311124Iron as Femg/L0.038APHA (23rd Edition) 3500 Fe25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 311126Fluorides as Fmg/L0.63APHA(23rd Edition) 4110 E F D SPANDS Method	) B
17Copper as Cumg/LNot DetectedAPHA (23rd Edition) 311118Total Chromiummg/LNot DetectedAPHA (23rd Edition) 311119Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 311220Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 311121Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Col Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 311423Manganese as Mnmg/L0.072APHA (23rd Edition) 311124Iron as Femg/L0.038APHA (23rd Edition) 3500 Fe25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 311126Fluorides as Fmg/L0.63APHA(23rd Edition) 4110 E F D SPANDS Method	1 B CON POL
18Total Chromiummg/LNot DetectedAPHA (23rd Edition) 311119Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 311220Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 311121Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Col Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 311423Manganese as Mnmg/L0.072APHA (23rd Edition) 311124Iron as Femg/L0.038APHA (23rd Edition) 3500 Fe25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 311126Fluorides as Fmg/L0.63APHA(23rd Edition) 4110 E	1 B
19Mercury as Hgmg/LNot DetectedAPHA (23rd Edition) 311220Nickel as Nimg/LNot DetectedAPHA (23rd Edition) 311121Cyanides as CNmg/LNot DetectedAPHA (23rd Edition) 4500 CN E Col Method22Arsenic as Asmg/LNot DetectedAPHA (23rd Edition) 311423Manganese as Mnmg/L0.072APHA (23rd Edition) 311124Iron as Femg/L0.038APHA (23rd Edition) 3500 Fe25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 311126Fluorides as Fmg/L0.63APHA(23rd Edition) 4110 E	1 B
20 Nickel as Ni mg/L Not Detected APHA (23rd Edition) 3111 21 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 4500 CN E Col Method 22 Arsenic as As mg/L Not Detected APHA (23rd Edition) 3114 23 Manganese as Mn mg/L 0.072 APHA (23rd Edition) 3111 24 Iron as Fe mg/L 0.038 APHA (23rd Edition) 3500 Fe 25 Zinc as Zn mg/L Not Detected APHA (23rd Edition) 3111 26 Fluorides as F mg/L 0.63 APHA (23rd Edition) 4110 Fe D SPANDS Method	1 B
21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Col Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114           23         Manganese as Mn         mg/L         0.072         APHA (23rd Edition) 3111           24         Iron as Fe         mg/L         0.038         APHA (23rd Edition) 3500 Fe           25         Zinc as Zn         mg/L         Not Detected         APHA (23rd Edition) 3111           26         Fluorides as F         mg/L         0.63         APHA(23rd Edition) 4110 Fe	2 B
21         Cyanides as CN         Ilig/L         Not Detected         Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114           23         Manganese as Mn         mg/L         0.072         APHA (23rd Edition) 3111           24         Iron as Fe         mg/L         0.038         APHA (23rd Edition) 3500 Fe           25         Zinc as Zn         mg/L         Not Detected         APHA (23rd Edition) 3111           26         Fluorides as F         mg/L         0.63         APHA(23rd Edition) 4110 Fe	
23         Manganese as Mn         mg/L         0.072         APHA (23rd Edition) 3111           24         Iron as Fe         mg/L         0.038         APHA (23rd Edition) 3500 Fe           25         Zinc as Zn         mg/L         Not Detected         APHA (23rd Edition) 3111           26         Fluorides as F         mg/L         0.63         APHA(23rd Edition) 4110 Fe           F D SPANDS Method         F D SPANDS Method         APHA(23rd Edition) 4110 Fe         APHA(23rd Edition) 4110 Fe	olorimetric
24Iron as Femg/L0.038APHA (23rd Edition) 3500 Fe25Zinc as Znmg/LNot DetectedAPHA (23rd Edition) 311126Fluorides as Fmg/L0.63APHA(23rd Edition) 4110 FeF D SPANDS Method	4 B
25 Zinc as Zn mg/L Not Detected APHA (23rd Edition) 3111 26 Fluorides as F mg/L 0.63 APHA(23rd Edition) 4110 E F D SPANDS Method	1 B
26 Fluorides as F mg/L 0.63 APHA(23rd Edition) 4110 E F D SPANDS Method	Fe B
26 Fluorides as F mg/L 0.63 APHA(23rd Edition) 4110 E F D SPANDS Method	
27 Calcium as Ca mg/l 384 IS 3025 (Part – 40) EDTA Titrimetri	POLITICON P
27 Calcium as Ca mg/L So 1 So 3025 (Fare 10) EB 17 Hamean	ric Method)

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H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

● FSSAI Approved Lab ● Recognised by MoEF, New Delhi Under

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

GPCB apprved

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

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3

Test Report No. : PL/BL 0194

Issue Date : 14/06/2022

Customer's Ref. : W.O.No. 8521220045

Dated:19.04.2021

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

Sampling Location : EB11 Up Stream

#### RESULT TABLE

TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
Magnesium as Mg	mg/L	328	Is 3025 (Part-46) EDTA Method			
Sodium as Na	mg/L	485	APHA (23 <sup>rd</sup> Edition) 3111 B			
Potassium as K	mg/L	N POLLUC3.0 TO	IS 3025 (Part 45) K B/ Flame Photometer			
BODICON POLLUCON POLLUCON POL	mg/L	N POLLUCITO POL ICO	IS 3025 (Part-44)			
Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
Pesticides** POLLUGON POLLUGON I	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			
	Magnesium as Mg Sodium as Na Potassium as K BOD Ammonical Nitrogen O&G	Magnesium as Mg mg/L Sodium as Na mg/L Potassium as K mg/L BOD mg/L Ammonical Nitrogen mg/L O&G mg/L	Magnesium as Mg         mg/L         328           Sodium as Na         mg/L         485           Potassium as K         mg/L         3.0           BOD         mg/L         15           Ammonical Nitrogen         mg/L         Not Detected           O&G         mg/L         Not Detected			

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

\*\*attached pesticides list



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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



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

Customer's Name and Address

Test Report No. : **PL/BL 0194**Issue Date : **14/06/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

Sampling Location : **EB11 Up Stream** 

#### RESULT TARLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLITICON POLITICON POLITICON POLITICON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Dieldrin POLLUCON POLLUCON	μg/L	Absent	N POLLUCON POLLUCON POLLUCON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor on Politicon Politicon P	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE LICON POLLUCON POLLUCON P	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	N FOLLUCON FOLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH LUCON POLLUCON POLLUCON	Ico µg/L uco	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L μσο	Absent	POLA TON POLLUCON POLLUCON POLLUCON PO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L μσο	Absent	
Synthe	etic Pyrethroids(SPs)	POLLUCON POLLUC	ON FOLLICON POLLUCO	N POLLUCON PLLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	FOILUCON FOR YEAR POLLUCON PO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	N POLITICON POLICEDA FOE O LICON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbic	ides	DELECTION POLICE	N POLLUCON POLLUCON	POLLUCON POLLUCON POLLUCON POLLUCON PO
34.34	Alachlor	μg/L	Absent	N POTLUCON POLITION POLITICAN
34.35	Butachlor	μg/L	Absent	FOLLUCON POLICEDA FOE 2
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l, 4.4 DDT:0.1 µg/l, ADD:0.1 µg/l, ADD



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

PSSAI Approved Leb • Recomined by MoFF New Polit Hyder • CDCR approved • ISO 14001 : 2004 • OHSAS 18



QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0195

**Issue Date** 14/06/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

**HB1 Up Stream** Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 03/06/2022 Sampling Procedure IS:3025

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

Sample Receipt Date 04/06/2022 Lab ID. BL/2206/11 Packing/ Seal Sealed As per table **Test Parameters** Date of Starting of Test 13/06/2022 04/06/2022 Date of Completion of Test

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
ON1 OU	CpH POLITICON POLITICON POLITICON	POLLI ON POLLUCO	6.94	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5605	IS 3025 (Part – 14)
4	Turbidity	NTU	0.89	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	4.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3669	IS 3025 (Part-16)
7	TOC OLLICON POLLICON POLLUCON	mg/L	1.12	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	5.0	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	LIL CON mg/LICON	2338	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	462	IS 3025 (Part – 23)
01101	Total Kjeldahl Nitrogen	mg/L	1.84	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1486	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	112 POLLUC	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.35	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb Moulucon Management	mg/Licox	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	MILLICON mg/LICON	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.082	APHA (23rd Edition) 3111 B
24	Iron as Fe Management Politicon	pol ucomg/L uco	0.075	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.618	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	220	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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

GPCB apprved



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address

Test Report No. : PL/BL 0195

Issue Date : 14/06/2022

Customer's Ref. : W.O.No. 8521220045

ers Ref. : Dated:19.04.2021

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

Sampling Location : **HB1 Up Stream** 

#### RESULT TABLE

K MALLIMAN TALLIMAN MALLIMAN BALLIMAN MALLIMAN TALLIMAN TALLIMAN TALLIMAN MALLIMAN MA						
TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
Magnesium as Mg	mg/L	429	Is 3025 (Part-46) EDTA Method			
Sodium as Na	mg/L	540	APHA (23 <sup>rd</sup> Edition) 3111 B			
Potassium as K	mg/L	4.2	IS 3025 (Part 45) K B/ Flame Photometer			
BODICON POLLUCON POLLUCON POL	mg/L	N POLLUC 2.0 POLLUCO	IS 3025 (Part-44)			
Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			
	Magnesium as Mg Sodium as Na Potassium as K BOD Ammonical Nitrogen O&G	Magnesium as Mg mg/L Sodium as Na mg/L Potassium as K mg/L BOD mg/L Ammonical Nitrogen mg/L O&G mg/L	Magnesium as Mg         mg/L         429           Sodium as Na         mg/L         540           Potassium as K         mg/L         4.2           BOD         mg/L         2.0           Ammonical Nitrogen         mg/L         Not Detected           O&G         mg/L         Not Detected			

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

\*\*attached pesticides list

H T Shah

H. T. Shah Lab. Manager 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: 3 of 3
Test Report No. : PL/BL 0195

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

Issue Date : 14/06/2022 W.O.No. 8521220045

Customer's Ref.

Dated:19.04.2021

Sampling Location : **HB1 Up Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLITICON POLITICON POLITICON POLITICO
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Dieldrin POLLUCON POLLUCON	μg/L	Absent	IN POLLUCON POLLUCON POLLUCON POLLUC
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	N POLESCON POLITICON POLITICON POLITICON
34.7	Heptachlor on Paulicon Roll III on R	μg/L uco	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	TO LUCON POLITICON POLITICON POLITICON
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L μσο	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA ENO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH LLucon Pollucon Pollucon I	μg/L μσο	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUC
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos Monocrotophos	ou uco μg/L uco	Absent	TOLA TON TOLLUCEDA ESE SON TOLLUCON
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	eL πο μg/L πο	Absent	POLLUCON POLLUCON POLLUCON
Synthe	etic Pyrethroids(SPs)	POLLUCON POLLUC	ON POLLICON POLLUCON	N POLLUCON VILLICON POLLUCON POLLUCO
34.28	Deltamethrin	μg/L	Absent	POLITICON FOR YEAR POLITICON POLITICON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	POLLUCON POLLUCON
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
Herbic	ides	OFFICON POLITICO	N POLLEGON POLLEGON I	POLITICAL POLITICAL POLITICAL POLITICAL
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	USEPA 323.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Deldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, Heptachlor:100 µg/l, Heptachlor:0.1 µg/l, Heptachlor:



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

forción

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



QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0196

**Issue Date** 14/06/2022 W.O.No. 8521220045

Customer's Ref. Dated:19.04.2021

**HB6 Down Stream** Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling Sampling Procedure 03/06/2022 IS:3025

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

Sample Receipt Date 04/06/2022 Lab ID. BL/2206/12 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 04/06/2022 Date of Completion of Test 13/06/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
WILOIT	pH POLLICON POLLICON	POLE ON POLICE	7.63	IS 3025 (Part 11)
2	Colour Trees Politicon Politicon	Hazen	7.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	2865	IS 3025 (Part – 14)
4	Turbidity	NTU	0.5	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L <sup>100</sup>	1864	IS 3025 (Part-16)
7	TOC	mg/L	2.1	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD POLICON POLICON	mg/L	8.0	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L CON	439	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	449	IS 3025 (Part – 23)
110LL	Total Kjeldahl Nitrogen	mg/L	2.76	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	524	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	137	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.29	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.098	APHA (23rd Edition) 3111 B
24	Iron as Fe	POL LICOMg/LLLICO	0.087	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.540	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	158	IS 3025 (Part – 40) EDTA Titrimetric Method

-0-D

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address

Test Report No. : PL/BL 0196

Issue Date 14/06/2022

W.O.No. 8521220045 Customer's Ref.

Dated:19.04.2021

**HB6 Down Stream** Sampling Location

POST BOX NO.82, ANKLESHWAR, 393002

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

### RESULT TABLE

RESCRIPTION FOR THE LEGAL BOTTLES AND THE STATE OF THE SECOND FOR						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	10.56	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	485	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	N POLLUC3.5 POL	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD ICON POLLUCON POLLUCON POL	mg/L	N POLLUC 3.0 TO LIKE	IS 3025 (Part–44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

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



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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

Customer's Name and Address

Test Report No. : **PL/BL 0196**Issue Date : **14/06/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

Sampling Location : **HB6 Down Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLITICON POLITICON POLITICON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin MACON POLITICON POLITICON IX	μg/L	Absent	N POLITICON POLITICON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	W POZEBOON POLEBOON POLEBOON PO
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE LICON POLLUCON POLLUCON POL	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	N POLLUCON POLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH LUCON POLLUCON POLLUCON IN L	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L μσο	Absent	TOLL YON POLITICAN POLITICAN POLITICAN PO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthe	tic Pyrethroids(SPs)	DLLUCON POLLUCO	DN POLLICON POLLUCON	POLLICON PLLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	COLLECON ROLL FOR POLITICON POLITICON PO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	N. POLITICON POLICEDA FOE A CONTOUTION
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbici	ides	THEOR POLITICAL	POLITICON POLITICON	POLITICON POLITICON POLITICON POLITICON POLITICON
34.34	Alachlor	μg/L	Absent	N POLLICON POLLSON POLLICON POLLICON
34.35	Butachlor	μg/L	Absent	POLLUCON POLLUCON POLLUCON PO
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l, 2.4 DDT:0.1 µg/l, ADD:0.1 µg/l, ADD



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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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 3

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0202

**Issue Date** 25/07/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

05 Lit./One

**EB-4 Up Stream** Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples Date of Sampling Sampling Procedure 04/07/2022

IS:3025 Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 05/07/2022 Lab ID. BL/2207/04 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 05/07/2022 Date of Completion of Test 15/07/2022

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
IN PALLUC	PHOLLICON POLLUCON POLLUCON PO	DELLIC N POLLUCON I	7.25	IS 3025 (Part 11)
2	Colour LLICON POLLUCON POLLUCON	Co-pt	10 10 10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5887	IS 3025 (Part – 14)
4	Turbidity	NTU	0.73	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3786	IS 3025 (Part-16)
50N <b>7</b> POLLI	TOC SILLIEON MOLLUCON POLLUCON	mg/L	6.1	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LICON POLLUCON IN	mg/L	20011110	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1650	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	416	IS 3025 (Part – 23)
ON POLLI	Total Kjeldahl Nitrogen	mg/L	2.38	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1639	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	156	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.37	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mol uco mg/L uco	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.098	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.073	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/Licon	0.15	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.57	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	342	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (O)

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QF/7.8/37-WT

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Customer's Name and Address

Test Report No. : PL/BL 0202

25/07/2022 Issue Date

W.O.No. 8521220045 Customer's Ref.

Dated:19.04.2021

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

M/s. BEIL INFRASTRUCTURE LIMITED.

Sampling Location **EB-4 Up Stream** 

#### **RESULT TABLE**

AL PORT HOOK TRUE HOOK BOLD HOOK BOL						
TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
Magnesium as Mg	mg/L	190	Is 3025 (Part-46) EDTA Method			
Sodium as Na	mg/L	295	APHA (23 <sup>rd</sup> Edition) 3111 B			
Potassium as K	mg/L	4.0	IS 3025 (Part 45) K B/ Flame Photometer			
BODUCON POLLUCON POLLUCON POL	mg/L	м роци (6.0 год Iко	IS 3025 (Part-44)			
Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			
	Magnesium as Mg Sodium as Na Potassium as K BOD Ammonical Nitrogen O&G	Magnesium as Mg mg/L Sodium as Na mg/L Potassium as K mg/L BOD mg/L Ammonical Nitrogen mg/L O&G mg/L	Magnesium as Mg         mg/L         190           Sodium as Na         mg/L         295           Potassium as K         mg/L         4.0           BOD         mg/L         6.0           Ammonical Nitrogen         mg/L         Not Detected           O&G         mg/L         Not Detected			

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

-0-D H. T. Shah

Lab. Manager

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Dr. ArunBajpai Lab Manager (Q)

"Pollucon House", Plot No.5/6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart,



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

Customer's Name and Address

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

Test Report No. : PL/BL 0202
Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : EB-4 Up Stream

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	TOLLUCIA POLICION POLICION POLICION P
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin authorn politicon politicon	μg/L	Absent	N POLITICON POLITICON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	N POLERCON POLERCON POLERCON P
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	N POLLUCON POLLUCEDA FOO UCON POLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH THEON POLLUCON POLLUCON I	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthe	etic Pyrethroids(SPs)	POLITICON POLITIC	ION POLLUCON POLLUCOS	N POLLUCON PLLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	POLLUCON POL YCON POLLUCON POLLUCON P
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	S POLITICON POLICEDA FOR DISCONDO LICONO
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbic		PULLICON POLICE	ON POLLUCON POLLUCO	N POLLUCIA POLLUCIA N POLLUCIAN POLLUCIAN
34.34	Alachlor	μg/L	Absent	N POLLUCIAN POLLY ON POLLUCIAN POLLUCIAN
34.35	Butachlor	μg/L	Absent	POLLUCON POLLUCON POLLUCON P
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

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



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address

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

Test Report No. Issue Date

PL/BL 0203 25/07/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

Sampling Location **EB5 Up Stream** 

Description of Sample Date of Sampling

**Ground Water sample** 04/07/2022

Pollucon Laboratories Pvt. Ltd.

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

IS:3025 QC/Env. Monitoring BL/2207/05

05 Lit./One

Sampling by Sample Receipt Date Packing/ Seal

Date of Starting of Test

05/07/2022 Sealed 05/07/2022

Lab ID. **Test Parameters** Date of Completion of Test

As per table 15/07/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
a a la ric	pHOLLICON POLICION POLICION P	SULLE V POULTON	7.12	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3 110	Conductivity COLLEGEN FOLLIGON IN	μmhos/cm	4034	IS 3025 (Part – 14)
4	Turbidity	NTU	0.58	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2594	IS 3025 (Part-16)
7-01	TOC	mg/L	1.88	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LUCON POLILICON POLILICON IN	mg/L	TOLLUCO 30 OLLUCO	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	673	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	394	IS 3025 (Part – 23)
N 11LUC	Total Kjeldahl Nitrogen	mg/L	2.37	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1046	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	159	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.13	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
1701	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.15	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.095	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.17	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.59	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	168	IS 3025 (Part – 40) EDTA Titrimetric Method)
A LOTTER	to a rottle on rottle. In rottle con re	DEDUCES ROTTUREDA	POLLUCO/4 POLLUCO	Continue

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (O)

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

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GPCB apprved



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. : PL/BL 0203

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

Sampling Location : EB5 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	72	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	430 O CO	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	N POLLUC 4.0 POL	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	9.20	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*\*attached pesticides list

H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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



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

Customer's Name and Address

Test Report No. : **PL/BL 0203**Issue Date : **25/07/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

M/s. BEIL INFRASTRUCTURE LIMITED .

Sampling Location : **EB5 Up Stream** 

#### RESULT TABLE

ICON POLLUCON POLLUCON POLLUCON POLLUCON POLLUCON RESULT TABLE V POLLUCON POLLUCON POLLUCON POLLUCON POLLUCON							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
34.1	Aldrin	μg/L	Absent	N POLITICON POLITICON POLITICON POLITICON			
34.2	Dicofol	μg/L	Absent				
34.3	Dieldrin Micon Roll III CON	μg/L	Absent	USEPA 508			
34.4	Alpha Endosulfan	μg/L	Absent	POLILICON POLILICON I			
34.5	Beta Endosulfan	μg/L	Absent				
34.6	Sulphate Endosulfan	μg/L	Absent	NE POLECON POLICION POLICION I			
34.7	Heptachlor	μg/L	Absent	USEPA 525.2			
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508			
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2			
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCOI			
34.11	2,4 DDD	μg/L	Absent				
34.12	4,4 DDE	μg/L	Absent				
34.13	4,4 DDT	μg/L	Absent	VIPOLILICON POLICEDA FOO UCON POLICICO			
34.14	Alpha-HCH	μg/L	Absent	USEPA 508			
34.15	Beta-HCH	μg/L	Absent				
34.16	Gamma-HCH	μg/L	Absent				
34.17	σ-НСН	μg/L	Absent	KOLLICON POLLICON POLLICON POLLICON I			
34.18	Chlorpyriphos	/re μg/Louis	Absent	POLLUCON POLLUCON POLLUCON POLLUCO)			
34.19	Dimethoate	μg/L	Absent				
34.20	Ethion	μg/L	Absent				
34.21	Malathion	μg/L	Absent				
34.22	Monocrotophos	μg/L	Absent	USEPA 525.2			
34.23	Parathion-Methyl	μg/L	Absent	V POLYCON POLICION POLICION			
34.24	Phorate	μg/L	Absent				
34.25	Phosphamidon	μg/L	Absent				
34.26	Profenophos	μg/L	Absent				
34.27	Quinaphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON I			
	etic Pyrethroids(SPs)	POLLUCON POLLUC	ON POLLICON POLLUCON	N POLLUCON VELLICON POLLUCON POLLUCON			
34.28	Deltamethrin	μg/L	Absent	POLLUCON FOR YEON POLLUCON POLLUCON I			
34.29	Fenpropethrin	μg/L	Absent				
34.30	Fenvalerate	μg/L	Absent	S POLITICAL DE LICEDA EDE 2			
34.31	Alpha-Cypermethrin	μg/L	Absent	OSEPA 525.2			
34.32	Beta-Cyfluthrin	μg/L	Absent				
34.33	Cyhalothrin	μg/L	Absent	POLLUCON POLLUCON POLLUCON I			
Herbic	ides	PULLICON POLICE	ON POLLICON POLLICON	NOTE OF THE PROPERTY OF THE PR			
34.34	Alachlor	μg/L	Absent	N POTTUCON POLITICON POLITICON			
34.35	Butachlor	μg/L	Absent	POLLUCON POLLUCON			
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2			
34.37	Pendimethalin	μg/L	Absent				

Pesticides: Aldrin: 0.01 µg/l, Dieldrin: 0.01 µg/l, Alpha Endosulfan: 0.1 µg/l, Beta Endosulfan: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion: 0.1 µg/l, Phorate: 0.1 µg/l, 2.4 DDT: 0.1 µg/l, 2.4 DDT: 0.1 µg/l, 4.4 DDT: 0.1 µg/l, 4.4 DDT: 0.1 µg/l, Alpha-HCH: 0.01 µg/l, Alpha-HCH: 0.01 µg/l, Beta-HCH: 0.01 µg/l, Gamma-HCH: 0.1 µg/l, Dientohaste: 100 µg/l, Peta-HCH: 0.01 µg/l, Peta-HCH



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

Test Report No. Issue Date

PL/BL 0204 25/07/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

Dr. ArunBajpai

Sampling Location EB3 Down Stream (New)

Description of Sample **Ground Water sample** Date of Sampling 04/07/2022

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

Sampling by Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 05/07/2022

Protocol (purpose) QC/Env. Monitoring Lab ID. BL/2207/06 **Test Parameters** As per table

Packing/ Seal Sealed Date of Starting of Test 05/07/2022

Date of Completion of Test 15/07/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
N Philus	PHOLLUCON POLLUCON POLLUCON PO	DEEDE N POLLUCON	7.43	IS 3025 (Part 11)
2	Colour MOLLICON POLLICON	Hazen	V POLLU(5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2351	IS 3025 (Part – 14)
4	Turbidity	NTU	0.98	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1512	IS 3025 (Part-16)
7011	TOC STELLEON POLITICON	mg/L	2.76	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD THEON POLITICON IN	mg/L	14	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	492	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	386	IS 3025 (Part – 23)
N POLLUC	Total Kjeldahl Nitrogen	mg/L	2.17	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	364	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	199	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.68	APHA (23 <sup>rd</sup> Edition) 4110 B
15°U	Lead as Pb	mg/L use	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.095	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.064	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.47	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.58	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	79.2	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D H. T. Shah

Lab. Manager

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 3

Customer's Name and Address:

Test Report No. : PL/BL 0204

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

Sampling Location : EB3 Down Stream (New)

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	70.56	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	235	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	4.20	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	3.72	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

H. T. Shah

Lab. Manager

Note: This report is subject to terms &

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: 3 of 3

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

Test Report No. : **PL/BL 0204**Issue Date : **25/07/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : EB3 Down Stream (New)

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLITICON BOLLICON POLITICON POLITICON
34.2	Dicofol CONTROL CONTRO	μg/L	Absent	POLLUCON POL
34.3	Dieldrin Dieldrin Politicon Politicon	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor on Polluron Polluron	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	TO LUCON POLITICON POLITICON POLITICON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH LLUCON POLLUCON POLLUCON I	μg/L μσο	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos Monocrotophos	ou μg/L μσο	Absent	POLICEDA ESE SON POLLUCON PO
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	u μg/L	Absent	POLLUCON POLLUCON POLLUCON PO
Synthe	etic Pyrethroids(SPs)	POLITICON POLITIC	ION FOLLIGON POLLUCO	N POLLICON PLLICON POLLICON POLLICON
34.28	Deltamethrin	μg/L	Absent	POLICON FOR YEAR POLICON POLICON PO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	N POLITICON POLICEDA FOE O CON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbic	ides	DITHEON BOTTLE	N POLLUCON POLLUCON	POLLUCON POLLUCO POLLUCON POLLUCON PO
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	ROLLUCON POLLUCON POLLUCON PO
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin: 0.01 µg/l, Dieldrin: 0.01 µg/l, Alpha Endosulfan: 0.1 µg/l, Beta Endosulfan: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion: 0.1 µg/l, Phorate: 0.1 µg/l, 2,4 DDT: 0.1 µg/l, 2,4 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, A DDT: 0.1 µg/l, Beta-HCH: 0.01 µg/l, Beta-HCH: 0.01 µg/l, Gamma-HCH: 0.1 µg/l, Ethion: 0.1 µg/l, Delta HCH: 0.01 µg/l, Quinaphos: 100 µg/l, Deltamethrin: 100 µg/l, Fenyopethrin: 100 µg/l, Alpha-Cypermethrin: 100 µg/l, Penyopethrin: 100 µg/l, Penyope



H. T. Shah Lab. Manager 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:

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



QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

Test Report No. Issue Date

PL/BL 0205 25/07/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

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

Description of Sample Date of Sampling Sampling by

Sample Receipt Date

Date of Starting of Test

Packing/ Seal

**Ground Water sample** 04/07/2022

05/07/2022

05/07/2022

Sealed

Pollucon Laboratories Pvt. Ltd.

Protocol (purpose) Lab ID.

IS:3025

QC/Env. Monitoring BL/2207/07

**Test Parameters** Date of Completion of Test

Quantity/No. of Samples

Sampling Procedure

As per table 15/07/2022

05 Lit./One

N POLICE		POLITION OUNITLUCC	RESULT	METHOD ADOPTED
Tarana	PPHOLLUCON POLLUCON POLLUCON PO	SEFFIC A SUFFRICON	7.36	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2530	IS 3025 (Part – 14)
4	Turbidity Turbidity	NTU	0.81	APHA (23 <sup>rd</sup> Edition) 2130 B
500	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1627	IS 3025 (Part-16)
7	TOC STATE OF TOTAL CONTROLL CONTROL CONTROLL CONTROL CONTR	mg/L	2.45	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	14	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	470	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	368	IS 3025 (Part – 23)
N POLLUCI	Total Kjeldahl Nitrogen	mg/L	2.75	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	382	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	176	APHA(23rd Edition) 4110 B
14	Nitrate National Model Control	mg/Licon	2.18	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.37	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.26	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.35	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.59	PHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	рогисо <b>74</b> описо	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D H. T. Shah

Lab. Manager

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 3

Customer's Name and Address:

Test Report No. : PL/BL 0205

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

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

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	68.4	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	N POLLUC 175 POLLUCON	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	N POLLUC 4.0 POL	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	4.93	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

H. T. Shah

Lab. Manager

Note: This report is subject to terms

Dr. ArunBajpai Lab Manager (Q)

forción

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



QF/7.8/37-WT

Customer's Name and Address

Page: 3 of 3

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

Test Report No. : **PL/BL 0205**Issue Date : **25/07/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : HB2 Down Stream (New)

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	TOLLUCIA POLITICAN POLITICAN POLITICAN
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Dieldrin Politicon Politicon	μg/L	Absent	N POLITICON POLITICON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT LLCON POLLUCON POLLUCON	μg/L	Absent	N POLLUCON POLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	TOTAL TOTAL TOTAL
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthe	etic Pyrethroids(SPs)	POLILICON POLLUC	ON POLLUCON POLLUCON	N POLLUCON DILLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	POLLUCON POL YCON POLLUCON POLLUCON P
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	S POLITICON POLICEDA FOR DISON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbic		PULLICON POLICIE	ON POLLUCON POLLUCO	N POLLBOON POLLBOON POLLBOON POLLBOON
34.34	Alachlor	μg/L	Absent	N POLITICON POLITICON POLITICON
34.35	Butachlor	μg/L	Absent	POLLUCON POLLUCON POLLUCON P
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

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



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (O)

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



QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

Test Report No. Issue Date

PL/BL 0206 25/07/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

**HB5 Down Stream** Sampling Location

Description of Sample Date of Sampling Sampling by

Sample Receipt Date

**Ground Water sample** 04/07/2022 Pollucon Laboratories Pvt. Ltd.

05/07/2022

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

**Test Parameters** 

05 Lit./One IS:3025

QC/Env. Monitoring BL/2207/08 As per table

Packing/ Seal Sealed Date of Starting of Test 05/07/2022

Date of Completion of Test

15/07/2022

Lab ID.

1 2	POHOLLICON POLLUCON POLLUCON PO			
		SELLIC N POLLUCON	7.28	IS 3025 (Part 11)
	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2824	IS 3025 (Part – 14)
4	Turbidity	NTU	0.75	APHA (23 <sup>rd</sup> Edition) 2130 B
57011	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1816	IS 3025 (Part-16)
7	TOC	mg/L	2.34	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	16	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	548	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	413	IS 3025 (Part – 23)
	Total Kjeldahl Nitrogen	mg/L	2.29	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	456	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	147	APHA(23rd Edition) 4110 B
14	Nitrate No. 100 No. 10	mg/Licon	1.53	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L con	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.083	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.074	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.068	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.39	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	99.2	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (O)

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

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

GPCB apprved



QF/7.8/37-WT

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED

PLOT NO.9701-16, GIDC ESTATE

Page: 2 of 3

forción

Dr. ArunBajpai

Test Report No. : PL/BL 0206

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : **HB5 Down Stream** 

POST BOX NO.82, ANKLESHWAR, 393002

#### **RESULT TABLE**

	<u>RESCEI TIMBE</u>						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	72	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	N POLLUC310 POL JCCN	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	N POLLUC 5.5 POL	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	5.32	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

H. T. Shah

Lab. Manager

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



QF/7.8/37-WT

Customer's Name and Address

Page: 3 of 3

M/s. BEIL INFRASTRUCTURE LIMITED . PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. : **PL/BL 0206**Issue Date : **25/07/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : **HB5 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	TOLLUCIA POLITICAN POLITICAN POLITICAN
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Dieldrin Politicon Politicon	μg/L	Absent	N POLITICON POLITICON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT LLCON POLLUCON POLLUCON	μg/L	Absent	N POLLUCON POLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН посом вольности польности	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	TOTAL TOTAL TOTAL
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthe	etic Pyrethroids(SPs)	POLILICON POLLUC	ON POLLUCON POLLUCOS	N POLLUCON DILLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	POLLUCON POL YCON POLLUCON POLLUCON P
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	S POLITICON POLICEDA FOR DISON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbic		PULLICON POLICIE	ON POLLUCON POLLUCO	N POLLBOON POLLBOON POLLBOON POLLBOON
34.34	Alachlor	μg/L	Absent	N POLITICON POLITICON POLITICON
34.35	Butachlor	μg/L	Absent	POLLUCON POLLUCON POLLUCON P
34.36	Fluchloralin	µg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

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



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

forción

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

PSSAI Approved Leb - Recomined by MoFF New Delbi Hader - CPCR approved - SIGO 14001 : 2004 - OHSAS



QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

Test Report No. Issue Date

PL/BL 0207 25/07/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

**HB4 Down Stream** Sampling Location

Description of Sample Date of Sampling

Date of Starting of Test

**Ground Water sample** 04/07/2022 Pollucon Laboratories Pvt. Ltd.

05/07/2022

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

05 Lit./One IS:3025

QC/Env. Monitoring

Sampling by Sample Receipt Date Packing/ Seal Sealed

05/07/2022 Lab ID. **Test Parameters** 

BL/2207/09 As per table

Date of Completion of Test

15/07/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	POLI CUNITLUGG	RESULT	METHOD ADOPTED
N PILLUC	PHOLLICON POLLUCON POLLUCON PO	SELLE A POLLUCON	7.11	IS 3025 (Part 11)
2	Colour	Hazen	7.5	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3227	IS 3025 (Part – 14)
4	Turbidity	NTU	0.38	APHA (23 <sup>rd</sup> Edition) 2130 B
con5roll	Total Suspended Solids	mg/L	4.0 re	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2075	IS 3025 (Part-16)
7	TOC TOC TO	mg/L	4.05	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	30	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	532	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	438	IS 3025 (Part – 23)
ON POLLUC	Total Kjeldahl Nitrogen	mg/L	2.79	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	514	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	192	APHA(23rd Edition) 4110 B
14	Nitrate No. 10111100N POLITION N	mg/L	2.18	APHA (23 <sup>rd</sup> Edition) 4110 B
150	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.090	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.16	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.073	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.55	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	75	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (O)

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

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

GPCB apprved



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. : PL/BL 0207

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

Sampling Location : **HB4 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	82.68	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	293	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	N POLLUC 3.0 POL	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	9.35	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Customer's Name and Address

Page: 3 of 3
Test Report No. : PL/BL 0207

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

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : **HB4 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	CHUCON POLLICON POLLUCON POLLUCON PO
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Dieldrin POLLUCON POLLUCON	μg/L	Absent	Y POLLUCON POLLUCON I
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L μg	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	ull ug/Lillico	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON I
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	V POLLUCON POLLUCON FOLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON I
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthe	etic Pyrethroids(SPs)	POLLUCON POLLUC	ION POLLUCON POLLUCO	POLLUCON PLLHCON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	DILLICON POL CON POLLUCON POLLUCON PO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	S POLITICOV POLICEDA FOE A JOON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	
Herbic	ides	PULLUCON POLICIE	ON POLLECON POLLECO	V POLLECON POLLEC N POLLECON NOTICED
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLY ON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	TOLLUCON POLICEDA FOE O ON POLLUCON PO
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

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



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (O)

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

FSSAI Approved Lab. • Recognised by MoFF. New Delhi Under. • CPCR approved. • ISO 14001 : 2004. • OHSA:



QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

Test Report No. Issue Date

PL/BL 0208 25/07/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

**HB7 Down Stream** Sampling Location

Description of Sample Date of Sampling Sampling by

Sample Receipt Date

**Ground Water sample** 04/07/2022

05/07/2022

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

**Test Parameters** 

05 Lit./One IS:3025

Pollucon Laboratories Pvt. Ltd. Lab ID. QC/Env. Monitoring

BL/2207/10 As per table

Packing/ Seal Sealed Date of Starting of Test 05/07/2022

Date of Completion of Test

15/07/2022

#### RESULT TABLE

9         Total Hardness         mg/L         692         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         436         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.57         IS :3025 (Part - 24) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         714         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         209         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 4500 CN E Colorimetri Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd E	SR. NO.	TEST PARAMETERS	POLU CUNITLUICO	RESULT	METHOD ADOPTED
3   Conductivity	N PPLLUC	pHOLLUCON POLLUCON POLLUCON PO	SELLEG N POLLUCON	7.31	IS 3025 (Part 11)
4         Turbidity         NTU         0.74         APHA (23rd Edition) 2130 B           5         Total Suspended Solids         mg/L         6.0         IS 3025 (Part – 17)           6         Total Dissolved Solids         mg/L         2993         IS 3025 (Part – 17)           7         TOC         mg/L         3.1         APHA (23rd Edition) 5310 B           8         COD         mg/L         28         APHA (23rd Edition) 5220 B Open Reflux Met           9         Total Hardness         mg/L         692         IS 3025 (Part – 21) EDTA Method           10         Total Alkalinity         mg/L         436         IS 3025 (Part – 23) EDTA Method           11         Total Kjeldahl Nitrogen         mg/L         436         IS 3025 (Part – 21) EDTA Method           12         Chlorides as Cl         mg/L         436         IS 3025 (Part – 23) EDTA Method           13         Sulphates as SO4         mg/L         2.57         IS 3025 (Part – 23) EDTA Method           13         Sulphates as SO4         mg/L         209         APHA(23rd Edition) 4110 B           14         Nitrate         mg/L         1.58         APHA (23rd Edition) 4110 B           15         Lead as Pb         mg/L         Not Detected         APHA (2	2	Colour	Hazen	8.5	IS 3025 (Part 4)
5         Total Suspended Solids         mg/L         6.0         IS 3025 (Part = 17)           6         Total Dissolved Solids         mg/L         2993         IS 3025 (Part = 16)           7         TOC         mg/L         3.1         APHA (23rd Edition) 5310 B           8         COD         mg/L         28         APHA (23rd Edition) 5220 B Open Reflux Met           9         Total Hardness         mg/L         692         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         436         IS 3025 (Part - 21) EDTA Method           10         Total Kjeldahl Nitrogen         mg/L         436         IS 3025 (Part - 21) EDTA Method           11         Total Kjeldahl Nitrogen         mg/L         436         IS 3025 (Part - 21) EDTA Method           12         Chlorides as Cl         mg/L         436         IS 3025 (Part - 21) EDTA Method           13         Sulphates as So <sub>4</sub> mg/L         436         IS 3025 (Part - 21) EDTA Method           13         Sulphates as So <sub>4</sub> mg/L         436         IS 3025 (Part - 21) EDTA Method           14         Nitrate         mg/L         436         IS 3025 (Part - 22)         18           10         Total Chromium         mg/L	3	Conductivity	µmhos/cm	4655	IS 3025 (Part – 14)
6         Total Dissolved Solids         mg/L         2993         IS 3025 (Part-16)           7         TOC         mg/L         3.1         APHA (23rd Edition) 5310 B           8         COD         mg/L         28         APHA (23rd Edition) 5220 B Open Reflux Met           9         Total Hardness         mg/L         692         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         436         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.57         IS 3025 (Part - 34) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         714         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         209         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.58         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 4110 B Argentometric Method           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B Argentometric Method           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B Argentometric Method	4	Turbidity	NTU	0.74	APHA (23 <sup>rd</sup> Edition) 2130 B
7         TOC         mg/L         3.1         APHA (23rd Edition) 5310 B           8         COD         mg/L         28         APHA (23rd Edition) 5220 B Open Reflux Met           9         Total Hardness         mg/L         692         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         436         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.57         IS :3025 (Part - 23)           12         Chlorides as Cl         mg/L         714         APHA(23rd Edition) 4110 B           13         Sulphates as SO <sub>4</sub> mg/L         209         APHA(23rd Edition) 4110 B           14         Nitrate         mg/L         1.58         APHA (23rd Edition) 4110 B           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 B           19         Mercury as Hg         mg/L         Not Detected         APHA	CONSPOLL	Total Suspended Solids	mg/L	6.0 rd ut	IS 3025 (Part – 17)
7         TOC         mg/L         3.1         APHA (23rd Edition) 5310 B           8         COD         mg/L         28         APHA (23rd Edition) 5220 B Open Reflux Met           9         Total Hardness         mg/L         692         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         436         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.57         IS :3025 (Part - 23)           12         Chlorides as Cl         mg/L         714         APHA(23rd Edition) 4110 B           13         Sulphates as SO <sub>4</sub> mg/L         209         APHA(23rd Edition) 4110 B           14         Nitrate         mg/L         1.58         APHA (23rd Edition) 4110 B           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 B           19         Mercury as Hg         mg/L         Not Detected         APHA	6	Total Dissolved Solids	mg/L	2993	IS 3025 (Part-16)
9         Total Hardness         mg/L         692         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         436         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.57         IS :3025 (Part - 24) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         714         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         209         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.58         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 4500 CN E Colorimetri Method           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 3111 B APHA (23rd Edition) 4500 CN E Colorimetri Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 31	7	TOC	mg/L	3.1	
9         Total Hardness         mg/L         692         IS 3025 (Part - 21) EDTA Method           10         Total Alkalinity         mg/L         436         IS 3025 (Part - 23)           11         Total Kjeldahl Nitrogen         mg/L         2.57         IS :3025 (Part - 24) Clause 2.3 (Reaffirmed 2009)           12         Chlorides as Cl         mg/L         714         APHA(23rd Edition) 4110 B Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         209         APHA(23rd Edition) 4110 B Argentometric Method           14         Nitrate         mg/L         1.58         APHA (23rd Edition) 4110 B Argentometric Method           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B APHA (23rd Edition) 4500 CN E Colorimetri Method           20         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B APHA (23rd Edition) 3111 B APHA (23rd Edition)	8	COD	mg/L	28	APHA (23rd Edition) 5220 B Open Reflux Method
11 Total Kjeldahl Nitrogen mg/L 2.57 IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)  12 Chlorides as Cl mg/L 714 APHA(23rd Edition) 4110 B Argentometric Method  13 Sulphates as SO₄ mg/L 209 APHA(23rd Edition) 4110 B  14 Nitrate mg/L 1.58 APHA (23rd Edition) 4110 B  15 Lead as Pb mg/L Not Detected APHA (23rd Edition) 3111 B  16 Cadmium as Cd mg/L Not Detected APHA (23rd Edition) 3111 B  17 Copper as Cu mg/L Not Detected APHA (23rd Edition) 3111 B  18 Total Chromium mg/L Not Detected APHA (23rd Edition) 3111 B  19 Mercury as Hg mg/L Not Detected APHA (23rd Edition) 3111 B  19 Mercury as Hg mg/L Not Detected APHA (23rd Edition) 3111 B  20 Nickel as Ni mg/L Not Detected APHA (23rd Edition) 3111 B  21 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 3111 B  22 Arsenic as As mg/L Not Detected APHA (23rd Edition) 3111 B  23 Manganese as Mn mg/L Not Detected APHA (23rd Edition) 3111 B  24 Iron as Fe mg/L 0.093 APHA (23rd Edition) 3100 Fe B  25 Zinc as Zn mg/L 0.18 APHA (23rd Edition) 4110 B  F D SPANDS Method	9	Total Hardness	mg/L	692	
Total Kjeldani Nitrogen	10	Total Alkalinity	mg/L	436	IS 3025 (Part – 23)
12         Chlorides as Cl         mg/L         714         Argentometric Method           13         Sulphates as SO <sub>4</sub> mg/L         209         APHA(23rd Edition) 4110 B           14         Nitrate         mg/L         1.58         APHA (23rd Edition) 4110 B           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 B           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3111 B           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Colorimetri Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.093         APHA (23rd Edition) 3111 B           24         Iron as Fe         m	on Polluci	Total Kjeldahl Nitrogen	mg/L	2.57	
14         Nitrate         mg/L         1.58         APHA (23rd Edition) 4110 B           15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 B           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3112 B           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Colorimetrion Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.093         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.084         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.18         APHA (23rd Edition) 4110 B           F D SPANDS Method	12	Chlorides as Cl	mg/L	714	
15         Lead as Pb         mg/L         Not Detected         APHA (23rd Edition) 3111 B           16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 B           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3112 B           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Colorimetrion Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.093         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.084         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.18         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.52         APHA (23rd Edition) 4110 B           F D SPANDS Method <td>13</td> <td>Sulphates as SO<sub>4</sub></td> <td>mg/L</td> <td>209</td> <td>APHA(23rd Edition) 4110 B</td>	13	Sulphates as SO <sub>4</sub>	mg/L	209	APHA(23rd Edition) 4110 B
16         Cadmium as Cd         mg/L         Not Detected         APHA (23rd Edition) 3111 B           17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 B           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3112 B           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Colorimetri Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.093         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.084         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.18         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.52         APHA(23rd Edition) 4110 B           F D SPANDS Method	14	Nitrate Note Note Note Note Note Note Note No	mg/Licon	1.58	APHA (23 <sup>rd</sup> Edition) 4110 B
17         Copper as Cu         mg/L         Not Detected         APHA (23rd Edition) 3111 B           18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 B           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3112 B           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Colorimetrion Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.093         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.084         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.18         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.52         APHA(23rd Edition) 4110 B           F D SPANDS Method         F D SPANDS Method	15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18         Total Chromium         mg/L         Not Detected         APHA (23rd Edition) 3111 B           19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3112 B           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Colorimetrion Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.093         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.084         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.18         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.52         APHA(23rd Edition) 4110 B           F D SPANDS Method	16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19         Mercury as Hg         mg/L         Not Detected         APHA (23rd Edition) 3112 B           20         Nickel as Ni         mg/L         Not Detected         APHA (23rd Edition) 3111 B           21         Cyanides as CN         mg/L         Not Detected         APHA (23rd Edition) 4500 CN E Colorimetrion Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.093         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.084         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.18         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.52         APHA(23rd Edition) 4110 B           F D SPANDS Method	17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
20 Nickel as Ni mg/L Not Detected APHA (23rd Edition) 3111 B 21 Cyanides as CN mg/L Not Detected APHA (23rd Edition) 4500 CN E Colorimetri Method 22 Arsenic as As mg/L Not Detected APHA (23rd Edition) 3114 B 23 Manganese as Mn mg/L 0.093 APHA (23rd Edition) 3111 B 24 Iron as Fe mg/L 0.084 APHA (23rd Edition) 3500 Fe B 25 Zinc as Zn mg/L 0.18 APHA (23rd Edition) 3111 B 26 Fluorides as F mg/L 0.52 APHA(23rd Edition) 4110 B F D SPANDS Method	18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21         Cyanides as CN         mg/L         Not Detected         APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetri Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.093         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.084         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.18         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.52         APHA(23rd Edition) 4110 B           F D SPANDS Method	19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
21         Cyanides as CN         Img/L         Not Detected         Method           22         Arsenic as As         mg/L         Not Detected         APHA (23rd Edition) 3114 B           23         Manganese as Mn         mg/L         0.093         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.084         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.18         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.52         APHA(23rd Edition) 4110 B           F D SPANDS Method         F D SPANDS Method	20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
23         Manganese as Mn         mg/L         0.093         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.084         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.18         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.52         APHA(23rd Edition) 4110 B           F D SPANDS Method	21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
23         Manganese as Mn         mg/L         0.093         APHA (23rd Edition) 3111 B           24         Iron as Fe         mg/L         0.084         APHA (23rd Edition) 3500 Fe B           25         Zinc as Zn         mg/L         0.18         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.52         APHA(23rd Edition) 4110 B           F D SPANDS Method	22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
25         Zinc as Zn         mg/L         0.18         APHA (23rd Edition) 3111 B           26         Fluorides as F         mg/L         0.52         APHA(23rd Edition) 4110 B           F D SPANDS Method         F D SPANDS Method	23	Manganese as Mn		0.093	
26 Fluorides as F mg/L 0.52 APHA(23rd Edition) 4110 B F D SPANDS Method	24	Iron as Fe	mg/L	0.084	APHA (23rd Edition) 3500 Fe B
26 Fluorides as F mg/L 0.52 APHA(23rd Edition) 4110 B F D SPANDS Method	25	Zinc as Zn	mg/L	0.18	APHA (23rd Edition) 3111 B
27 Calcium as Ca mg/L 108 IS 3025 (Part – 40) EDTA Titrimetric Metho	26	Fluorides as F	POLITICON POLITICA	0.52	
	27	Calcium as Ca	mg/L	108	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D H. T. Shah

Lab. Manager

Lab Manager (O)

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

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

GPCB apprved

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

Dr. ArunBajpai



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address

Test Report No. : PL/BL 0208

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

Sampling Location : **HB7 Down Stream** 

#### RESULT TABLE

RESCEI TRUEE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	101.28	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	435	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	N POLLUC 3.6 POL	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	8.0	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

H. T. Shah

Lab. Manager

Note: This report is su

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: 3 of 3
Test Report No. : PL/BL 0208

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

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : **HB7 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	CHUCON POLLICON POLLUCON POLLUCON PO
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Dieldrin POLLUCON POLLUCON	μg/L	Absent	Y POLLUCON POLLUCON I
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L μg	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	ull ug/Lillico	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON I
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	V POLLUCON POLLUCON FOLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON I
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthe	etic Pyrethroids(SPs)	POLLUCON POLLUC	ION POLLUCON POLLUCO	POLLUCON PLLHCON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	DILLICON POL CON POLLUCON POLLUCON PO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	S POLITICOV POLICEDA FOE A JOON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	µg/L	Absent	
Herbic	ides	PULLUCON POLICIE	ON POLLECON POLLECO	V POLLECON POLLEC N POLLECON NOTICED
34.34	Alachlor	μg/L	Absent	N POLLUCON POLLY ON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	TOLLUCON POLICEDA FOE O ON POLLUCON PO
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

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



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

forción

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



QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

Test Report No. Issue Date

PL/BL 0209 25/07/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

**EB9 Up Stream** Sampling Location

Description of Sample Date of Sampling Sampling by

Sample Receipt Date

Date of Starting of Test

Packing/ Seal

**Ground Water sample** 04/07/2022

Sealed

05/07/2022

Sampling Procedure Pollucon Laboratories Pvt. Ltd. 05/07/2022

Protocol (purpose) Lab ID. **Test Parameters** 

Quantity/No. of Samples

QC/Env. Monitoring BL/2207/11 Date of Completion of Test

As per table 15/07/2022

05 Lit./One

IS:3025

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	POL U CUNITLUGG	RESULT	METHOD ADOPTED
N PPLLUC	PpH PLLUCON POLLUCON POLLUCON PO	STITE A BUTTAGON	7.11	IS 3025 (Part 11)
2	Colour	Hazen	7.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5684	IS 3025 (Part – 14)
4	Turbidity	NTU	0.82	APHA (23 <sup>rd</sup> Edition) 2130 B
57011	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3658	IS 3025 (Part-16)
7	TOC OLLACOM POLLUCON POLLUCON	mg/L	6.45	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	62	APHA (23rd Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1498	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	385	IS 3025 (Part – 23)
o 11 <sub>OLL</sub>	Total Kjeldahl Nitrogen	mg/L	3.17	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1498	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	206	APHA(23rd Edition) 4110 B
14	Nitrate Now Politicon Politicon	mg/Licon	1.63	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.093	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.19	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.079	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.35	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	284	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (O)

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

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

GPCB apprved



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. : PL/BL 0209

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

Sampling Location : **EB9 Up Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	189	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	405	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	N POLLUC 3.4 POL	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	20	IS 3025 (Part–44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

U T Shah

H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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



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

Customer's Name and Address

Test Report No. PL/BL 0209 Issue Date 25/07/2022

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

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Sampling Location **EB9 Up Stream** 

CON PO	LUCON POLLUCON POLLUCON POLLUCON	POLLUCON POLLUCON POLLUCON POLLUCON		
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	A DOLLHEON POLITICON POLITICON POLITICON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Dieldrin Politicon Politicon	μg/L	Absent	N POLLUCON POLLICEDA ENO UCON POLLUCON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	N POLETICON POLETICON POLETICON I
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	POLLUCON POLLUCON FOLLUCON
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	KOLLICON POLLICON POLLICON POLLICON P
34.18	Chlorpyriphos	μg/Louis	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Absent	V POLYCON POLICION POLICON
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON P
Synthe	etic Pyrethroids(SPs)	POLLUCON POLLUC	ON POLLICON POLLUCOS	POLLUCON DILLICON POLLUCON POLLUCON
34.28	Deltamethrin	μg/L	Absent	POLLUCON POL YEON POLLUCON POLLUCON P
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	S POLITICON POLICEDA FOE O JCON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	COLLUCON DILLICO POLLUCON POLLUCON I
Herbic	ides	PULLICON POLICE	ON POLLEGON POLLEGON	N POLLECON POLLECON POLLECON POLLECON
34.34	Alachlor	μg/L	Absent	N POLLECON POLLECON POLLECON
34.35	Butachlor	μg/L	Absent	TOLLUCON POLICEDA FOE 2 ON POLLUCON P
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

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



H. T. Shah Lab. Manager Dr. 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 3

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

Test Report No. Issue Date

PL/BL 0210 25/07/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

EB10 Up Stream Sampling Location

Description of Sample Date of Sampling Sampling by

Sample Receipt Date

Date of Starting of Test

Packing/ Seal

**Ground Water sample** 04/07/2022 Pollucon Laboratories Pvt. Ltd.

05/07/2022

05/07/2022

Sealed

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Protocol (purpose)

QC/Env. Monitoring

Lab ID. **Test Parameters** 

BL/2207/12 As per table 15/07/2022

Date of Completion of Test

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	POLI CUNITLUGO	RESULT	METHOD ADOPTED
N PPLLUC	PHOLLICON POLLUCON POLLUCON PO	SELLE N POLLUCON	6.69	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	8946	IS 3025 (Part – 14)
4	Turbidity	NTU	оп псо 13 оп со	APHA (23 <sup>rd</sup> Edition) 2130 B
ox5roul	Total Suspended Solids	mg/L	Trome 10 re	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	5752	IS 3025 (Part-16)
7	TOC	mg/L	30	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	98	APHA (23rd Edition) 5220 B Open Reflux Method
9 110	Total Hardness	mg/L	2746	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	298	IS 3025 (Part – 23)
TO 11 OLL	Total Kjeldahl Nitrogen	mg/L	3.75	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2052	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	192	APHA(23rd Edition) 4110 B
14	Nitrate Nitrate	mg/L	2.58	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.679	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.45	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.38	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.59	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	700	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (O)

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

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GPCB apprved



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. : PL/BL 0210

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

M/s. BEIL INFRASTRUCTURE LIMITED

Sampling Location : **EB10 Up Stream** 

#### RESULT TABLE

RESCET TRIBLE							
TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
Magnesium as Mg	mg/L	239	Is 3025 (Part-46) EDTA Method				
Sodium as Na	mg/L	580	APHA (23 <sup>rd</sup> Edition) 3111 B				
Potassium as K	mg/L	3.20	IS 3025 (Part 45) K B/ Flame Photometer				
BOD	mg/L	45	IS 3025 (Part-44)				
Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method				
O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B				
Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532				
	Magnesium as Mg Sodium as Na Potassium as K BOD Ammonical Nitrogen O&G	Magnesium as Mg mg/L Sodium as Na mg/L Potassium as K mg/L BOD mg/L Ammonical Nitrogen mg/L O&G mg/L	Magnesium as Mg         mg/L         239           Sodium as Na         mg/L         580           Potassium as K         mg/L         3.20           BOD         mg/L         45           Ammonical Nitrogen         mg/L         Not Detected           O&G         mg/L         Not Detected				

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

\*\*attached pesticides list

H. T. Shah

Lab. Manager

ON POLLUCI

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: 3 of 3 Test Report No. PL/BL 0210

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

Issue Date 25/07/2022 W.O.No. 8521220045

Customer's Ref. Dated:19.04.2021

Sampling Location **EB10 Up Stream** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N DOLLHOW POLLTON POLLTON POLLTON PO
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin Dieldrin POLLUCON POLLUCON	μg/L	Absent	N POLLUCON POLLUCON I
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON I
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	N POLLUCON POLLUCON FOLLUCON I
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	POLEUCON POLLUCON POLLUCON POLLUCON I
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	TOLLICEDA FOE O
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthe	etic Pyrethroids(SPs)	POLILICON POLLUC	ON FOLLIGON POLLUCO	N POLLUCON DILLICON POLLUCON POLLUCON I
34.28	Deltamethrin	μg/L	Absent	POLLUCON FOR YEAR POLLUCON POLLUCON PO
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	N POLITICON POLICEDA FOE A ISON POLITICANA
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLLUCON FOLLUCON POLLUCON POLLUCON P
Herbic		POLLUCON POLICIC	ON POLLUCON POLLUCO	N POLLECON POLLEC N POLLECON POLLECON I
34.34	Alachlor	μg/L	Absent	N POLLECON POLLE ON POLLECON POLLECON
34.35	Butachlor	μg/L	Absent	POLLUCON POLLUCEDA FOE 2 ON POLLUCON PO
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

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



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

forción

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

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QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

Test Report No. Issue Date

PL/BL 0211 25/07/2022

Customer's Ref.

W.O.No. 8521220045 Dated:19.04.2021

EB11 Up Stream Sampling Location

Description of Sample Date of Sampling

**Ground Water sample** 04/07/2022

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 05/07/2022

Protocol (purpose) Lab ID.

QC/Env. Monitoring BL/2207/13

Packing/ Seal Sealed Date of Starting of Test 05/07/2022

Test Parameters Date of Completion of Test

As per table 15/07/2022

### RESULT TABLE

1 2	THE PARTY OF THE P		RESULT	METHOD ADOPTED
000	PHOLLICON POLLUCON POLLUCON PO	SELLE N POLLUCON	7.35	IS 3025 (Part 11)
	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	6949	IS 3025 (Part – 14)
4	Turbidity on months on months on the	NTU	10.38	APHA (23 <sup>rd</sup> Edition) 2130 B
on 5 POLL	Total Suspended Solids	mg/L	12 70 00	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	4469	IS 3025 (Part-16)
7	TOC OLLICON POLLUCON	mg/L	28	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	96	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2274	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	386	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.74	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1683	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	219	APHA(23rd Edition) 4110 B
14	Nitrate ON POLICION POLICION IN	out on mg/Licon	2.58	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.093	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.46	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.16	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.51	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	412	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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GPCB apprved



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. : PL/BL 0211

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

Sampling Location : **EB11 Up Stream** 

#### RESULT TABLE

RESCET TRIBLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	298	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	N POLLUE 225 OF ICO	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	N POLLUC 3.0 POL	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	30	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

H. T. Shah

Lab. Manager

JCON I

Dr. ArunBajpai Lab Manager (Q)

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



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

Customer's Name and Address:

Test Report No. : **PL/BL 0211**Issue Date : **25/07/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

Sampling Location

EB11 Up Stream

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	LOTTACON LOTTICON LOTTACON LOTTACON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUC
34.4	Alpha Endosulfan	ου μg/L πο	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	NEOLUCEDA EGO UCON POLUCO
34.14	Alpha-HCH ON POLLHOON POLLHOON P	μg/L μαο	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCO
34.18	Chlorpyriphos	μg/L	Absent	POLITICON POLITICON POLITICON POLITICO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion POLLUCON POLLUCON POLLUCON	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate Phorate Phorate	ου μg/L ιτο	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	NOT THE PARTY OF T
Synthe	etic Pyrethroids(SPs)	POLITICON POLITIC	TON POLLUCON POLLUCOS	N POLLICON DELICON POLLICON POLLICO
34.28	Deltamethrin	ou Jeonμg/L Jeo	Absent	FOLLUCON POLYCON POLLUCON POLLUCON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USERA 323.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	ou uco μg/L uco	Absent	
Herbic		POLLUCON POLLUC	ON POLLUCON POLLUCO	N POLLUCON POLLUC N POLLUCON POLLUCO
34.34	Alachlor	μg/L	Absent	POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	USLFA 3Z3.Z
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, Alachlor: 0.1 µg/l, Butachlor: 0.1µg/l, Alpha-HCH:0.01 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Dielta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dieltamethrin:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Dieltamethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100 µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fluchloralin::100 µg/l, Fluchloralin::100



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

Issue Date

PL/BL 0212 25/07/2022

POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref.

Test Report No.

W.O.No. 8521220045 Dated:19.04.2021

Sampling Location **HB1 Up Stream** 

Description of Sample Date of Sampling

**Ground Water sample** 04/07/2022

Quantity/No. of Samples Sampling Procedure

05 Lit./One IS:3025

Sampling by Sample Receipt Date

Pollucon Laboratories Pvt. Ltd. 05/07/2022

Protocol (purpose) Lab ID.

QC/Env. Monitoring BL/2207/14

Packing/ Seal Sealed Date of Starting of Test 05/07/2022

**Test Parameters** Date of Completion of Test As per table 15/07/2022

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
in plante	PHOLLUCON POLLUCON POLLUCON PO	SHILIF V POLLUCON	7.05	IS 3025 (Part 11)
2	Colour LILICON POLLUCON POLLUCON	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	5715	IS 3025 (Part – 14)
4	Turbidity	NTU	0.91	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	4.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3675	IS 3025 (Part-16)
701	TOC OLLIGON POLLUCON POLLUCON	mg/L	1.24	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD THE ON POLICION IN	mg/L	22 OLLII	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1352	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	440	IS 3025 (Part – 23)
CON POLIT	Total Kjeldahl Nitrogen	mg/L	2.36	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1452	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	134	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.72	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mo uzo mg/L uso	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.093	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.079	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	out con mg/Licon	0.48	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.59	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	208	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Sampling Location

Test Report No. : PL/BL 0212

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

POLICICITY POLICION POLILICON POLILICON POLILICON POLILICON PO

**HB1 Up Stream** 

#### RESULT TABLE

RESCET TRIBLE						
TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
Magnesium as Mg	mg/L	199	Is 3025 (Part-46) EDTA Method			
Sodium as Na	mg/L	N POLLUE 535 OF IKON	APHA (23 <sup>rd</sup> Edition) 3111 B			
Potassium as K	mg/L	N POLLUC 4.0 POL	IS 3025 (Part 45) K B/ Flame Photometer			
BOD	mg/L	8.0	IS 3025 (Part-44)			
Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			
	Magnesium as Mg Sodium as Na Potassium as K BOD Ammonical Nitrogen O&G	TEST PARAMETERS  Magnesium as Mg  Sodium as Na  Potassium as K  BOD  Mg/L  Ammonical Nitrogen  Mg/L  Mg/L  Mg/L  Mg/L  Mg/L  Mg/L  Mg/L  Mg/L  Mg/L  Mg/L	TEST PARAMETERS         UNIT         RESULT           Magnesium as Mg         mg/L         199           Sodium as Na         mg/L         535           Potassium as K         mg/L         4.0           BOD         mg/L         8.0           Ammonical Nitrogen         mg/L         Not Detected           O&G         mg/L         Not Detected			

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

\*\*attached pesticides list

H. T. Shah

Lab. Manager

Note: This report is subject to te

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: 3 of 3 oort No. : **PL/BL 0212** 

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

Test Report No. : **PL/BL 0212**Issue Date : **25/07/2022** 

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

Sampling Location : **HB1 Up Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N DOLLHOW POLLTON POLLTON POLLTON
34.2	Dicofol	μg/L	Absent	IICEDA EOR
34.3	Dieldrin Con Politicon Politicon	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLITICON POLLIGON POLITICON
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	N POLLUCON POLLUCON FOLLUCON
34.14	Alpha-HCH	μg/L Wα	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	/rc μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	TOTAL TOTAL
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLLUCON POLLUCON POLLUCON P
Synthe	etic Pyrethroids(SPs)	POLITICON POLITICA	ON POLLUCON POLLUCO	N POLLICON DILLICON POLLICON POLLICON
34.28	Deltamethrin	μg/L	Absent	POLLUCON FOL YEON POLLUCON POLLUCON P
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	N POLITICAN POLICEDA FOE O JOAN POLITICAN
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbic	ides	PULLICUN POLICIC	ON PULLICON POLICE	N POLLEGON POLLEGON POLLEGON POLLEGON
34.34	Alachlor	μg/L	Absent	N POLLECON POLLECON POLLECON
34.35	Butachlor Butach	оц исох µg/L11100	Absent	POLLUCON POLLUCON P
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 μg/l, Dieldrin:0.01 μg/l, Alpha Endosulfan:0.1 μg/l, Beta Endosulfan:0.1 μg/l, Sulphate Endosulfan: 0.1 μg/l, Heptachlor:100 μg/l, MethoxyChlor: 100 μg/l, Chlorpyriphos: 0.1 μg/l, Malathion:0.1 μg/l, Phorate:0.1 μg/l, 2,4 DDT:0.1 μg/l, 2,4 DDT:0.1 μg/l, 4,4 DDT: 0.1 μg/l, 4,4 DDE:0.1 μg/l, Alathion:0.1 μg/l, Betachlor: 0.1μg/l, Alpha-HCH:0.001 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Ethion:0.1 μg/l, Dielta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Dienthoate:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Dienthrin:100 μg/l, Phosphamidon:100 μg/l, Phosphamidon:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Phosphamidon:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fluchlorali



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Customer's Name and Address

Page: 1 of 3

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

Test Report No. PL/BL 0213 Issue Date 25/07/2022

Customer's Ref.

W.O.No. 8521220045

Dated:19.04.2021

Sampling Location **HB6 Down Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples Date of Sampling 04/07/2022

05 Lit./One Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Sample Receipt Date 05/07/2022

Protocol (purpose) QC/Env. Monitoring Lab ID. BL/2207/15

Sealed **Test Parameters** As per table Packing/ Seal Date of Starting of Test 05/07/2022 Date of Completion of Test 15/07/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
M MILLUC	PHOLLUCON POLLUCON POLLUCON PO	DELLE N LGATINGON	7.27	IS 3025 (Part 11)
2	Colour	Co.pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3255	IS 3025 (Part – 14)
4	Turbidity	NTU	0.43	APHA (23 <sup>rd</sup> Edition) 2130 B
50N5POLLI	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2093	IS 3025 (Part-16)
7	TOC OLLICON POLLICON POLLUCON	mg/L	2.4	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	2.1	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	632	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	416	IS 3025 (Part – 23)
N POLITIC	Total Kjeldahl Nitrogen	mg/L	2.39	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	556	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	180	APHA(23rd Edition) 4110 B
14	Nitrate CON POLITICON POLITICON IN	mg/Licox	2.56	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L MGC	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/Licon	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.086	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.097	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.49	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	162	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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

GPCB apprved



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No. : PL/BL 0213

Issue Date : 25/07/2022

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

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

Sampling Location : **HB6 Down Stream** 

#### RESULT TABLE

		KLSC	DI IIIDEE	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	52.08	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	452	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	N POLLUC 3.8 POL	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	8.0	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*\*attached pesticides list

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai

Lab Manager (Q)
overleaf.

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

Customer's Name and Address

Sampling Location

Page: 3 of 3
Test Report No. : PL/BL 0213

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

Issue Date : 25/07/2022

Customer's Ref.

**HB6 Down Stream** 

W.O.No. 8521220045 Dated:19.04.2021

RESULT TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
34.1	Aldrin	μg/L	Absent	N DOLLHESAN BOLLHESAN DOLLHESAN DOLLHESAN			
34.2	Dicofol	μg/L	Absent				
34.3	Dieldrin Dieldrin POLLUCON POLLUCON	μg/L	Absent	LICEDA EGO			
34.4	Alpha Endosulfan	u μg/L μα	Absent	USEPA 508			
34.5	Beta Endosulfan	μg/L	Absent				
34.6	Sulphate Endosulfan	μg/L	Absent				
34.7	Heptachlor	μg/L μσο	Absent	USEPA 525.2			
34.8	Hexachlorobenzene (HCB)	μg/Louis	Absent	USEPA 508			
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2			
34.10	2,4 DDT	μg/L	Absent	N POLITICON POLITICON POLITICON			
34.11	2,4 DDD	μg/L	Absent				
34.12	4,4 DDE	μg/L	Absent				
34.13	4,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON			
34.14	Alpha-HCH	μg/L	Absent	USEPA 508			
34.15	Beta-HCH	μg/L	Absent				
34.16	Gamma-HCH	μg/L	Absent				
34.17	σ-НСН	μg/L	Absent				
34.18	Chlorpyriphos	/ro μυσμg/Lonux	Absent	POLLUCON POLLUCON POLLUCON POLLUCON			
34.19	Dimethoate	μg/L	Absent				
34.20	Ethion	μg/L	Absent				
34.21	Malathion	μg/L	Absent				
34.22	Monocrotophos	μg/L	Absent	TOTAL TOTAL TOTAL			
34.23	Parathion-Methyl	ша µg/Lэши	Absent	USEPA 525.2			
34.24	Phorate	μg/L	Absent				
34.25	Phosphamidon	μg/L	Absent				
34.26	Profenophos	μg/L	Absent				
34.27	Quinaphos	μg/L	Absent				
	etic Pyrethroids(SPs)	POLLUCON POLLUC	ION POLLUCON POLLUCO	N POLLICON VILLICON POLLICON POLLICON			
34.28	Deltamethrin	μg/L	Absent	POLLUCON FOL YEON POLLUCON POLLUCON P			
34.29	Fenpropethrin	μg/L	Absent				
34.30	Fenvalerate	μg/L	Absent	N POLITICON POLICEDA FOE AUGON POLITICON P			
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2			
34.32	Beta-Cyfluthrin	μg/L	Absent				
34.33	Cyhalothrin	μg/L	Absent				
Herbic		PULLICON POLICE	ON POLLUCON POLLUCO	N POLLECON POLLEC N POLLECON POLLECON			
34.34	Alachlor	μg/L	Absent	N POLLUCIAN POLLY ON POLLUCIAN POLLUCIAN			
34.35	Butachlor	μg/L	Absent	POLUCON POLICEDA FOR ICON POLICION P			
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2			
34.37	Pendimethalin	μg/L	Absent				

Pesticides: Aldrin :0.01 μg/l, Dieldrin:0.01 μg/l, Alpha Endosulfan:0.1 μg/l, Beta Endosulfan:0.1 μg/l, Sulphate Endosulfan: 0.1 μg/l, Heptachlor:100 μg/l, MethoxyChlor: 100 μg/l, Chlorpyriphos: 0.1 μg/l, Malathion:0.1 μg/l, Phorate:0.1 μg/l, 2,4 DDT:0.1 μg/l, 2,4 DDT:0.1 μg/l, 4,4 DDT:0.1 μg/l, 4,4 DDT:0.1 μg/l, Alathion:0.1 μg/l, Beta-HCH:0.001 μg/l, Beta-HCH:0.01 μg/l, Gamma-HCH:0.1 μg/l, Ethion:0.1 μg/l, Dielta HCH:0.01 μg/l, Monocrotophos:0.1 μg/l, Dienthoate:100 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Dienthoate:100 μg/l, Phosphamidon:100 μg/l, Phosphamidon:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Phosphamidon:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fluchlor



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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Sec. 12 of Environmental (Protection) Act-1986

schedule II auditor



QF/7.8/37-WT

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

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : **PL/BL 0245**Issue Date : **15/08/2022** 

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

Sampling Location : EB-4 Up Stream

Description of Sample : Ground Water sample Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 05/08/2022 Sampling Procedure : IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring BL/2208/04 Sample Receipt Date 06/08/2022 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table 15/08/2022 Date of Starting of Test 06/08/2022 Date of Completion of Test

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
CONTROLL	CPH POLLUCON POLLUCON POLLUCON	POLLUCO TOLLUCO	v PQLLU7.40 F	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	5384	IS 3025 (Part – 14)
4	Turbidity CONTROLLICON POLLUCON	NTU	0.56	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	12	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3872	IS 3025 (Part-16)
701	TOC OLLUCON POLLUCON POLLUCON	mg/L	4.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	15	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1695	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	422	IS 3025 (Part – 23)
CONTROLL	Total Kjeldahl Nitrogen	mg/L	2.96	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1706	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	out son mg/Licon	164	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.52	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.12	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.098	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.11	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.68	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	356	IS 3025 (Part – 40) EDTA Titrimetric Method)



H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3

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

Test Report No. : PL/BL 0245

Issue Date : 15/08/2022

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

Sampling Location : EB-4 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
CONTROLLE	ON TOLLISCON POLLISCON POLLISCAN PO	CONTROLL	CONTROLLICON F LUIC	THE PERSONS TOLLINGON TOLLINGON TOLLIGON
28	Magnesium as Mg	mg/L	N POLLIE 193 POLLICON	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	310	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	6.0 FOLL 6.0	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD LLUCON POLLUCON POLLUCON PO	mg/L	CON POLL 5.0 N P LLUC	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides** FOLLIGON POLLIGON POLL	μg/L uco	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*\*attached pesticides list



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 ● GPCB apprved ● ISO 14001: 2004 ● OHSAS 18001: 2007 ● ISO 9001: 2008 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

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

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

PL/BL 0245 Test Report No. Issue Date 15/08/2022

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

**EB-4 Up Stream** Sampling Location

#### RESULT TABLE

SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
NO.	ICON POLITICON POLITICON POLITICON P		Michigan I. (C	N POLUCON ROLLICON POLUCON POLUCON POL
34.1	Aldrin	μg/L	Absent	
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	USEPA 508
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6 34.7	Sulphate Endosulfan	µg/L	Absent	LICEDA FOE O
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	
34.11	2,4 DDD	µg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	USEPA 508
34.14	Alpha-HCH	μg/L	Absent	
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	DO POLLUCON POLLUCON POLLUCON POLLUCON P
34.18	Chlorpyriphos	μg/L	Absent	
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	ON POLICON IN USEPA 525.2
34.23	Parathion-Methyl	μg/L	Absent	
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	CON POLICON TURICON POLICON POLICON P
	etic Pyrethroids(SPs)	DITUGA NOTHICA	N POLITICON POLITICO	N POLITICON POR VCON POLITICON POLITICON POL
34.28	Deltamethrin	μg/L	Absent	
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	CONTRACTURED IN FOLLUCION POLLUCON P
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	TON POLLUCON POLLUC IN POLLUCON POLLUCON P
Herbic		DELLICON POLITICO	N POLLUCIAN POLLUCO	ON POLLEGON POLLEGO POLLEGON POL
34.34	Alachlor	μg/L	Absent	
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	PENCON POLLUCON POLLUCON POLLUCON POL
34.37	Pendimethalin	μg/L	Absent	ON POLLUCON POLLUCON POLLUCON POLLUCON

DDT:0.1 µg/l,2,4 DDD:0.1 µg/l, 4,4 DDT:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor:0.1 µg/l, Alapha-HCH:0.001 µg/l, Beta-HCH:0.001 µg/l, Gan µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l, Phosphamidon:100 Phosphamidon:100 Phosphamidon:100 Phosphamidon:100 Phosphamidon:100 Phosphamidon:100 Phosphamidon:100 Phosphamidon:100 Phosphamidon:100 Phosp



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 1 of 3

Customer's Name and Address:

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

Test Report No. : PL/BL 0246
Issue Date : 15/08/2022

POST BOX NO.82, ANKLESHWAR, 393002

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

Sampling Location : EB5 Up Stream

Description of Sample : Ground Water sample Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 05/08/2022 Sampling Procedure : IS:3025

Pollucon Laboratories Pvt. Ltd. Protocol (purpose) Sampling by QC/Env. Monitoring Sample Receipt Date 06/08/2022 Lab ID. BL/2208/05 As per table Packing/ Seal **Test Parameters** Sealed Date of Starting of Test 06/08/2022 Date of Completion of Test 15/08/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	POLITICAL POLITICAL	7.26	IS 3025 (Part 11)
2	Colour	Hazen	7.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4172	IS 3025 (Part – 14)
4	Turbidity	NTU	0.63	APHA (23rd Edition) 2130 B
5	Total Suspended Solids	mg/L	15.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2631	IS 3025 (Part-16)
7	TOC	mg/L	7.2	APHA (23rd Edition) 5310 B
8	COD OLLUCON POLLUCON POLLUCON	mg/L	у роши 20 гоши	APHA (23rd Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	726	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	368	IS 3025 (Part – 23)
1101	Total Kjeldahl Nitrogen	mg/L	2.84	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1079	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	168	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.46	APHA (23rd Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/Licox	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.165	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.102	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.14	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.68	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	174	IS 3025 (Part – 40) EDTA Titrimetric Method

H. T. Shah Lab. Manager

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: 2 of 3

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

**PL/BL 0246** Test Report No. Issue Date 15/08/2022

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

Sampling Location **EB5 Up Stream** 

#### RESULT TABLE

AND THE PARTY OF T							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	69.9	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	450	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	5.0	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD LLICON POLLUCON POLLUCON PO	mg/L	7.0 mg 7.0	IS 3025 (Part–44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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



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: 3 of 3

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

PL/BL 0246 Test Report No. Issue Date 15/08/2022

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

Sampling Location **EB5 Up Stream** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	POLLICON POLLICON POLLICON POLLICON P
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L lico	Absent	POLLUCON POLLUCON POLLUCON P
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N BOLLLOW POLLECON POLLECON POLLECON P
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	POLLUCON POLLUCON POLLUCON P
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH relition politicon politico	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	LUCON POLLUCON POLLUCON POLLUCON P
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	ιμο μαμ <mark>σμg/L</mark> ound	Absent	N POLICON POLICON POLICON
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	ιτο πισμg/Lound	Absent	N POLLUCON DILLICON POLLUCON POLLUCON
Synthe	etic Pyrethroids(SPs)	OFFICON SOFFICO	N POLLUCON POLLUCON	POLLICON FOR CON POLLICON POLLICON P
34.28	Deltamethrin	μg/L	Absent	N POHAZCUN MA TIGUN PULLUCUN PULLUCUN
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	POLLUCON POLLUCEDA ESE 2 ON POLLUCON P
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	ON POLLUCON POLLUC N POLLUCON POLLUCON
lerbic	ides	DOLL DOWN BOLLD	TON POLLUCON POLLUCO	N POTTUCON POUL ON POUL POSSIBOLISCON
34.34	Alachlor	ου μαχμ <mark>g/L</mark> μασ	Absent	POLLUCON POLLUCON POLLUCON P
34.35	Butachlor	μg/L	Absent	LICEDA ESE 2
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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GPCB apprved



QF/7.8/37-WT

Page: 1 of 3 Customer's Name and Address

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

PL/BL 0247 Test Report No. Issue Date 15/08/2022

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

05 Lit./One

Dr. ArunBajpai

IS:3025

Sampling Location EB3 Down Stream (New)

Description of Sample **Ground Water sample** Quantity/No. of Samples Date of Sampling 05/08/2022 Sampling Procedure

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

Sample Receipt Date 06/08/2022 Lab ID. BL/2208/06 Sealed Packing/ Seal **Test Parameters** As per table Date of Starting of Test 06/08/2022 15/08/2022 Date of Completion of Test

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
AL THE COLD	pH POLLUCON POLLUCON POLLUCON	POLLS ON POLLUCE	7.53	IS 3025 (Part 11)
2	Colour	Hazen	6.0	IS 3025 (Part 4)
N 13 LLIC	Conductivity	µmhos/cm	2448	IS 3025 (Part – 14)
4	Turbidity CON COLUMN HOLLINGON	NTU	1.10	APHA (23rd Edition) 2130 B
5	Total Suspended Solids	mg/L	12	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1559	IS 3025 (Part-16)
7	TOC	mg/L	3.88	APHA (23rd Edition) 5310 B
8	COD LUCON POLLUCON POLLUCON PO	mg/Licon	TOLLUCA 10 OLLUCA	APHA (23rd Edition) 5220 B Open Reflux Metho
9 011	Total Hardness	mg/L	490	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	374	IS 3025 (Part – 23)
N 11LUC	Total Kjeldahl Nitrogen	mg/L mg/L	2.59	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	389	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	OLLI CON mg/LICON	210	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.74	APHA (23rd Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/Licon	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.12	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.083	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.39	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.68	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	POL LUCO mg/L LUCO	84	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D H. T. Shah

Lab. Manager

Lab Manager (Q)

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QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3

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

Test Report No. : **PL/BL 0247**Issue Date : **15/08/2022** 

W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

Sampling Location : EB3 Down Stream (New)

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	67.2	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	270	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	6.0	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD HOOM POLILLICON POLILLICON PO	mg/L	2.4	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*\*attached pesticides list

H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT

Customer's Name and Address Page: 3 of 3

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

PL/BL 0247 Test Report No. Issue Date 15/08/2022

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

Sampling Location EB3 Down Stream (New)

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin Aldrin	μg/L	Absent	POLLUCON POLLUCON POLLUCON POLLUCON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	LICEDA EGO
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L (100	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	WHOLLICON POLLUCON POLLUCON
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	FOLLIGON POLLUCON POLLUCON FOLLOCON PO
34.11	2,4 DDD	µg/L	Absent	
34.12	4,4 DDE	µg/L	Absent	
34.13	4,4 DDT	ug/L	Absent	POLITICON POLITICON POLITICON POLITICON PO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	LUCON POLLUCON POLLUCON POLLUCON PO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Absent	MOLLLIA N POLLLICON POLLUCON P
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/Louis	Absent	N POLLICON PULLICON POLLUCON POLLUCON
	etic Pyrethroids(SPs)	OFFREDM BOTTREE	N POLLUCON POLLUCON I	POLLUCON FOL ICON POLLUCON POLLUCON PO
34.28	Deltamethrin	μg/L	Absent	
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	THE HEAD POLLUT IN FOLLUCON POLLUCON
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	N POLLUCON POLLUC N POLLUCON POLLUCON
lerbic		DOLLLICON BOLLDS	TON POLLUCON POLLUCOS	N POLLICON BOLL AN BOLLICON POLLICON
34.34	Alachlor	μg/L	Absent	
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	A POLITICON POLITICON POLITICON PO
34.37	Pendimethalin	μg/L	Absent	

DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, Alachlor: 0.1 µg/l, Beta-HCH: 0.01 µg/l, Gamma-HCH: 0.1 µg/l, Ethion: 0.1 µg/l, Delta HCH: 0.01 µg/l, Monocrotophos: 0.1 µg/l, Delta HCH: 0.01 µg/l, Ethion: 0.1 µg/l, Delta HCH: 0.01 µg/l, Alachlor: 0.1 µg/l, Alachlo µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Peltamethrin:100 µg/l, Enpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

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

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

Test Report No. : **PL/BL 0248**Issue Date : **15/08/2022** 

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

Sampling Location : HB2 Down Stream (New)

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **05/08/2022** Sampling Procedure : **15:3025** 

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring 06/08/2022 Sample Receipt Date BL/2208/07 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 06/08/2022 15/08/2022 Date of Completion of Test

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	POLLUCO	RESULT	METHOD ADOPTED
er equalic	рН	SELIC Y POLLUCON	7.51	IS 3025 (Part 11)
2	Colour CONTROLLUCION NOLLUCON N	Hazen	8.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	2609	IS 3025 (Part – 14)
4	Turbidity	NTU	0.95	APHA (23 <sup>rd</sup> Edition) 2130 B
N F5LLUC	Total Suspended Solids	mg/L	роцисо 13 од го	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1672	IS 3025 (Part-16)
7	TOC	mg/L	4.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD ICON POLITICON POLITICON IN	mg/Licon	14 00.00	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	426	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	380	IS 3025 (Part – 23)
	Total Kjeldahl Nitrogen	mg/L	3.36	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	301	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	185	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.45	APHA (23 <sup>rd</sup> Edition) 4110 B
15_00	Lead as Pb	mg/Licox	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L ucc	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.41	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.33	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	rou lico mg/L lico	0.56	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.73	PHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	rou uco mg/L mcc	80 70111	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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

"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:

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

**PL/BL 0248** Test Report No.

Issue Date 15/08/2022

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

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

### RESULT TABLE

WESTER THE STATE OF THE STATE O							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	54.24	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	195	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	6.0	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD HEEN MOLLLICON MOLLLICON TO	mg/L	5.0 0 160	IS 3025 (Part–44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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



Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT

Customer's Name and Address Page: 3 of 3

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

PL/BL 0248 Test Report No. Issue Date 15/08/2022

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

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

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	N POLLUCON POLLUCON POLLUCON PO
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON PO
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	POLITICON POLLUCON POLITICON POLLUCON POL
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA 508
34.14	Alpha-HCH	μg/L	Absent	N POLLUCON POLLUCON POLLUCON A
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	OLLUCON POLLUCON POLLUCON POLLUCON POL
34.18	Chlorpyriphos	μg/L	Absent	
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion ROLLUCON HOLLUCON	uco μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA 525.2
34.23	Parathion-Methyl	μg/L	Absent	OSLFA 323.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON POLITICON
	tic Pyrethroids(SPs)	OLLUCON POLLUCO	N POLITICON POLITICON I	POLLEGON POR SCON POLLEGON POLLEGON POL
34.28	Deltamethrin	μg/L	Absent	
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	4EON POLITICON POLICION POLICION PO
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	N POLLUCON POLLUC N POLLUCON POLLUCON PO
Herbic		DILLICON POLLLICO	N POLLUCON POLLUCON I	POLLUCON POLLUCO POLLUCON POLLUCON POL
34.34	Alachlor	μg/L	Absent	
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	HAVIGON POLITICON POLITICON POLITICON POLITICON
34.37	Pendimethalin	μg/L	Absent	

DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpro µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fluchloralin::100 µg/l, Fenvalerate:100 µg/l.



H. T. Shah Lab. Manager Dr. 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 3

Customer's Name and Address:

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

PL/BL 0249 Test Report No. Issue Date 15/08/2022

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

Sampling Location **HB5 Down Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 05/08/2022 Sampling Procedure IS:3025

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

Sample Receipt Date 06/08/2022 BL/2208/08 Lab ID. Packing/ Seal As per table Sealed **Test Parameters** Date of Starting of Test 06/08/2022 Date of Completion of Test 15/08/2022

### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
N DI TOLE	pH political political political property	TOLD OF TOLLING	7.47	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2999	IS 3025 (Part – 14)
4	Turbidity	IO ONTU	0.96	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	17	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1872	IS 3025 (Part-16)
ом7гош	TOCPOLLUCON POLLUCON POLLUCON	mg/L mag	4.0 POLITICAL	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD LICON POLLUCON POLLUCON IN	mg/L	TOLLUCO 23 OLLUCA	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	574	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	425	IS 3025 (Part – 23)
N 11LLUC	Total Kjeldahl Nitrogen	mg/L	2.79	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	483	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	1590ELECO	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.65	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
170	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.104	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.088	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.076	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.60	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	104	IS 3025 (Part – 40) EDTA Titrimetric Method)



Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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GPCB apprved



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3

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

Test Report No. : PL/BL 0249

Issue Date : 15/08/2022

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

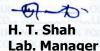
Sampling Location : HB5 Down Stream

### RESULT TABLE

NET CHEST CONTROLLISION FOR CONTROLL ON FOR STATE OF THE SECOND PORT O							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	75.36 Table	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	330	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	8.0	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD HOOM POLILLICON POLILLICON PO	mg/L	N POLLUE 6.4 POLLICON	IS 3025 (Part–44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list



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: 3 of 3

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

PL/BL 0249 Test Report No. Issue Date 15/08/2022

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

Sampling Location **HB5 Down Stream** 

ICON POLLUCON POLLUCON POLLUCON POLLUCON POLLUCON PRESULT TABLE ON POLLUCON POLLUCON POLLUCON POLLUCON POLLUCON POL						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
34.1	Aldrin POLLUCON POLLUCON POLLUCON	μg/L	Absent	N POLLUCON POLLUCON POLLUCON		
34.2	Dicofol	μg/L	Absent			
34.3	Dieldrin	μg/L	Absent	USEPA 508		
34.4	Alpha Endosulfan	μg/L	Absent	OSLFA 308		
34.5	Beta Endosulfan	μg/L	Absent			
34.6	Sulphate Endosulfan	роши ру/Гоши	Absent	VOLUME POLLUCON FOLLICON POLLUCON		
34.7	Heptachlor	μg/L	Absent	USEPA 525.2		
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508		
34.9	Methoxy Chlor	µg/L	Absent	USEPA 525.2		
34.10	2,4 DDT	µg/L	Absent	POLLIEON POLLUCON POLLUCON POLLUCON PO		
34.11	2,4 DDD	μg/L	Absent			
34.12	4,4 DDE	μg/L	Absent			
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO		
34.14	Alpha-HCH	μg/L	Absent	USEPA 508		
34.15	Beta-HCH	μg/L	Absent			
34.16	Gamma-HCH	μg/L	Absent			
34.17	σ-HCH	μg/L	Absent			
34.18	Chlorpyriphos	μg/L	Absent	LLUCON POLLUCON POLLUCON POLLUCON PO		
34.19	Dimethoate CONTROLLICON TOLLING	μg/Louis	Absent			
34.20	Ethion Edition Pollucian	μg/L	Absent			
34.21	Malathion	μg/L	Absent			
34.22	Monocrotophos	μg/L	Absent	LISEDA 525 2		
34.23	Parathion-Methyl	μg/L	Absent	MOLLIA IN POLLUCON POLLUCON PO		
34.24	Phorate	μg/L	Absent			
34.25	Phosphamidon	μg/L	Absent			
34.26	Profenophos	μg/L	Absent			
34.27	Quinaphos	μg/L	Absent	N POLITICON PULLICON POLITICON POLITICON		
	etic Pyrethroids(SPs)	OLLUCON POLLUCO	N POLLUCON POLLUCON I	POLLUCON POL TON POLLUCON POLLUCON PE		
34.28	Deltamethrin	μg/L	Absent	N POLLUCON POLLUCON POLLUCON		
34.29	Fenpropethrin	μg/L	Absent			
34.30	Fenvalerate	μg/L	Absent	USFPA 525.2		
34.31	Alpha-Cypermethrin	μg/L	Absent	WICON POLLUL IN POLLUCON POLLUCON		
34.32	Beta-Cyfluthrin	μg/L μσο	Absent			
34.33	Cyhalothrin	μg/L	Absent	N POLLUCON POLLUCON POLLUCON		
Herbic		DELUCON POLLUCO	N POLLUCON POLLUCON	POLLUCON POLLUCON POLLUCON PO		
34.34	Alachlor	μg/L	Absent			
34.35	Butachlor	μg/L	Absent	USEPA 525.2		
34.36	Fluchloralin	μg/L	Absent	DENICON POLLUCON POLLUCON POLLUCON PO		
34.37	Pendimethalin	µg/L	Absent			

µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpropethrin:100 µg/l



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT

Page: 1 of 3

Customer's Name and Address:

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

Test Report No. : **PL/BL 0250**Issue Date : **15/08/2022** 

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

Sampling Location : HB4 Down Stream

Description of Sample : Ground Water sample Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 05/08/2022 Sampling Procedure : 1S:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring 06/08/2022 BL/2208/09 Sample Receipt Date Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 06/08/2022 Date of Completion of Test 15/08/2022

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	POLL CUNITLUCC	RESULT	METHOD ADOPTED
M BATTHE	PH SLUCON POLLECON POLLECON PO	SELLIG Y POLLUCON	7.29	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3396	IS 3025 (Part – 14)
4	Turbidity on the large politicon of	NTU CON	0.6	APHA (23 <sup>rd</sup> Edition) 2130 B
0\50UL	Total Suspended Solids	mg/L	10 re un	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2117	IS 3025 (Part-16)
7	TOC	mg/L	6.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	32	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	546	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	453	IS 3025 (Part – 23)
110	Total Kjeldahl Nitrogen	mg/L	3.10	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	529	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	204	APHA(23rd Edition) 4110 B
14	Nitrate Nitrate	mg/L	2.30	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.11	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.15	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.092	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.70	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	80	IS 3025 (Part – 40) EDTA Titrimetric Method)

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED .

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Page: 2 of 3 **PL/BL 0250** 

Issue Date

15/08/2022

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**HB4 Down Stream** 

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	83.04	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	330	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	6.0	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD POLITICON POLITICON TO	mg/L	7.8	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*attached pesticides list

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

Dr. ArunBajpai Lab Manager (Q)

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

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GPCB apprved



QF/7.8/37-WT

Customer's Name and Address Page: 3 of 3

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

PL/BL 0250 Test Report No. Issue Date 15/08/2022

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

Sampling Location **HB4 Down Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	ng/L μασ	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	WY OFFICON POLLUCON POLLUCON POLLUCON
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	POLLIGON POLLUCON POLLUCON POLLUCON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	LITTER BULLICON POLITICON POLITICON PO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion LUCON POLLUCON POLLUCON	ou uco pg/L uco	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON
Synthe	etic Pyrethroids(SPs)	OLLHOON POLLUCO	N POLITICON POLITICON I	POLLECON ROLLICON POLLICON POLLICON PO
34.28	Deltamethrin	μg/L	Absent	N POLLUCON PG. MICON POLLUCON POLLUCON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	LICEDA 525 2
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	N POLLUCON POLLUC N POLLUCON POLLUCON
lerbic	ides y politicon politicon politicon p	OHLICON POLLUCO	N POLLECON POLLUCON I	POLLUCON POLLUCON POLLUCON PO
34.34	Alachlor	μg/L	Absent	POLLUCON POLLY ON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	USEPA 323.2
34.37	Pendimethalin	μg/L	Absent	

DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpro µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fluchloralin::100 µg/l, Fenvalerate:100 µg/l.



H. T. Shah Lab. Manager Dr. 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 3 Customer's Name and Address

PL/BL 0251 Test Report No. M/s. BEIL INFRASTRUCTURE LIMITED . Issue Date 15/08/2022 PLOT NO.9701-16, GIDC ESTATE

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

Sampling Location **HB7 Down Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 05/08/2022 Sampling Procedure IS:3025

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

Sample Receipt Date 06/08/2022 Lab ID. BL/2208/10 Packing/ Seal Sealed **Test Parameters** As per table 06/08/2022 15/08/2022 Date of Starting of Test Date of Completion of Test

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
M PALLUC	PHOLILICON POLLUCON POLLUCON PO	DELLIG N POZLUCON	7.56	IS 3025 (Part 11)
2 011	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	4803	IS 3025 (Part – 14)
4	Turbidity On Tolling On Tolling On Tolling	NTU KON	0.88	APHA (23 <sup>rd</sup> Edition) 2130 B
10N5POLL	Total Suspended Solids	mg/L	14.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3057	IS 3025 (Part-16)
N P7 LUC	TOC LUCON FOLLUCON POLLUCON IN	mg/Licon	7.20	APHA (23rd Edition) 5310 B
8	COD	mg/L	21	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	710	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	Mg/Licon	449	IS 3025 (Part – 23)
N 11 LUC	Total Kjeldahl Nitrogen	mg/L	2.83	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	734	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	123	APHA(23rd Edition) 4110 B
14	Nitrate National Nation	mg/L	1.62	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L/201	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.075	APHA (23rd Edition) 3111 B
24	Iron as Fe ON A MUNICON POLLUCON	POL LUCO mg/L LUCO	0.062	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.12	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.60	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	112	IS 3025 (Part – 40) EDTA Titrimetric Method)

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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

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



QF/7.8/37-WT

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

Page: 2 of 3 PL/BL 0251

Issue Date

15/08/2022

Customer's Ref.

Test Report No.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB7 Down Stream** 

POST BOX NO.82, ANKLESHWAR, 393002

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	TON POLL 91 N P LUC	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	455	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	6.0	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD ICON POLILICON POLILICON PO	mg/L	8.0 O KON	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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



Dr. ArunBajpai Lab Manager (Q)

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

● FSSAI Approved Lab ● Recognised by MoEF, New Delhi Under

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

GPCB apprved



QF/7.8/37-WT

Customer's Name and Address Page: 3 of 3

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

PL/BL 0251 Test Report No. Issue Date 15/08/2022

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

Sampling Location **HB7 Down Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	TON POLITICON POLITICON POLITICON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L (100	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA EGO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	OLLUCON POLLUCON POLLUCON POLLUCON PO
34.18	Chlorpyriphos	μg/L	Absent	N VEHCON POLITICON POLITICON POLITICON PO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion LUCON POLLUCON POLLUCON	ou uco µg/L uco	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L μσο	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	N POLLUCON I LLICON POLLUCON POLLUCON PO
	etic Pyrethroids(SPs)	DITTION NOTHER	N POLITICON POLITICO	N POLLECON INTO SCON POLLECON POLLECON PE
34.28	Deltamethrin	μg/L <sub>3</sub>	Absent	
34.29	Fenpropethrin	ou uconµg/L wa	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	DISTRICT OSLFA J2J.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	IN POLLUCON POLLUC N POLLUCON POLLUCON
Herbic		DELUCON POLLUCO	N POLLUCON POLLUCO	N POLLUCON POLLUCO POLLUCON POLLUCON PO
34.34	Alachlor	μg/L	Absent	CON POLLUCON POLLUCON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	HAVICON TOLLICON TOLLICON POLICON PO
34.37	Pendimethalin	μg/L	Absent	

DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpro µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fluchloralin::100 µg/l, Fenvalerate:100 µg/l.



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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

GPCB apprved



QF/7.8/37-WT

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

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

Test Report No. : **PL/BL 0252**Issue Date : **15/08/2022** 

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

Sampling Location : EB9 Up Stream

Description of Sample : Ground Water sample Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 05/08/2022 Sampling Procedure : 1S:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring 06/08/2022 BL/2208/11 Sample Receipt Date Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 06/08/2022 Date of Completion of Test 15/08/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	POLUCUNITLUGG	RESULT	METHOD ADOPTED
N PPLEUC	pHOLLICON POLLUCON POLLUCON PA	SELLIG Y POLLUCON	7.02	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5702	IS 3025 (Part – 14)
4	Turbidity Turbidity	NTU	0.61	APHA (23rd Edition) 2130 B
ON5POLL	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3508	IS 3025 (Part-16)
7	TOC	mg/L	8.0	APHA (23rd Edition) 5310 B
8	COD	mg/L	48	APHA (23rd Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1523	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	398	IS 3025 (Part – 23)
olio.	Total Kjeldahl Nitrogen	mg/L	3.45	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1525	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	229	APHA(23rd Edition) 4110 B
14	Nitrate Nitrate	mg/L	1.72	APHA (23rd Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.106	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.23	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.089	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.6	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	290	IS 3025 (Part – 40) EDTA Titrimetric Method)

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED .

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

PL/BL 0252

Test Report No. Issue Date

15/08/2022

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**EB9 Up Stream** 

RESULT TABLE

	THE POSITION							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	216	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	425	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	6.0	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD LUCON POLLUCON POLLUCON	mg/L	16	IS 3025 (Part-44)				
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method				
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B				
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532				

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

\*\*attached pesticides list

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

Dr. 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: 3 of 3

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

PL/BL 0252 Test Report No. Issue Date 15/08/2022

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

Sampling Location EB9 Up Stream

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	n μg/L μας	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	WY OFFICON POLLUCON POLLUCON POLLUCON
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	µg/L	Absent	POLLIGON POLLUCON POLLUCON POLLUCON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	LITTER BULLICON POLITICON POLITICON PO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion LUCON POLLUCON POLLUCON	ou uco pg/L uco	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON
Synthe	etic Pyrethroids(SPs)	OLLHOON POLLUCO	N POLITICON POLITICON I	POLLECON ROLLICON POLLICON POLLICON PO
34.28	Deltamethrin	μg/L	Absent	N POLLUCON PG. MICON POLLUCON POLLUCON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	LICEDA 525 2
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	N POLLUCON POLLUC N POLLUCON POLLUCON
lerbic	ides y politicon politicon politicon p	OHLICON POLLUCO	N POLLECON POLLUCON I	POLLUCON POLLUCON POLLUCON PO
34.34	Alachlor	μg/L	Absent	POLLUCON POLLY ON POLLUCON POLLUCON
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	USEPA 323.2
34.37	Pendimethalin	μg/L	Absent	

DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpro µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fluchloralin::100 µg/l, Fenvalerate:100 µg/l.



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

PL/BL 0253

15/08/2022

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

M/s. BEIL INFRASTRUCTURE LIMITED . Test Report No. Issue Date

POST BOX NO.82, ANKLESHWAR, 393002

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

Sampling Location : **EB10 Up Stream** 

Description of Sample : Ground Water sample Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 05/08/2022 Sampling Procedure : 15:3025

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

Sample Receipt Date : 06/08/2022 Lab ID. : BL/2208/12
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 06/08/2022 Date of Completion of Test : 15/08/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
N PALLUC	PHOLIUCON POLLUÇON POLLUCON PO	SELLIG V POZLUCON I	6.83	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	9017	IS 3025 (Part – 14)
4	Turbidity	NTU CON	16 ol co	APHA (23 <sup>rd</sup> Edition) 2130 B
500LL	Total Suspended Solids	mg/L	15 10 10	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	5993	IS 3025 (Part-16)
N P7 LUC	TOCHLICON FOLLUCON POLLUCON PO	Mary Licon	TOLLUCO 24 OLLUCO	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	80	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2769	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	Mg/L CON	321	IS 3025 (Part – 23)
N 11LUC	Total Kjeldahl Nitrogen	mg/L	4.15	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2079	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	216	APHA(23rd Edition) 4110 B
14	Nitrate Nitrate	mg/L	315	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	roll decomg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric  Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.81	APHA (23rd Edition) 3111 B
24	Iron as Fe ON THE LINE ON THE	POLLUCO mg/L LUCO	0.62	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.25	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.63	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	712	IS 3025 (Part – 40) EDTA Titrimetric Method)

-A-D

H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

schedule II auditor

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

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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

Page: 2 of 3

Customer's Name and Address:

Test Report No. : PL/BL 0253

Issue Date : 15/08/2022

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

Dated:21.04.2022

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

Sampling Location : EB10 Up Stream

### RESULT TABLE

	WESTERS ON FOLLOWING POLICION FOLLOWS IN THE STATE OF THE PROPERTY OF THE PROP							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	TON POLL 237 N. P. JULIE	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	600	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	5.0	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD HOOM POLILLICON POLILLICON PO	mg/L	N POLLUE 26 POLLIKON	IS 3025 (Part-44)				
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method				
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B				
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532				

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



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: 3 of 3

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

PL/BL 0253 Test Report No. Issue Date 15/08/2022

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

Sampling Location EB10 Up Stream

#### RESULT TABLE

SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
NO.	JEGN POLLIEON POLLUCUN POLLUCON P		V POJEDEN I. C	IN POLLUEDA POLLUCOR POLICION POLLUCOR POL
34.1	Aldrin	µg/L	Absent	
34.2	Dicofol	µg/L	Absent	
34.3	Dieldrin	μg/L	Absent	USEPA 508 CON POLICION POL
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	µg/L	Absent	LICEDA FOE O
34.7	Heptachlor (UCR)	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	USEPA 508
34.14	Alpha-HCH	μg/L	Absent	
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	CC ADMILLEON POLICEON POLICEON POLICEON P
34.18	Chlorpyriphos	μg/L	Absent	
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	USEPA 525 2
34.23	Parathion-Methyl	μg/L	Absent	IN POLLUE IN POLLUCON POLLUCON POLLUCON POL
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L μσο	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	CONTROL OF HEAVY DESIGNATION FOR THE PART HEAVY OF
	tic Pyrethroids(SPs)	OLLUCON POLLUCA	N POLLICON POLLUCO	N POLLIFON NO VEDN POLLIFON POLLIFON POL
34.28	Deltamethrin	μg/L	Absent	
34.29	Fenpropethrin	μg/L μσο	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	TOTAL CONTROL OF THE PROPERTY
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	CON POLLUCON POLLUC N POLLUCON POLLUCON P
Herbic		OFFICON LOTTICO	N POLLUCON POLLUCO	N POLLUCON POLLUCO POLLUCON POLLUCON PO
34.34	Alachlor	μg/L	Absent	CON POLLUCON POLL ON POLLUCON POLLUCON I
34.35	Butachlor	μg/L	Absent	USFPA 525.2
34.36	Fluchloralin	μg/L	Absent	BANCOX POLLUCON POLLUCON POLLUCON POL
34.37	Pendimethalin	μg/L	Absent	

DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Fenprop μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fenvalerate:100 μg/l.



H. T. Shah Lab. Manager Dr. 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 3 Customer's Name and Address

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

Issue Date 15/08/2022 W.O.No. 8522230050

PL/BL 0254

Customer's Ref. Dated:21.04.2022

Test Report No.

Sampling Location **EB11 Up Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 05/08/2022 Sampling Procedure IS:3025

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

Sample Receipt Date 06/08/2022 BL/2208/13 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 06/08/2022 15/08/2022 Date of Completion of Test

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
N PATEUR	PHOLLICON POLLUCON ROLLICON PO	DELLIC V POLLUCON	7.25	IS 3025 (Part 11)
2 01	Colour LIGON POLLICON POLLLICON	Co-pt	POLLUCIO P	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	7029	IS 3025 (Part – 14)
4	Turbidity	NTU CON	01111011201100	APHA (23 <sup>rd</sup> Edition) 2130 B
CONSPOLL	Total Suspended Solids	mg/L	15	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	4510	IS 3025 (Part-16)
N P7 LLUG	TOCLUCON POLLUCON POLLUCON IN	mg/Licon	24 0 1116	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	80	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2318	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/Licon	399	IS 3025 (Part – 23)
N (11LLE)	Total Kjeldahl Nitrogen	mg/L	2.96	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1699	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	236	APHA(23rd Edition) 4110 B
14	Nitrate Nitrate	mg/L	3.12	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.075	APHA (23rd Edition) 3111 B
24	Iron as Fe	POL LICO mg/L LICO	POLLU 0.31 POLLUK	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.11	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.63	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	420	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (0)

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

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GPCB apprved



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3
PL/BL 0254

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

Test Report No. : **PL/BL 0254**Issue Date : **15/08/2022** 

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

Sampling Location : EB11 Up Stream

### RESULT TABLE

COST DOLLIE	RESCEI TABLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	304	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	240	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	6.0	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD LLUCON POLLUCON POLLUCON POL	mg/L	CON POLIL 25 N F THE	IS 3025 (Part-44)				
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method				
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B				
34	Pesticides**	μg/L	Absent (CO)	USEPA 508/ USEPA 525.2/ USEPA 532				

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

\*\*attached pesticides list

H. T. Shah Lab. Manager

Dr. 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: 3 of 3

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

PL/BL 0254 Test Report No. Issue Date 15/08/2022

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

Sampling Location EB11 Up Stream

#### RESULT TABLE

SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
NO.	ICON POLITICON POLITICON POLITICON P		v respective L. C	IN POLLUCON PUBLICON POLLUCON POL
34.1	Aldrin	μg/L	Absent	
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	USEPA 508 CON POLITICON PO
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	CON POPELICUM POLLUCON POLLUCON PARENCON P
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	USEPA 508
34.14	Alpha-HCH	μg/L	Absent	ON POLLUCON POLLUCON POLLUCON P
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	TO DOLLARON FOR HOLDON FOR DOLLARON POR HUMON PO
34.18	Chlorpyriphos	μg/L	Absent	
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion LUCON FOLLUCON FOLLUCIAL IN	DL UCO μg/L UCO	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LISEDA 525 2
34.23	Parathion-Methyl	μg/L	Absent	N MOLLIA NA POLLIGON POLLIGON POLLIGON POL
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	TON POLITICON TO LEGGIN POLITICON POLITICON POLITICON
	etic Pyrethroids(SPs)	OLLUCON POLLUCO	N POLLECON POLLECO	NE POLITICON INTO TODAY POLITICON POLITICON POLITICON
34.28	Deltamethrin	μg/L	Absent	
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	CON POLITICON POLITICON POLITICON P
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	ON POLLUCON POLLUC N POLLUCON POLLUCON
Herbic	ides y politicon particon politicon p	DILLICON POLLLICO	N POLLEGON POLLUCO	ON POLLUCON POLLUCON POLLUCON POLLUCON POL
34.34	Alachlor	μg/L	Absent	CON POLITICON POLITICON POLITICON P
34.35	Butachlor	μg/L	Absent	INCEDA ESE S
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Fenprop μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin:100 μg/l, Fenvalerate:100 μg/l.



H. T. Shah Lab. Manager Dr. 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 3

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

Test Report No. : PL/BL 0255
Issue Date : 15/08/2022

POST BOX NO.82, ANKLESHWAR, 393002

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

Sampling Location : **HB1 Up Stream** 

Description of Sample : Ground Water sample Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 05/08/2022 Sampling Procedure : 15:3025

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

Sample Receipt Date : 06/08/2022 Lab ID. : BL/2208/14
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 06/08/2022 Date of Completion of Test : 15/08/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
M PALLUC	PHOLILICON POLLUCON POLLUCON PO	DELLE N POZLUCON	7.18	IS 3025 (Part 11)
2 011	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5783	IS 3025 (Part – 14)
4	Turbidity	NTU KON	0.99	APHA (23 <sup>rd</sup> Edition) 2130 B
ON5POLL	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3788	IS 3025 (Part-16)
N P7 LUC	TOCKLUCON POLLUCON POLLUCON P	mg/Licon	7.2	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	20	APHA (23rd Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1380	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	Mg/Licon	456	IS 3025 (Part – 23)
N 11 LUC	Total Kjeldahl Nitrogen	mg/L	2.63	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1469	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	155	APHA(23rd Edition) 4110 B
14	Nitrate National Nation	mg/L	1.96	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.083	APHA (23rd Edition) 3111 B
24	Iron as Fe ON A MUNICON POLLUCON	Pat uco mg/L uco	0.066	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.34	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.65	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	212	IS 3025 (Part – 40) EDTA Titrimetric Method)

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H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3

Issue Date : 15/08/2022

Test Report No.

Customer's Ref.

: W.O.No. 8522230050 Dated:21.04.2022

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

Sampling Location : HB1 Up Stream

### RESULT TABLE

N PULLULAR PULLUCON PULLULAR PULLULAR INJERIO INTERIOR INTERIOR PULLULAR INTERIOR PULLULAR PULLULAR PULLULAR INTERIOR PU							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	228	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	560	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	6.0	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD HOOM POLILLICON POLILLICON PO	mg/L	8.2	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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



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 ● GPCB apprved ● ISO 14001: 2004 ● OHSAS 18001: 2007 ● ISO 9001: 2008 Sec. 12 of Environmental (Protection) Act-1986 schedule II auditor



QF/7.8/37-WT

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

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

PL/BL 0255 Test Report No. Issue Date 15/08/2022

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

**HB1 Up Stream** Sampling Location

RESULT TABLE

SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
NO.	ICON POLITICON POLITICON POLITICON P		v respective L. C	IN POLLUCON PUBLICON POLLUCON POL
34.1	Aldrin	μg/L	Absent	
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	USEPA 508 CON POLITICON PO
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	CON POPELICUM POLLUCON POLLUCON PARENCON P
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	USEPA 508
34.14	Alpha-HCH	μg/L	Absent	ON POLLUCON POLLUCON POLLUCON P
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	TO DOLLARON FOR HOLDON FOR DOLLARON POR HUMON PO
34.18	Chlorpyriphos	μg/L	Absent	
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion LUCON FOLLUCON FOLLUCIAL IN	OLUCO μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LISEDA 525 2
34.23	Parathion-Methyl	μg/L	Absent	N MOLITA NA POLITICO POLITICO POLITICO NA
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	TON POLITICON TO LEGGN POLITICON POLITICON POLITICON
	etic Pyrethroids(SPs)	OLLUCON POLLUCO	N POLLECON POLLECO	NE POLITICON INTO TODAY POLITICON POLITICON POLITICON
34.28	Deltamethrin	μg/L	Absent	
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	CON POLITICON POLITICON POLITICON P
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	ON POLLUCON POLLUC N POLLUCON POLLUCON
Herbic	ides y politicon particon politicon p	DILLICON POLLLICO	N POLLEGON POLLUCO	ON POLLUCON POLLUCON POLLUCON POLLUCON POL
34.34	Alachlor	μg/L	Absent	CON POLITICON POLITICON POLITICON P
34.35	Butachlor	μg/L	Absent	INCEDA ESE S
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Fenprop μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin:100 μg/l, Fenvalerate:100 μg/l.



H. T. Shah Lab. Manager Dr. 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 3

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

Test Report No. : **PL/BL 0256**Issue Date : **15/08/2022** 

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

Sampling Location : **HB6 Down Stream** 

Description of Sample : Ground Water sample Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 05/08/2022 Sampling Procedure : 1S:3025

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

Sample Receipt Date : 06/08/2022 Lab ID. : BL/2208/15
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 06/08/2022 Date of Completion of Test : 15/08/2022

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
N POLLUC	PHOLLICON POLLUCON POLLUCON PO	DELLIG N POLLUCON	7.36	IS 3025 (Part 11)
2	Colour	Co-pt	20	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3369	IS 3025 (Part – 14)
4	Turbidity	NTU KON	0.72	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	11	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2156	IS 3025 (Part-16)
7 110	TOC MICON POLLUCON POLLUCON IN	mg/L	6.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	26	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9 9	Total Hardness	mg/L	656	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L mg/L	427	IS 3025 (Part – 23)
N MILLES	Total Kjeldahl Nitrogen	mg/L	2.74	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	569	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	no mg/L	201 POLILIS	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.94	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.095	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.10	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.68	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	168	IS 3025 (Part – 40) EDTA Titrimetric Method)



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3

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

**PL/BL 0256** Test Report No. Issue Date 15/08/2022

W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

Sampling Location **HB6 Down Stream** 

### **RESULT TABLE**

A DESIGNATION OF THE PROPERTY						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	56.64	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	470	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	5.0	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD ICON POLILICON POLILICON PO	mg/L	N POLLUC 7.0 POLLUCON	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

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

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

Dr. ArunBajpai Lab Manager (Q)

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

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



QF/7.8/37-WT

Customer's Name and Address Page: 3 of 3

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

PL/BL 0256 Test Report No. Issue Date 15/08/2022

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

**HB6 Down Stream** Sampling Location

### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	POLLICON POLLICON POLLICON POLLICON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin meen pour non pour pour p	μg/L	Absent	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	OLLUCON POLLUCON POLLUCON POLLUCON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	VLUCON POLLUCON POLLUCON POLLUCON IN
34.19	Dimethoate CONTROLLICON FOLLOWS	μg/Louis	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	POLICON POLICON FOR A LICON POLICON
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
ynthe	etic Pyrethroids(SPs)	OLLUCON POLLUCO	N POLLUCON POLLUCON P	OLLUCON FOR YOUR POLLUCON POLLUCON IN
34.28	Deltamethrin	μg/L	Absent	POLLUCON POL UCON POLLUCON POLLUCON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	POLITICON POLITICON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L μςο	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbic		OFFICON LOTTRICO	N POLLEGON POLLUCON P	OLLUCON POLILICE POLLUCON POLLUCON P
34.34	Alachlor	μg/L	Absent	PULLIFORM TOTAL ON BOULDOON POLITICON
34.35	Butachlor	μg/L	Absent	HICEDA FOR A CONTROLLED
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

 $DDT:0.1\ \mu g/l, 2,4\ DDD:0.1\ \mu g/l, 4,4\ DDT:0.1\ \mu g/l, 4,4\ DDT:0.1\ \mu g/l, Alachlor:0.1\ \mu g/l, Butachlor:0.1\ \mu g/l, Beta-HCH:0.01\ \mu g/l, Gamma-HCH:0.1\ \mu g/l, Ethion:0.1\ \mu g/l, Delta\ HCH:0.01\ \mu g/l, Monocrotophos:0.1\ \mu g/l, Dimethoate:100 and the property of the property o$ μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Fenpropethrin:100 μg/l, Alpha-Cy



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



QF/7.8/37-WT

Page: 1 of 3

Customer's Name and Address:

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

Test Report No. PL/BL 0257 17/08/2022 Issue Date

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

Sampling Location **GIDC POND** 

Description of Sample **Surface Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 06/08/2022 Sampling Procedure IS:3025

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

Sample Receipt Date 08/08/2022 Lab ID. BL/2208/25 As per table Packing/ Seal Sealed **Test Parameters** Date of Starting of Test 08/08/2022 17/08/2022 Date of Completion of Test

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
CON POLLIE	pH POLITICON POLITICON POLITICON P	POL CON TAXOUR	8.21	IS 3025 (Part – 11) Electrometric Method
2	Colour	Hazen	8.0	IS 3025 (Part – 4)
3	Conductivity	μmhos/cm	401	IS 3025 (Part – 14)
4 011	Turbidity CON POLLUCON FOLLUCON	NTU LUCC	0.55	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	221	IS 3025 (Part-16)
7 011	TOC CHILLICON POLILICON POLILICO	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 5310 B
8	COD	mg/L	Not Detected	APHA (23rd Edition) 5220 B Open Reflux Metho
9 140	Total Hardness	OLL CON mg/LICON	104	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	111	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	0.58	IS:3025 (Part-34) Clause 2.3(Reaffirmed)
12	Chlorides as Cl	mg/L	10.9	IS 3025 (Part – 32) Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	13.8	IS 3025 (Part-24)
14	Nitrate	mg/L	0.36	APHA (23 <sup>rd</sup> Edition ) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48)
20	Nickel as Ni	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	POL UGO mg/L UGO	Not Detected	APHA (23 <sup>rd</sup> Edition) 3114 B
23	Manganese as Mn	mg/L	0.035	APHA (23 <sup>rd</sup> Edition ) 3111 B
24	Iron as Fe	mg/L	0.046	APHA (23 <sup>rd</sup> Edition) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 3111 B

-0-D

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

Test Report No.

**PL/BL 0257** 

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

Issue Date

17/08/2022

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**GIDC POND** 

RESULT TABLE

	RESCET TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED MILLION P			
26	Fluorides as F	mg/L	0.30	APHA (23rd Edition ) 4500 F D SPANDS Method			
27	Calcium as Ca	mg/L	24	IS 3025 (Part – 40) EDTA Titrimetric Method)			
28	Magnesium as Mg	mg/L	10.56	IS 3025 (Part – 46) EDTA Method			
29	Sodium as Na	mg/L	8.0	APHA (23 <sup>rd</sup> Edition ) 3111 B			
30	Potassium as K	mg/L	1.2	APHA (23 <sup>rd</sup> Edition) 3500 K B/ Flame Photometer			
31	BOD	mg/L	Not Detected	IS 3025 (PART-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508 / USEPA 525.2 / USEPA 532			

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



Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Customer's Name and Address Page: 3 of 3

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

PL/BL 0257 Test Report No. Issue Date 17/08/2022

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

Sampling Location **GIDC POND** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	ON POLILICON POLLICON POLLUCON POLLUCON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	ON POLLUCON POLLUCON POLLUCON POLLUCON
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	n μg/L μα	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA EGO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	TOLLUCON POLLUCON POLLUCON POLLUCON PO
34.18	Chlorpyriphos	μg/L	Absent	A LERCON POLITICON POLITICON POLITICON PO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion LLUCON POLLUCON POLLUCON P	ou uco µg/L uco	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L μσο	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	N POLLUCON IN LEGEON POLLUCON POLLUCON PE
	etic Pyrethroids(SPs)	DITTION NOTHER	K POLITICON POLITICOS	N POLITICON POR POSTUCON POLITICON PE
34.28	Deltamethrin	μg/L	Absent	ON POLLUCON POLLUCON POLLUCON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	ON POLITICON POLITICON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	ON POLLUCON POLLUC N POLLUCON POLLUCON
lerbic		OLLUCON POLLUCO	N POLLUCON POLLUCO	POLLUCON POLLUCON POLLUCON PO
34.34	Alachlor	μg/L	Absent	ON POLLICON FOLL ON POLLICON POLLICON
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	HANGOX POLITICON NOT HOLD CON NOT HELD ON
34.37	Pendimethalin	μg/L	Absent	

DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpro µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fluchloralin::100 µg/l, Fenvalerate:100 µg/l.



H. T. Shah Lab. Manager Dr. 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 3

Customer's Name and Address:

Test Report No. : PL/BL 0258

Issue Date : 17/08/2022

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

Dr. ArunBajpai

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

Sampling Location : **GNFC POND** 

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

Date of Sampling : 06/08/2022 Sampling Procedure : IS:3025

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

Sample Receipt Date : 08/08/2022 Lab ID. : BL/2208/26
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 08/08/2022 Date of Completion of Test : 17/08/2022

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
TON POLIT	рН ванцеом вонцеом вонном	PO ALCON TO INC.	7.95	IS 3025 (Part – 11) Electrometric Method
2	Colour ICON FOLLUCON POLLUCON P	Hazen	rottuco 5.0 ottubo	IS 3025 (Part – 4)
3	Conductivity	μmhos/cm	317	IS 3025 (Part – 14)
4	Turbidity	NTU	0.33	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	318	IS 3025 (Part-16)
7	TOC LUCON POLLUCON POLLUCON	mg/L	Not Detected	APHA (23rd Edition ) 5310 B
8	COD OTTOGON LOTTOGON LOTTOGON	mg/L	Not Detected	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	116	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	115	IS 3025 (Part – 23)
coalton.	Total Kjeldahl Nitrogen	mg/L	0.45	IS:3025 (Part-34) Clause 2.3(Reaffirmed)
12	Chlorides as Cl	mg/L	99.9	IS 3025 (Part – 32) Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	13.4	IS 3025 (Part-24)
14	Nitrate	mg/L	Not Detected	APHA (23rd Edition ) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition ) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition ) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48)
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition ) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 3114 B
23	Manganese as Mn	mg/L	0.039	APHA (23 <sup>rd</sup> Edition ) 3111 B
24	Iron as Fe	mg/L	0.046	APHA (23 <sup>rd</sup> Edition) 3111 B
25	Zinc as Zn	mg/L	Not Detected	APHA (23rd Edition) 3111 B

H. T. Shah

Lab. Manager

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

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

**PL/BL 0258** 

Issue Date

17/08/2022

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**GNFC POND** 

RESULT TABLE

NA POLICIE	RESULT TABLE - FOR POLICION PO						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
26	Fluorides as F	mg/L	0.40	APHA (23rd Edition ) 4500 F D SPANDS Method			
27	Calcium as Ca	mg/L	34	IS 3025 (Part – 40) EDTA Titrimetric Method)			
28	Magnesium as Mg	mg/L	N POLLU7.44 F 2008	IS 3025 (Part – 46) EDTA Method			
29	Sodium as Na	mg/L	14	APHA (23 <sup>rd</sup> Edition ) 3111 B			
30	Potassium as K	mg/L	3.0	APHA (23 <sup>rd</sup> Edition) 3500 K B/ Flame Photometer			
31	BOD	mg/L	Not Detected	IS 3025 (PART-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508 / USEPA 525.2 / USEPA 532			

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



Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

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

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

Test Report No. : **PL/BL 0258**Issue Date : **17/08/2022** 

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

Sampling Location : GNFC POND

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	4 POLLUGON POLLUGON POLLUGON POLLUGON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	POLICEN POLICEN FOLICEN POLICEN
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	POLILIGON POLILICON POLILICON POLILICON P
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	CONTROL LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	VILICON POLITICON POLITICON POLITICON P
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion LLUCON POLLUCON POLLUCAL P	Luco μg/Luco	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	OLLY CON POLICION FOR 2 CONTROL HESE
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L μσο	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	CLLUCON IN LLUCON POLLUCON POLLUCON P
Synthe	etic Pyrethroids(SPs)	DITHEON POLITICE	N POLLECON POLLECON I	THEON WAS SEEN POLLICON POLLICON P
34.28	Deltamethrin	μg/L	Absent	POLLUÇON PO LICON POLLUCON POLLUCON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	I POLITICON POLITICON POLITICON
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	N POLLUCON POLLUC N POLLUCON POLLUCON
Herbic	ides y politicon politicon politicon p	OLLUCON POLLUCO	N POLLUCON POLLUCON I	POLLUCON POLLUCON POLLUCON P
34.34	Alachlor	μg/L	Absent	POLITICON POLITICON FOLLIGON POLITICON
34.35	Butachlor	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON P
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin 0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sqlphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Pendosulfan:0.1 µg/l, Pendosulfan:0.1 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Dit-0.1 µg/l, Dit-0.1 µg/l, Alpha-HCH:0.001 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Ethion:0.1 µg/l, Malathion:0.1 µg/l, Malathion:0.1 µg/l, MethoxyChlor: 100 µg/l, Alpha-HCH:0.01 µg/l, Ethion:0.1 µg/l, Alpha-Cypermethrin:100 µg/l, Posphamidon:100 µg/l, Cyhalothrin:100 µg/l, Pendosulfan:0.1 µg/l, MethoxyChlor: 100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Penvalenterio:100 µg/l, MethoxyChlor: 100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Cyhalothrin:100 µg/l, Penvalenterio:100 µg/l, MethoxyChlor: 100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Cyhalothrin:100 µg/l, Penvalenterio:100 µg/l, MethoxyChlor: 100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Cyhalothrin:100 µg/l, Penvalenterio:100 µg/l, MethoxyChlor: 100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Cyhalothrin:100 µg/l, Penvalenterio:100 µg/l, MethoxyChlor: 100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Cyhalothrin:100 µg/l, Penvalenterio:100 µg/l, MethoxyChlor: 100 µg/l, Alpha-Cypermethrin:100 µg/l, Alpha-Cyper



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 1 of 3

Customer's Name and Address:

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

Test Report No. PL/BL 0259 17/08/2022 Issue Date

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

Sampling Location **CM Tank** 

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

Date of Sampling 06/08/2022 Sampling Procedure IS:3025

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

08/08/2022 Sample Receipt Date Lab ID. BL/2208/27 **Test Parameters** Packing/ Seal Sealed As per table 08/08/2022 Date of Starting of Test Date of Completion of Test 17/08/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
cov1pou	pH POLLICON POLLUCON POLLUCON	ROL CON THE MEDIC	7.65	IS 3025 (Part – 11) Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part – 4)
3	Conductivity	µmhos/cm	2601	IS 3025 (Part – 14)
4	Turbidity	NTU	0.88	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	10	IS 3025 (Part – 17)
6	Total Dissolved Solids	LLC CON mg/L CON	1599	IS 3025 (Part-16)
7	TOC	mg/L	7.0	APHA (23 <sup>rd</sup> Edition ) 5310 B
8	COD CONTROLLICON POLICION AND AND AND AND AND AND AND AND AND AN	mg/L	30	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	544	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	498	IS 3025 (Part – 23)
o 1boll	Total Kjeldahl Nitrogen	mg/L	2.72	IS:3025 (Part-34) Clause 2.3(Reaffirmed)
12	Chlorides as Cl	mg/L	769	IS 3025 (Part – 32) Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	239	IS 3025 (Part-24)
14	Nitrate	mg/L	1.40	APHA (23 <sup>rd</sup> Edition ) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48)
20	Nickel as Ni	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 3114 B
23	Manganese as Mn	mg/L	0.29	APHA (23 <sup>rd</sup> Edition ) 3111 B
24	Iron as Fe	mg/L	0.11	APHA (23rd Edition) 3111 B
25	Zinc as Zn	mg/L	0.065	APHA (23rd Edition) 3111 B



H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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Page: 2 of 3

Customer's Name and Address:

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

Test Report No. : **PL/BL 0259**Issue Date : **17/08/2022** 

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

Sampling Location : CM Tank

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.60	APHA (23rd Edition ) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	100	IS 3025 (Part – 40) EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	94.56	IS 3025 (Part – 46) EDTA Method
29	Sodium as Na	mg/L	280	APHA (23 <sup>rd</sup> Edition ) 3111 B
30	Potassium as K	mg/L	8.0	APHA (23 <sup>rd</sup> Edition) 3500 K B/ Flame Photometer
31	BOD LICON POLILICON POLILICON PO	mg/L	rollico 7.4 olliko	IS 3025 (PART-44)
32	Ammonical Nitrogen	mg/L	1.6	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 / USEPA 525.2 / USEPA 532

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, Ammonical nitrogen: <0.2 mg/L, Oil & Grease: <2 mg/L, Pesticides:  $0.1 \,\mu$ g/L, Zinc as Zn:  $0.05 \,\mu$ g/L. \*\*attached pesticides list.

H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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QF/7.8/37-WT

Customer's Name and Address Page: 3 of 3

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

PL/BL 0259 Test Report No. Issue Date 17/08/2022

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

Sampling Location **CM Tank** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	TON POLLIFON POLLICON POLLICON POLLICON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L (100	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	N POLLUCON POLLUCON POLLUCON POLLUCON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA EGO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	OLLUCON POLLUCON POLLUCON POLLUCON PE
34.18	Chlorpyriphos	μg/L	Absent	N THEON POLITICON POLITICON POLITICON PO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion LLUCON POLLUCON POLLUCON P	ou uco µg/L uco	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L μσο	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	N POLITICON Y LEICON POLITICON POLITICON PO
	etic Pyrethroids(SPs)	DITTION NOTHER	K POLITICON POLITICOS	N POLITICAN DO VICON POLITICAN POLITICAN PO
34.28	Deltamethrin	μg/L <sub>3</sub>	Absent	
34.29	Fenpropethrin	ou uconµg/L wa	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USLFA J2J.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	IN POLLUCON POLLUC N POLLUCON POLLUCON
Herbic		OFFICON LOTTRO	N POLLUCON POLLUCO	N POLLUCON POLLUCO POLLUCON POLLUCON PO
34.34	Alachlor	μg/L	Absent	ON POLLICON POLLICON POLLICON
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	HANGOX POLITICON HOLLICON ROLLICON N
34.37	Pendimethalin	μg/L	Absent	

DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Deltamethrin:100 µg/l, Fenpro µg/l, Dicofol:100 µg/l, Hexachlorobenzene (HCB):100 µg/l, Fluchloralin::100 µg/l, Fenvalerate:100 µg/l.



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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Customer's Name and Address:

Sampling Location

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

Test Report No. **PL/BL 0260** 

Issue Date 17/08/2022

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

POST BOX NO.82, ANKLESHWAR, 393002

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

Date of Sampling 06/08/2022 Sampling Procedure IS:3025

**Jitali Gram Panchayat** 

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

Sample Receipt Date 08/08/2022 Lab ID. BL/2208/28 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 08/08/2022 Date of Completion of Test 17/08/2022

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
M Latinic	pHOLLICON POLLUCON POLLUCON PO	OLLI ON POLLUCON	7.47	IS 3025 (Part – 11) Electrometric Method
2	Colour	Hazen	5.0	IS 3025 (Part – 4)
0 3 OLL	Conductivity POLITICON POLITICON	µmhos/cm	2296	IS 3025 (Part – 14)
4	Turbidity	NTU	0.54	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	Not Detected	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1523	IS 3025 (Part-16)
7	TOC	mg/L	3.3	APHA (23 <sup>rd</sup> Edition ) 5310 B
8	COD LUCON POLILICON POLILICA (TV	out con mg/Licon	14	APHA (23rd Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	579	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	386	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.51	IS :3025 (Part-34) Clause 2.3(Reaffirmed)
12	Chlorides as Cl	mg/L	429	IS 3025 (Part – 32) Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	121	IS 3025 (Part-24)
14	Nitrate CON POLLECON POLLECON IS	mg/L	1.48	APHA (23 <sup>rd</sup> Edition ) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 3111 B
17	Copper as Cu	mg/Licon	Not Detected	APHA (23 <sup>rd</sup> Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48)
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition ) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 3114 B
23	Manganese as Mn	mg/L	0.039	APHA (23 <sup>rd</sup> Edition ) 3111 B
24	Iron as Fe	mg/L	0.18	APHA (23 <sup>rd</sup> Edition) 3111 B
25	Zinc as Zn	mg/L	0.044	APHA (23 <sup>rd</sup> Edition) 3111 B



H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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● ISO 14001:2004 ● OHSAS 18001:2007



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

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

**PL/BL 0260** 

Issue Date

17/08/2022

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location **Jitali Gram Panchayat** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
26	Fluorides as F	mg/L	0.58	APHA (23rd Edition ) 4500 F D SPANDS Method
27	Calcium as Ca	mg/L	132	IS 3025 (Part – 40) EDTA Titrimetric Method)
28	Magnesium as Mg	mg/L	59.76	IS 3025 (Part – 46) EDTA Method
29	Sodium as Na	mg/L	315	APHA (23 <sup>rd</sup> Edition ) 3111 B
30	Potassium as K	mg/L	6.0	APHA (23 <sup>rd</sup> Edition) 3500 K B/ Flame Photometer
31	BOD	mg/L	3.0	IS 3025 (PART-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508 / USEPA 525.2 / USEPA 532

BDL\*: Below Detection Limit, Detection Limit: Pb: <0.005 mg/L, Cd: < 0.004 mg/L, Cu: <0.02 mg/L, T. Cr: <0.025 mg/L, Hg: <0.001 mg/L, Ni: <0.02 mg/L, CN: <0.001 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. Zinc as Zn:0.05mg/L. \*\*attached pesticides list

-0-D H. T. Shah

Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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

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

PL/BL 0260 Test Report No. Issue Date 17/08/2022

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

Sampling Location **Jitali Gram Panchayat** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin Aldrin	μg/L	Absent	POLILICON POLLICON POLLUCON POLLUCON
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	N POLICEN TO LICEDA FOR TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICEN TO LICENT TO LICEN TO LIC
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	on μg/Lu(co	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT IICON POLITICON POLITICON P	μg/L	Absent	POLLIEON POLLUCON POLLUCON POLLUCON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOR
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	LITTEON POLITICON POLITICON POLITICON PO
34.19	Dimethoate Control Control	μg/L	Absent	
34.20	Ethion LLUCON POLLUCON POLLUCAL P	OL UCO µg/L UCO	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA FOE 2
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate Phorat	μg/L	Absent	
34.25	Phosphamidon	uco μg/L uco	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLLUCON IN LUCON POLLUCON POLLUCON PO
Synthe	etic Pyrethroids(SPs)	OLLICON POLLICO	N POLITICON POLITICON I	POLITICAL NO. VICAN POLITICAN POLITICAN PE
34.28	Deltamethrin	μg/L	Absent	N POLLUCON POLLUCON POLLUCON
34.29	Fenpropethrin	μg/L μα	Absent	
34.30	Fenvalerate	μg/L	Absent	LICEDA ESE S
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μς μς μg/Lourne	Absent	
lerbic	ides POLLUSON POLLUCON POLLUCON P	DILLICON POLLLICO	N POLLECON POLLUCON I	POLLUÇON POLLUCON POLLUCON PO
34.34	Alachlor	μg/L	Absent	N POLITICON POLITICON POLITICON
34.35	Butachlor	μg/L	Absent	N POLITICON POLITICON POLITICON
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

DDT:0.1 µg/l, 2,4 DDD:0.1 µg/l, 4,4 DDT: 0.1 µg/l, 4,4 DDT: 0.1 µg/l, Alachlor: 0.1 µg/l, Butachlor: 0.1µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Eltion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Peltamethrin:100 µg/l, Enpropethrin:100 µg/l, Alpha-Cypermethrin:100 µg/l, Beta-Cyfluthrin:100 µg/l, Cyhalothrin:100 µg/l, Pendimethalin:100



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

Page: 1 of 3

Customer's Name and Address:

Test Report No. PL/BL 0261

Issue Date 17/08/2022

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

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

Sampling Location Jitali Navinagari

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 06/08/2022 Sampling Procedure IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd. Protocol (purpose) QC/Env. Monitoring Sample Receipt Date 08/08/2022 Lab ID. BL/2208/29 Sealed As per table Packing/ Seal **Test Parameters** 17/08/2022 Date of Starting of Test 08/08/2022 Date of Completion of Test

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
N PPLLUC	pHOLLICON POLLICON POLLICON P	DILLU R POLILICON	7.49	IS 3025 (Part – 11) Electrometric Method
2	Colour	Co-pt	POLLUCO 10 OLLUCO	IS 3025 (Part – 4)
3	Conductivity	µmhos/cm	2257	IS 3025 (Part – 14)
4	Turbidity	NTU	0.95	APHA (23 <sup>rd</sup> Edition) 2130 B
N P5LLUC	Total Suspended Solids	mg/L	TOLLUCO 12 DILUCA	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2319	IS 3025 (Part-16)
ox7port	ТОСнантиком ранциком рашико	mg/L	4.40	APHA (23 <sup>rd</sup> Edition ) 5310 B
8	COD	mg/L	14	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	739	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	368	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/Licon	2.63	IS:3025 (Part-34) Clause 2.3(Reaffirmed)
12	Chlorides as Cl	mg/L	639	IS 3025 (Part – 32) Argentometric Method
13	Sulphates as SO <sub>4</sub>	rougido mg/L	162	IS 3025 (Part-24)
14	Nitrate	mg/L	1.29	APHA (23 <sup>rd</sup> Edition ) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 3111 B
16	Cadmium as Cd	POLICO mg/L LUCC	Not Detected	APHA (23 <sup>rd</sup> Edition ) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 3111 B
18	Total Chromium	mg/Lizon	Not Detected	APHA (23 <sup>rd</sup> Edition ) 3111 B
19	Mercury as Hg	mg/L	Not Detected	IS 3025 (Part-48)
20	Nickel as Ni	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 3114 B
23	Manganese as Mn	mg/Lican	0.056	APHA (23 <sup>rd</sup> Edition ) 3111 B
24	Iron as Fe	mg/L	0.28	APHA (23 <sup>rd</sup> Edition) 3111 B
25	Zinc as Zn	mg/L	0.063	APHA (23rd Edition) 3111 B

-0-D

H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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GPCB apprved



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

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

PL/BL 0261

Issue Date

17/08/2022

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

Jitali Navinagari

RESULT TABLE

KESCET TABLE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED MILLION P		
26	Fluorides as F	mg/L	0.68	APHA (23rd Edition ) 4500 F D SPANDS Method		
27	Calcium as Ca	mg/L	104	IS 3025 (Part – 40) EDTA Titrimetric Method)		
28	Magnesium as Mg	mg/L	66.96	IS 3025 (Part – 46) EDTA Method		
29	Sodium as Na	mg/L	165	APHA (23 <sup>rd</sup> Edition ) 3111 B		
30	Potassium as K	mg/L	5.0	APHA (23 <sup>rd</sup> Edition) 3500 K B/ Flame Photometer		
31	BOD	mg/L	4.5	IS 3025 (PART-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition ) 5520 B		
34	Pesticides**	μg/L	Absent	USEPA 508 / USEPA 525.2 / USEPA 532		

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



Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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QF/7.8/37-WT

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

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

PL/BL 0261 Test Report No. Issue Date 17/08/2022

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

Sampling Location Jitali Navinagari

RESULT TABLE

SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
NO.	JEGN POLLJEON POLLUCUN POLLJEON P		VICELUL III	N POLITICON PUELICON PULLUCON POL
34.1	Aldrin	μg/L	Absent	
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	N POLLUCON POLL USEPA 508 CON POLLUCON POL
34.4	Alpha Endosulfan	μg/L	Absent	CON POLLUCON POLLUCON POLLUCON P
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	ON PORTICON POLLUCON POLLUCON POLLUCON P
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	USEPA 508
34.14	Alpha-HCH	μg/L	Absent	ON POLLUCON POLLUCON POLLUCON P
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	OLLUCON FOLLICON POLLUCON POLLUCON POL
34.18	Chlorpyriphos	μg/L	Absent	
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion LUCON POLLUCON HOLLUC	ou μg/L μσο	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	A POLICEDA FOE 2
34.23	Parathion-Methyl	μg/L	Absent	USLFA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	N POLLUCON IN LLICON POLLUCON POLLUCON POL
	etic Pyrethroids(SPs)	OLLHOON POLLUCO	N POLLICON POLLUCO	N POLLIFON NO JOHN POLLIFON POLLIFON POL
34.28	Deltamethrin	μg/L	Absent	ON POLLUCON PO LICON POLLUCON POLLUCON P
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	ON POLLUCON POLLUCON POLLUCON P
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	TON POLLUCON POLLUC N POLLUCON POLLUCON P
Herbic	ides y politicon politicon politicon p	DILLICON POLLUCO	N POLLEGON POLLUCO	N POLLUÇON POLLUCON POLLUCON POL
34.34	Alachlor	μg/L	Absent	ON POLITICON POLITICON POLITICON P
34.35	Butachlor	μg/L	Absent	NIGHTON FOR THE STATE OF THE ST
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

DDT:0.1 µg/l, 2.4 DDD:0.1 µg/l, 4.4 DDT: 0.1 µg/l, 4.4 DDT:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Fenprop μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fenvalerate:100 μg/l.



H. T. Shah Lab. Manager Dr. 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 3

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 15/09/2022

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

**EB-4 Up Stream** Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One IS:3025 Date of Sampling 05/09/2022 Sampling Procedure

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

Lab ID. Sample Receipt Date 06/09/2022 BL/2209/04 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 06/09/2022 Date of Completion of Test 15/09/2022

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН тодыном водинам годината	LOCAL ON TOTTOO.	7.28	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5692	IS 3025 (Part – 14)
4	Turbidity	NTU	0.42	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3670	IS 3025 (Part-16)
7	TOC	mg/L	6.3	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	27	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Metho
9	Total Hardness	mg/L	1429	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	354	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.63	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1364	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	149	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.27	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.077	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.089	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.18	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.47	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	294	IS 3025 (Part – 40) EDTA Titrimetric Method)

Dr. Arun Bajpai Lab Manager(Q)

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

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

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

**PL/BL 0265** 

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

Issue Date 15/09/2022

Test Report No.

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

Dated:21.04.2022

Sampling Location **EB-4 Up Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	166	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	273	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	4.6	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	5.8	IS 3025 (Part–44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*attached pesticides list

Dr. Arun Bajpai Lab Manager(Q)

James

H. T. Shah Lab. Manager

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

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

Customer's Name and Address:

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

Test Report No. Issue Date

PL/BL 0265 15/09/2022

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location EB-4 Up Stream

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	FOLLIEDS POLITICAL POLITICAL POLITICAL P
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	POLITICAL POLITICAL SOUTHERN SOUTHERN SOUTHERN SOUTHERN SOUTHERN
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	A Laborator Strain Control of the Laborator Strain
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	CONTROL OF THEORY SCHOOL SOUTHWAY SOUTHWAY
Synthet	tic Pyrethroids(SPs)	TO LINE OF PARTY	SERVICE SCHOOL SCHOOL	STREET, STREET
34.28	Deltamethrin	μg/L	Absent	E POLLUCON PC DECRE POLLUCON POLLUCON P
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USLFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	FOLLOCON POLLOT IN TOLLOCON POLLOCON P
Herbici	des	ошков Рошко	HOLLICON FOLLOWING	California i California de la California de la California de la California de Californ
34.34	Alachlor	μg/L	Absent	
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	03LI A 323.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin: :0.01 µg/l, Dieldrin: 0.01 µg/l, Alpha Endosulfan: 0.1 µg/l, Beta Endosulfan: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion: 0.1 µg/l, Phorate: 0 DDT:0.1 µg/l, 2.4 DDD:0.1 µg/l, 4.4 DDT: 0.1 µg/l, 4.4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alpha-HCH:0.001 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Fenpropethrin:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Pendimethalin:100

Insiens

Dr. Arun Bajpai Lab Manager(Q)

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

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

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QF/7.8/37-WT

Customer's Name and Address:

Page: 1 of 3

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

Test Report No. PL/BL 0266 Issue Date 15/09/2022

W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

Sampling Location **EB5 Up Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples Date of Sampling 05/09/2022 Sampling Procedure

05 Lit./One IS:3025

Sampling by Pollucon Laboratories Pvt. Ltd.

Protocol (purpose) QC/Env. Monitoring

Sample Receipt Date 06/09/2022 Lab ID. BL/2209/05 Packing/ Seal Sealed **Test Parameters** As per table 06/09/2022 Date of Starting of Test Date of Completion of Test 15/09/2022

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН технительного полительного	FOR A COLLOCK MODELS OF THE	7.39	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	3810	IS 3025 (Part – 14)
4	Turbidity	NTU	0.51	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2678	IS 3025 (Part-16)
7	TOC	mg/L	4.7	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	33	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	612	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	378	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.28	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	914	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	193	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.27	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.140	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.178	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.209	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.52	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	146	IS 3025 (Part – 40) EDTA Titrimetric Method)

Dr. Arun Bajpai Lab Manager(Q)

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

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

**PL/BL 0266** 

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

Issue Date 15/09/2022

Test Report No.

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

Sampling Location **EB5 Up Stream** 

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED				
28	Magnesium as Mg	mg/L	592	Is 3025 (Part-46) EDTA Method				
29	Sodium as Na	mg/L	385	APHA (23 <sup>rd</sup> Edition) 3111 B				
30	Potassium as K	mg/L	5.1	IS 3025 (Part 45) K B/ Flame Photometer				
31	BOD	mg/L	7.9	IS 3025 (Part-44)				
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method				
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B				
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532				

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

\*attached pesticides list

Dr. Arun Bajpai Lab Manager(Q)

James

H. T. Shah Lab. Manager

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

 ●FSSAI Approved Lab
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QF/7.8/37-WT Page: 3 of 3

Customer's Name and Address:

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

**EB5 Up Stream** 

Test Report No. Issue Date

PL/BL 0266 15/09/2022

Customer's Ref.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

#### RESULT TARLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	POLITICIA POLITICIA POLITICIA POLITICAL
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	HOLLICON TO LICENTE
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	TOLLISON POLLISON POLLISON POLLISON PO
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	USEPA 508
34.14	Alpha-HCH	μg/L	Absent	USEPA 506
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	Contract and Contract and Contract and Contract and
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Absent	USLPA 323.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	CHIDON A LECON POLIDON POLIDON PO
Synthet	tic Pyrethroids(SPs)	TO LINE OF PARTY	STREET, STREET	COLUMN SECTION
34.28	Deltamethrin	μg/L	Absent	FOLLICON PC DECRI POLLICON FOLLICON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	03LI N 323.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	FOLLOCON POBLIST N TOLLOCON POLICION I
Herbici	des	ошися кашко	NOUTHERN LOTTING	Californ Caller (Stillers Scripers) or
34.34	Alachlor	μg/L	Absent	
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	03LI A 323.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin: :0.01 µg/l, Dieldrin: 0.01 µg/l, Alpha Endosulfan: 0.1 µg/l, Alpha Endosulfan: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion: 0.1 µg/l, Phorate: 0.1 µg/l, 2.5 DDT:0.1 µg/l, 2.4 DDD:0.1 µg/l, 4.4 DDT: 0.1 µg/l, 4.4 DDT:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Ojmethoate:100 μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Fenpropethrin:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Pendimethalin:100 ug/l, Dicofol:100 ug/l, Hexachlorobenzene (HCB):100 ug/l, Fluchloralin::100 ug/l, Fenvalerate:100 ug/L

James

Dr. Arun Bajpai Lab Manager(Q)

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

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

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 Recognised by MoEF, New Delhi Under

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QF/7.8/37-WT

Page: 1 of 3

Customer's Name and Address:

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

Test Report No. PL/BL 0267 Issue Date 15/09/2022

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

EB3 Down Stream (New) Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 05/09/2022 Sampling Procedure IS:3025

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

Sample Receipt Date 06/09/2022 Lab ID. BL/2209/06 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 06/09/2022 Date of Completion of Test 15/09/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	ALLEY ICALIACE	7.41	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2216	IS 3025 (Part – 14)
4	Turbidity	NTU	0.86	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1523	IS 3025 (Part-16)
7	TOC	mg/L	2.3	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	14	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	456	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	340	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.29	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	358	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	179	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.58	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.086	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.064	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.479	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.72	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	93.6	IS 3025 (Part – 40) EDTA Titrimetric Method)

Insin

Dr. Arun Bajpai Lab Manager(Q)

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

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: 2 of 3

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

PL/BL 0267 Test Report No. Issue Date 15/09/2022

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location EB3 Down Stream (New)

#### RESULT TABLE

		TILO O	<u> </u>	
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	53.28	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	209	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	5.86	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	3.2	IS 3025 (Part–44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*attached pesticides list

Dr. Arun Bajpai Lab Manager(Q)

James

H. T. Shah Lab. Manager

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

 FSSAI Approved Lab
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QF/7.8/37-WT

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

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

Test Report No. PL/BL 0267 Issue Date 15/09/2022

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

Sampling Location EB3 Down Stream (New)

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	FOLLIGE CAMEDO FOLLIGOR CALIGOR
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	LICEDA FOO
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	CITTION LOTTICON LOTTICON LOTTICON IC
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	ALUCION POLITICON POLITICON POLITICON PO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA FOE O
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthet	tic Pyrethroids(SPs)	CHIICS KELIKO	ACTITION ACTITIONS	CONTRACTOR ROLL CONTRACTOR NOTIFICAN IN
34.28	Deltamethrin	μg/L	Absent	CROTHICOLOGY ACOUT LOTHICOL LOTHICOM
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	POLLUCON POLLUC N POLLUCON POLLUCON
<b>Herbici</b>	des	TOTAL STREET	THE ROLL WOOD WAS A TOTAL	THE RESERVE AND A STREET OF THE STREET
34.34	Alachlor	μg/L	Absent	CHIEFTON TO AN POLLICON POLLICON PO
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	U3EYA 323.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l,2,4 DDD:0.1 µg/l, 4,4 DDT:0.1 µg/l, 4,4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1 µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoste:100 µg/l, Methyl Parathion:0.1 µg/l, Phosphamidon:100 µg/l, Profenophos: 100 µg/l, Quinaphos: 100 µg/l, Delta HCH:0.01 µg/l, Pendimethalin:100 µg/l, Pe

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

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

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QF/7.8/37-WT

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

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

Test Report No. PL/BL 0268 Issue Date 15/09/2022

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

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

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 05/09/2022 Sampling Procedure IS:3025

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

Sample Receipt Date BL/2209/07 06/09/2022 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 06/09/2022 Date of Completion of Test 15/09/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН эттеся маттесан востосов в	HOSGLINDY I COULD	7.39	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2158	IS 3025 (Part – 14)
4	Turbidity	NTU	0.79	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1384	IS 3025 (Part-16)
7	TOC	mg/L	3.5	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	14	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	406	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	374	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.86	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	314	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	198	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.73	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.354	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.294	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.380	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.54	PHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	72	IS 3025 (Part – 40) EDTA Titrimetric Method)

Dr. Arun Bajpai Lab Manager(Q) -0-D

H. T. Shah Lab. Manager

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,



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. **PL/BL 0268** Issue Date 15/09/2022

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

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

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	54.24	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	186	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	5.25	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	3.9	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*attached pesticides list

Dr. Arun Bajpai Lab Manager(Q)

James

H. T. Shah Lab. Manager

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

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QF/7.8/37-WT

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

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

Test Report No. PL/BL 0268 Issue Date 15/09/2022

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

Sampling Location HB2 Down Stream (New)

#### **RESULT TABLE**

SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
NO.	Ecological tollness conference			GITTERN ROTTERED HOSTIGATING MOTORING IN
34.1	Aldrin	μg/L	Absent	
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	USEPA 508
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	THE REAL PROPERTY SOURCES ASSESSED.
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	USEPA 508
34.14	Alpha-HCH	μg/L	Absent	OSEI A SOO
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	real lierve boundary boulders and lier
34.18	Chlorpyriphos	μg/L	Absent	ALUCION POLLUCION POLLUCION POLLUCION P
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Absent	USLFA 323.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
ynthet	tic Pyrethroids(SPs)	CHICA NAME	FOLLKOV YOLLIOW P	CHARLES FOR YOUR POLLBOOK POLLBOOK IS
34.28	Deltamethrin	μg/L	Absent	FOLLICOR ROLLICON FOLLICON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	HOLLICON TO LICENA FOR D
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbici	des	OUDJOON POUDO	A ROTTO SELECTION I	CHARLES COLOR SCHOOL ST
34.34	Alachlor	μg/L	Absent	
34.35	Butachlor	μg/L	Absent	LICEDA FOE O
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin: 0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l, 2.4 DDD:0.1 µg/l, 4.4 DDT: 0.1 µg/l, 4.4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Fenpropethrin:100 μg/l, Alpha-Cypern ethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fenvalerate:100 μg/L

Insin

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

Lab. Manager

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

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QF/7.8/37-WT

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

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL 0269 Issue Date 15/09/2022

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

**HB5 Down Stream** Sampling Location

05 Lit./One Description of Sample **Ground Water sample** Quantity/No. of Samples Date of Sampling 05/09/2022 Sampling Procedure IS:3025

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

06/09/2022 Sample Receipt Date Lab ID. BL/2209/08 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 06/09/2022 Date of Completion of Test 15/09/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
11111	рН поста моникан коликом и	HOXILLED I GODILK	7.59	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	2799	IS 3025 (Part – 14)
4	Turbidity	NTU	0.82	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1942	IS 3025 (Part-16)
7	TOC	mg/L	5.2	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	23	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	468	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	392	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.56	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	412	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	137	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.14	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.093	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.074	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.082	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.57	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	87.2	IS 3025 (Part – 40) EDTA Titrimetric Method)

Insin

Dr. Arun Bajpai Lab Manager(Q)

H. T. Shah Lab. Manager

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

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QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL 0269 Issue Date 15/09/2022

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

Dated:21.04.2022

Sampling Location **HB5 Down Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	60	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	305	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	6.17	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	5.7	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*attached pesticides list

Dr. Arun Bajpai Lab Manager(Q)

James

H. T. Shah Lab. Manager

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

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QF/7.8/37-WT

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

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

Test Report No. PL/BL 0269 Issue Date 15/09/2022

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

Sampling Location **HB5 Down Stream** 

#### **RESULT TABLE**

SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
NO.	Sort tollings tollings tollicop			CITIES SOURCE SOURCE VOIDEN
34.1	Aldrin	μg/L	Absent	USEPA 508
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	PRINCIPLACION POLIDICAL POLIDICAL
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	USEPA 508
34.14	Alpha-HCH	μg/L	Absent	OSEI A SOO
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	real liferaction and the second real liferaction and the secon
34.18	Chlorpyriphos	μg/L	Absent	ALUCION POLLUCION POLLUCION POLLUCION P
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Absent	USLPA 323.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
ynthet	tic Pyrethroids(SPs)	CHIEF STREET	POLITICAL SCHLINGS I	CHARLES BY ACCUMPANAMINE ROLLINGS IN
34.28	Deltamethrin	μg/L	Absent	FOLLICOR POR ROOM POLLICON FOLLICON
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	HIGHN FOR S
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	
lerbici	des	OUDIOUS POLICE	a sombine (comprise)	CHILD COLOR RELIGION FOR THE PARTY OF THE PA
34.34	Alachlor	μg/L	Absent	
34.35	Butachlor	μg/L	Absent	LICEDA FOE O
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin: 0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l, 2.4 DDD:0.1 µg/l, 4.4 DDT: 0.1 µg/l, 4.4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoste:100 μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Fenpropethrin:100 μg/l, Alpha-Cypern ethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fenvalerate:100 μg/L

Insin

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

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

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GPCB apprved



QF/7.8/37-WT

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

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

Test Report No. : **PL/BL 0270**Issue Date : **15/09/2022** 

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

Sampling Location : **HB4 Down Stream** 

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**Date of Sampling : **05/09/2022** Sampling Procedure : **IS:3025** 

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

Sample Receipt Date: 06/09/2022Lab ID.: BL/2209/09Packing/ Seal: SealedTest Parameters: As per tableDate of Starting of Test: 06/09/2022Date of Completion of Test: 15/09/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН положи местикан каттион н	MOXILLED I CONTROL	7.16	IS 3025 (Part 11)
2	Colour	Hazen	5.0	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	2183	IS 3025 (Part – 14)
4	Turbidity	NTU	0.49	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	1836	IS 3025 (Part-16)
7	TOC	mg/L	4.2	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	29	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	516	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	396	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.53	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	556	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	182	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.75	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.086	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.17	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.084	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.56	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	96	IS 3025 (Part – 40) EDTA Titrimetric Method)

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

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

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 3

Customer's Name and Address:

PL/BL 0270

Test Report No. Issue Date

15/09/2022

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **HB4 Down Stream** 

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

M/s. BEIL INFRASTRUCTURE LIMITED.

#### RESULT TABLE

The state of the s						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	66.24	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	198	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	4.17	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	6.3	IS 3025 (Part–44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

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

\*attached pesticides list

Dr. Arun Bajpai Lab Manager(Q)

James

H. T. Shah Lab. Manager

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

 ●FSSAI Approved Lab
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QF/7.8/37-WT

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

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

Test Report No. PL/BL 0270 Issue Date 15/09/2022

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

Sampling Location **HB4 Down Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	LICEDA FOR
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	AGETTECH LOTTING LOTTING LOTTING
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	LICEDA FOO
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	ALLECTIVE POLITICONS POLITICONS POLITICONS
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLITICAL REPORT POLITICAL POLITICAL
Synthet	tic Pyrethroids(SPs)	CHIEF NELLES	POLLEGY PER LUCCH I	STATE OF THE PERSON NAMED IN COLUMN
34.28	Deltamethrin	μg/L	Absent	STORTICO STREET, PROST DOST HOST TORTICO.
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USLFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	FOLDOW POLLS IN TOLLUCON POLLICO
Herbici	des	OLIDON POLIDO	STATISTICS (CHINESE)	Cambridge College Cambridge
34.34	Alachlor	μg/L	Absent	CHICAGO CONTRACTOR CONTRACTOR
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	USLFA 323.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin: 0.01 µg/l, Dieldrin: 0.01 µg/l, Alpha Endosulfan: 0.1 µg/l, Beta Endosulfan: 0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor: 100 µg/l, MethoxyChior: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion: 0.1 µg/l, Phorate: 0.1 µg/l, 2,4 DDT:0.1 µg/l, 2.4 DDD:0.1 µg/l, 4.4 DDT: 0.1 µg/l, 4.4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Fenpropethrin:100 μg/l, Alpha-Cypermethrin:100 μg/l, Beta-Cyfluthrin:100 μg/l, Cyhalothrin:100 μg/l, Pendimethalin:100 μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fenvalerate:100 μg/L



Dr. Arun Bajpai Lab Manager(Q)

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

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

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QF/7.8/37-WT

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

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

Test Report No. PL/BL 0271 Issue Date 15/09/2022

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

> -0-D H. T. Shah

Lab. Manager

Sampling Location **HB7 Down Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling IS:3025 05/09/2022 Sampling Procedure

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

Sample Receipt Date 06/09/2022 BL/2209/10 Lab ID. Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 06/09/2022 Date of Completion of Test 15/09/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	oute of the throat	7.29	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	4362	IS 3025 (Part – 14)
4	Turbidity	NTU	0.684	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2899	IS 3025 (Part-16)
7	TOC	mg/L	6.2	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	32	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	614	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	403	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.34	7IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	782	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	196	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.47	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.099	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.087	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.216	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.43	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	110	IS 3025 (Part – 40) EDTA Titrimetric Method)

Dr. Arun Bajpai

Lab Manager(Q)

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

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

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL 0271 Issue Date 15/09/2022

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

Dated:21.04.2022

Sampling Location **HB7 Down Stream** 

#### RESULT TABLE

RESCEI TREE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	81.36	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	369	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	4.12	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	7.3	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

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

\*\*attached pesticides list

Dr. Arun Bajpai Lab Manager(Q)

James

H. T. Shah Lab. Manager

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

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QF/7.8/37-WT

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

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

Test Report No. PL/BL 0271 15/09/2022 Issue Date

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

Sampling Location **HB7 Down Stream** 

**RESULT TABLE** 

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	POLLICON POLLICON POLLICON POLLICON
34.2	Dicofol	μg/L	Absent	LICEDA FOO
34.3	Dieldrin	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	GETTION LOTTICON LOTTICON LOTTICON IS
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	USEPA 508
34.14	Alpha-HCH	μg/L	Absent	USEPA 508
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-HCH	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	A LISTON POLITICON POLITICON POLITICON PO
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	LICEDA ESE S
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	
Synthet	tic Pyrethroids(SPs)	CHIECE NEEDED	POLITICON SCRIPTORS I	CHIDDRE FOR YOUR POLLUDGE FOLLOOK IS
34.28	Deltamethrin	μg/L	Absent	LOTHICOMES AND LOTHICOM LOTHICOM
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 323.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	N POLLDCON POLLUE N TOLLDCON POLLDCON
lerbici		OLUMBAN POLUMA	a sombless tomoress	Children and Children and Children
34.34	Alachlor	μg/L	Absent	CHILDREN OF THE STREET
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	USLFA 323.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin: 0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan: 0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l, 2.4 DDD:0.1 µg/l, 4.4 DDT: 0.1 µg/l, 4.4 DDE:0.1 µg/l, Alachlor:0.1 µg/l, Butachlor: 0.1µg/l, Alachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Delta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dimethoate:100 μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Fenpropethrin:100 μg/l, Alpha-Cypern μg/l, Dicofol:100 μg/l, Hexachlorobenzene (HCB):100 μg/l, Fluchloralin::100 μg/l, Fenvalerate:100 μg/L

Dr. Arun Bajpai Lab Manager(Q)

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

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

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GPCB apprved



QF/7.8/37-WT

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

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

Test Report No. PL/BL 0272 Issue Date 15/09/2022

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

Sampling Location **EB9 Up Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling IS:3025 05/09/2022 Sampling Procedure

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

Sample Receipt Date 06/09/2022 BL/2209/11 Lab ID. Packing/ Seal **Test Parameters** As per table Sealed Date of Starting of Test 06/09/2022 Date of Completion of Test 15/09/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН положительной полькой и	HOSGLINEST IN EDULIN	7.29	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	5306	IS 3025 (Part – 14)
4	Turbidity	NTU	0.74	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3465	IS 3025 (Part-16)
7	TOC	mg/L	9.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	57	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1328	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	334	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.98	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1424	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	186	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.93	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.086	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.174	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.071	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.46	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	266	IS 3025 (Part – 40) EDTA Titrimetric Method)

Dr. Arun Bajpai Lab Manager(Q)

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

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

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QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

PL/BL 0272

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

**EB9 Up Stream** 

Issue Date 15/09/2022

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

RESULT TABLE

RESCEI TRUEE						
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED		
28	Magnesium as Mg	mg/L	158	Is 3025 (Part-46) EDTA Method		
29	Sodium as Na	mg/L	446	APHA (23 <sup>rd</sup> Edition) 3111 B		
30	Potassium as K	mg/L	3.78	IS 3025 (Part 45) K B/ Flame Photometer		
31	BOD	mg/L	19	IS 3025 (Part-44)		
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method		
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B		
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532		

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

\*\*attached pesticides list

Dr. Arun Bajpai Lab Manager(Q)

FSSAI Approved Lab
 Recognised by MoEF, New Delhi Under

James

H. T. Shah Lab. Manager

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

GPCB apprved

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



QF/7.8/37-WT

Page: 3 of 3

Customer's Name and Address :

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

Test Report No. : **PL/BL 0272**Issue Date : **15/09/2022** 

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

Sampling Location : EB9 Up Stream

RESULT TABLE

SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
NO.	TEST PARAMETERS	UNII	RESULT	METHOD ADOPTED
34.1	Aldrin	μg/L	Absent	USEPA 508
34.2	Dicofol	μg/L	Absent	
34.3	Dieldrin	μg/L	Absent	
34.4	Alpha Endosulfan	μg/L	Absent	USLFA SUO
34.5	Beta Endosulfan	μg/L	Absent	
34.6	Sulphate Endosulfan	μg/L	Absent	ment of the case to be a second
34.7	Heptachlor	μg/L	Absent	USEPA 525.2
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2
34.10	2,4 DDT	μg/L	Absent	ATTITION LOTTICON LOTTICON LOTTICON I
34.11	2,4 DDD	μg/L	Absent	
34.12	4,4 DDE	μg/L	Absent	
34.13	4,4 DDT	μg/L	Absent	USEPA 508
34.14	Alpha-HCH	μg/L	Absent	USLFA SUO
34.15	Beta-HCH	μg/L	Absent	
34.16	Gamma-HCH	μg/L	Absent	
34.17	σ-НСН	μg/L	Absent	
34.18	Chlorpyriphos	μg/L	Absent	ALBERTA POLITICIAN POLITICIAN POLITICIAN
34.19	Dimethoate	μg/L	Absent	
34.20	Ethion	μg/L	Absent	
34.21	Malathion	μg/L	Absent	
34.22	Monocrotophos	μg/L	Absent	USEPA 525.2
34.23	Parathion-Methyl	μg/L	Absent	03L1 A 323.2
34.24	Phorate	μg/L	Absent	
34.25	Phosphamidon	μg/L	Absent	
34.26	Profenophos	μg/L	Absent	
34.27	Quinaphos	μg/L	Absent	POLITICAL REPORT DOLLINGS FOLLDON
Synthet	tic Pyrethroids(SPs)	CHIEF NELLES	FOLLKOF POLLKOST	COLUMN TO THE PERSON PRODUCTS
34.28	Deltamethrin	μg/L	Absent	POLITICONERS PROPEROUNICON POLITICOS
34.29	Fenpropethrin	μg/L	Absent	
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2
34.31	Alpha-Cypermethrin	μg/L	Absent	USLFA 323.2
34.32	Beta-Cyfluthrin	μg/L	Absent	
34.33	Cyhalothrin	μg/L	Absent	HE POLLUCON POLLUC N TOLLUCON POLLUCO
Herbici	des	OLDION FOLDIO	THE PERSON NAMED IN	CHILDREN COLLEGE STREET
34.34	Alachlor	μg/L	Absent	
34.35	Butachlor	μg/L	Absent	USEPA 525.2
34.36	Fluchloralin	μg/L	Absent	USLFA 323.2
34.37	Pendimethalin	μg/L	Absent	

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l, 4 DDT:0.1 µg/l, 4 DDT:0.1 µg/l, ADDE:0.1 µ



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

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

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 3

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

Test Report No. PL/BL 0273 Issue Date 15/09/2022

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

EB10 Up Stream Sampling Location

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling IS:3025 05/09/2022 Sampling Procedure

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

Sample Receipt Date 06/09/2022 BL/2209/12 Lab ID. Packing/ Seal **Test Parameters** As per table Sealed Date of Starting of Test 06/09/2022 Date of Completion of Test 15/09/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН положительной полькой и	MODELLING INCOME	7.24	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	9395	IS 3025 (Part – 14)
4	Turbidity	NTU	6.24	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	10	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	6088	IS 3025 (Part-16)
7	TOC	mg/L	20	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	95	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2663	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	338	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	3.92	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2068	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	220	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.99	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.592	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.480	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.56	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.72	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	612	IS 3025 (Part – 40) EDTA Titrimetric Method)

Dr. Arun Bajpai Lab Manager(Q) -0-D

H. T. Shah Lab. Manager

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

Page: 2 of 3

Customer's Name and Address:

Test Report No. PL/BL 0273

Issue Date 15/09/2022

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

Dated:21.04.2022

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

**EB10 Up Stream** 

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	271	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	401	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	7.30	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	23	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	0&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*attached pesticides list

Sampling Location

Dr. Arun Bajpai Lab Manager(Q)

James

H. T. Shah Lab. Manager

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

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QF/7.8/37-WT

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

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

PL/BL 0273 Test Report No. Issue Date 15/09/2022

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

EB10 Up Stream Sampling Location

#### DECLITABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
34.1	Aldrin	μg/L	Absent	POLITICON POLITICON POLITICON POLITICON PO	
34.2	Dicofol	μg/L	Absent		
34.3	Dieldrin	μg/L	Absent	LICEDA FOO	
34.4	Alpha Endosulfan	μg/L	Absent	USEPA 508	
34.5	Beta Endosulfan	μg/L	Absent		
34.6	Sulphate Endosulfan	μg/L	Absent		
34.7	Heptachlor	μg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508	
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2	
34.10	2,4 DDT	μg/L	Absent	WORLDON POSITION POSITION WORLDON	
34.11	2,4 DDD	μg/L	Absent		
34.12	4,4 DDE	μg/L	Absent		
34.13	4,4 DDT	μg/L	Absent	LICEDA ENO	
34.14	Alpha-HCH	μg/L	Absent	USEPA 508	
34.15	Beta-HCH	μg/L	Absent		
34.16	Gamma-HCH	μg/L	Absent		
34.17	σ-НСН	μg/L	Absent		
34.18	Chlorpyriphos	μg/L	Absent	Allert Control of the	
34.19	Dimethoate	μg/L	Absent		
34.20	Ethion	μg/L	Absent		
34.21	Malathion	μg/L	Absent		
34.22	Monocrotophos	μg/L	Absent	LICEDA EDE D	
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2	
34.24	Phorate	μg/L	Absent		
34.25	Phosphamidon	μg/L	Absent		
34.26	Profenophos	μg/L	Absent		
34.27	Quinaphos	μg/L	Absent		
Synthe	tic Pyrethroids(SPs)	Designation and the	THE RELIGIOUS POLICES	CONTROL OF THE PARTY PARTY AND THE PARTY AND	
34.28	Deltamethrin	μg/L	Absent	CHARGON POILL BY FOLLOWING PERSONS IN	
34.29	Fenpropethrin	μg/L	Absent		
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2	
34.31	Alpha-Cypermethrin	μg/L	Absent	USLFA JZJ.Z	
34.32	Beta-Cyfluthrin	μg/L	Absent		
34.33	Cyhalothrin	μg/L	Absent		
lerbici		restricts rostor	tora politicos politicos	REPOLLECTS POLLOCON POLLECON	
34.34	Alachlor	μg/L	Absent	ACTURED TO THE SOUTHERN SOUTHERN IN	
34.35	Butachlor	μg/L	Absent	USEPA 525.2	
34.36	Fluchloralin	μg/L	Absent	OSLI A JZJ.Z	
34.37	Pendimethalin	μg/L	Absent		

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Beta Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, Alpha Endosulfan:0.1 µg/l, Butachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2,4 DDT:0.1 µg/l, Alpha Endosulfan:0.1 µg/l, Butachlor:0.1 µg/l, Beta-HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ethion:0.1 µg/l, Dielta HCH:0.01 µg/l, Monocrotophos:0.1 µg/l, Dienta HCH:0.01 µg/l, Gamma-HCH:0.1 µg/l, Ga μg/l, Methyl Parathion:0.1 μg/l, Phosphamidon:100 μg/l, Profenophos: 100 μg/l, Quinaphos: 100 μg/l, Deltamethrin:100 μg/l, Fenpropethrin:100 μg/l, Alpha-Cyp  $\mu g/I$ , Dicofol:100  $\mu g/I$ , Hexachlorobenzene (HCB):100  $\mu g/I$ , Fluchloralin::100  $\mu g/I$ , Fenvalerate:100  $\mu g/I$ 

2227 Dr. Arun Bajpai

Lab Manager(Q)

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

 FSSAI Approved Lab
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H. T. Shah

Lab. Manager



QF/7.8/37-WT

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

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

Test Report No. PL/BL 0274 Issue Date 15/09/2022

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

Sampling Location EB11 Up Stream

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling IS:3025 05/09/2022 Sampling Procedure

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

Sample Receipt Date 06/09/2022 BL/2209/13 Lab ID. As per table Packing/ Seal Sealed **Test Parameters** Date of Starting of Test 06/09/2022 Date of Completion of Test 15/09/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН эттеся маттеся ваттеся в	MODELLING INCOME	7.19	IS 3025 (Part 11)
2	Colour	Co-pt	15	IS 3025 (Part 4)
3	Conductivity	µmhos/cm	6632	IS 3025 (Part – 14)
4	Turbidity	NTU	8.4	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	4329	IS 3025 (Part-16)
7	TOC	mg/L	26	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	92	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2036	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	350	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.74	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1429	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	206	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.73	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.090	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.58	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.156	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.780	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	364	IS 3025 (Part – 40) EDTA Titrimetric Method)

Dr. Arun Bajpai Lab Manager(Q)

-0-D H. T. Shah

Lab. Manager

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

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



QF/7.8/37-WT

Customer's Name and Address:

Page: 2 of 3 PL/BL 0274

M/s. BEIL INFRASTRUCTURE LIMITED. PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. Issue Date 15/09/2022

Customer's Ref.

W.O.No. 8522230050 Dated:21.04.2022

Sampling Location **EB11 Up Stream** 

#### RESULT TABLE

The state of the s							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	270	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	308	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	4.0	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	29	IS 3025 (Part–44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

Dr. Arun Bajpai Lab Manager(Q)

James

H. T. Shah Lab. Manager

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

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QF/7.8/37-WT

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

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

Test Report No. PL/BL 0274 Issue Date 15/09/2022

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

Sampling Location EB11 Up Stream

DECLITTABLE

SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
NO.	TEST PARAMETERS	UNII	RESULT	METHOD ADOPTED	
34.1	Aldrin	μg/L	Absent	LOTTICON LOTTICON LOTTICON LOTTICON	
34.2	Dicofol	μg/L	Absent	USEPA 508	
34.3	Dieldrin	μg/L	Absent		
34.4	Alpha Endosulfan	μg/L	Absent		
34.5	Beta Endosulfan	μg/L	Absent		
34.6	Sulphate Endosulfan	μg/L	Absent	ment of the case to be a second	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508	
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2	
34.10	2,4 DDT	μg/L	Absent	ATTITION LOTTICON LOTTICOM LOTTICOM I	
34.11	2,4 DDD	μg/L	Absent		
34.12	4,4 DDE	μg/L	Absent		
34.13	4,4 DDT	μg/L	Absent	USEPA 508	
34.14	Alpha-HCH	μg/L	Absent	USLFA SUO	
34.15	Beta-HCH	μg/L	Absent		
34.16	Gamma-HCH	μg/L	Absent		
34.17	σ-НСН	μg/L	Absent		
34.18	Chlorpyriphos	μg/L	Absent	ALBERTA POLITICIAN POLITICIAN POLITICIAN	
34.19	Dimethoate	μg/L	Absent		
34.20	Ethion	μg/L	Absent		
34.21	Malathion	μg/L	Absent		
34.22	Monocrotophos	μg/L	Absent	USEPA 525.2	
34.23	Parathion-Methyl	μg/L	Absent	03L1 A 323.2	
34.24	Phorate	μg/L	Absent		
34.25	Phosphamidon	μg/L	Absent		
34.26	Profenophos	μg/L	Absent		
34.27	Quinaphos	μg/L	Absent	POLITICAL REPORT DOLLINGS FOLLDON	
Synthet	tic Pyrethroids(SPs)	CHIEF NELLES	FOLLKOF POLLKOST	COLUMN TO THE PERSON PRODUCTS	
34.28	Deltamethrin	μg/L	Absent	POLITICONERS PROPERDIMICON POLITICOS	
34.29	Fenpropethrin	μg/L	Absent		
34.30	Fenvalerate	μg/L	Absent	USEPA 525.2	
34.31	Alpha-Cypermethrin	μg/L	Absent	USLFA 323.2	
34.32	Beta-Cyfluthrin	μg/L	Absent		
34.33	Cyhalothrin	μg/L	Absent	A POLLDCON POLLUE A PULLUCON POLLICO	
Herbici	des	OLDION FOLDIO	THE PERSON NAMED IN	CHILDREN COLLEGE STREET	
34.34	Alachlor	μg/L	Absent		
34.35	Butachlor	μg/L	Absent	USEPA 525.2	
34.36	Fluchloralin	μg/L	Absent	USLFA 323.2	
34.37	Pendimethalin	μg/L	Absent		

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



Dr. Arun Bajpai Lab Manager(Q)

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

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

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QF/7.8/37-WT

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

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

Test Report No. PL/BL 0275 Issue Date 15/09/2022

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

Sampling Location **HB1 Up Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling 05/09/2022 Sampling Procedure IS:3025

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

Sample Receipt Date 06/09/2022 Lab ID. BL/2209/14 Packing/ Seal Sealed **Test Parameters** As per table Date of Starting of Test 06/09/2022 Date of Completion of Test 15/09/2022

#### RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	NOTE OF THE PARTY OF	7.29	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	5742	IS 3025 (Part – 14)
4	Turbidity	NTU	0.81	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	3827	IS 3025 (Part-16)
7	TOC	mg/L	6.0	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	24	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1376	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	413	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.58	IS :3025 (Part-34): Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1474	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	176	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	1.52	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.075	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.081	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.56	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.42	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	202	IS 3025 (Part – 40) EDTA Titrimetric Method)

James

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

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

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



QF/7.8/37-WT

Page: 2 of 3

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. **PL/BL 0275** 

Issue Date 15/09/2022

W.O.No. 8522230050

Customer's Ref.

Dated:21.04.2022

Sampling Location

**HB1 Up Stream** 

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
28	Magnesium as Mg	mg/L	208	Is 3025 (Part-46) EDTA Method
29	Sodium as Na	mg/L	438	APHA (23 <sup>rd</sup> Edition) 3111 B
30	Potassium as K	mg/L	5.72	IS 3025 (Part 45) K B/ Flame Photometer
31	BOD	mg/L	7.3	IS 3025 (Part-44)
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532

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

\*\*attached pesticides list

Dr. Arun Bajpai Lab Manager(Q)

●FSSAI Approved Lab
 ● Recognised by MoEF, New Delhi Under

James

H. T. Shah Lab. Manager

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

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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: 3 of 3

Customer's Name and Address:

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

Test Report No. PL/BL 0275 Issue Date 15/09/2022

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

Sampling Location **HB1 Up Stream** 

#### DECLITTABLE

SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
NO.	TEST PARAPIETERS	ONT	KLJULI	METHOD ADOPTED	
34.1	Aldrin	μg/L	Absent		
34.2	Dicofol	μg/L	Absent	USEPA 508	
34.3	Dieldrin	μg/L	Absent		
34.4	Alpha Endosulfan	μg/L	Absent		
34.5	Beta Endosulfan	μg/L	Absent		
34.6	Sulphate Endosulfan	μg/L	Absent	and the last the last the last	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508	
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2	
34.10	2,4 DDT	μg/L	Absent	ATTITION LOTTICOLLOTTICON LOTTICON I	
34.11	2,4 DDD	μg/L	Absent		
34.12	4,4 DDE	μg/L	Absent		
34.13	4,4 DDT	μg/L	Absent	LICEDA EGO	
34.14	Alpha-HCH	μg/L	Absent	USEPA 508	
34.15	Beta-HCH	μg/L	Absent		
34.16	Gamma-HCH	μg/L	Absent		
34.17	σ-НСН	μg/L	Absent		
34.18	Chlorpyriphos	μg/L	Absent	- Charles and money and home position	
34.19	Dimethoate	μg/L	Absent		
34.20	Ethion	μg/L	Absent		
34.21	Malathion	μg/L	Absent		
34.22	Monocrotophos	μg/L	Absent	LICEDA ESE S	
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2	
34.24	Phorate	μg/L	Absent		
34.25	Phosphamidon	μg/L	Absent		
34.26	Profenophos	μg/L	Absent		
34.27	Quinaphos	μg/L	Absent		
Synthet	ic Pyrethroids(SPs)	CHIEF STREET	POLITICAL SCRIPTOR	SHIPS IN CONTRACT PRODUCTS	
34.28	Deltamethrin	μg/L	Absent	FOLLICON IN PERIOD POLICON FOLLICON	
34.29	Fenpropethrin	μg/L	Absent		
34.30	Fenvalerate	μg/L	Absent	LICEDA FOE 2	
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2	
34.32	Beta-Cyfluthrin	μg/L	Absent		
34.33	Cyhalothrin	μg/L	Absent		
Herbici	des	OUDDOOR POUDO	A MOTOR LOTTOCK I	CHIERDA POLITOCA POLITOCA	
34.34	Alachlor	μg/L	Absent		
34.35	Butachlor	μg/L	Absent	LICEDA FOE O	
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2	
34.37	Pendimethalin	μg/L	Absent		

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

Dr. Arun Bajpai Lab Manager(Q)

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

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

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QF/7.8/37-WT

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

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

Test Report No. PL/BL 0276 Issue Date 15/09/2022

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

Sampling Location **HB6 Down Stream** 

Description of Sample **Ground Water sample** Quantity/No. of Samples 05 Lit./One Date of Sampling IS:3025 05/09/2022 Sampling Procedure

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

Sample Receipt Date 06/09/2022 BL/2209/15 Lab ID. As per table Packing/ Seal Sealed **Test Parameters** Date of Starting of Test 06/09/2022 Date of Completion of Test 15/09/2022

#### **RESULT TABLE**

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	рН	HOSGLEDON I CONTRA	7.45	IS 3025 (Part 11)
2	Colour	Co-pt	10	IS 3025 (Part 4)
3	Conductivity	μmhos/cm	3384	IS 3025 (Part – 14)
4	Turbidity	NTU	0.65	APHA (23 <sup>rd</sup> Edition) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part – 17)
6	Total Dissolved Solids	mg/L	2184	IS 3025 (Part-16)
7	TOC	mg/L	5.6	APHA (23 <sup>rd</sup> Edition) 5310 B
8	COD	mg/L	21	APHA (23 <sup>rd</sup> Edition) 5220 B Open Reflux Method
9	Total Hardness	mg/L	620	IS 3025 (Part – 21) EDTA Method
10	Total Alkalinity	mg/L	391	IS 3025 (Part – 23)
11	Total Kjeldahl Nitrogen	mg/L	2.89	IS :3025 (Part-34) Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	473	APHA(23rd Edition) 4110 B Argentometric Method
13	Sulphates as SO <sub>4</sub>	mg/L	167	APHA(23rd Edition) 4110 B
14	Nitrate	mg/L	2.39	APHA (23 <sup>rd</sup> Edition) 4110 B
15	Lead as Pb	mg/L	Not Detected	APHA (23rd Edition) 3111 B
16	Cadmium as Cd	mg/L	Not Detected	APHA (23rd Edition) 3111 B
17	Copper as Cu	mg/L	Not Detected	APHA (23rd Edition) 3111 B
18	Total Chromium	mg/L	Not Detected	APHA (23rd Edition) 3111 B
19	Mercury as Hg	mg/L	Not Detected	APHA (23rd Edition) 3112 B
20	Nickel as Ni	mg/L	Not Detected	APHA (23rd Edition) 3111 B
21	Cyanides as CN	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	Not Detected	APHA (23rd Edition) 3114 B
23	Manganese as Mn	mg/L	0.089	APHA (23rd Edition) 3111 B
24	Iron as Fe	mg/L	0.16	APHA (23rd Edition) 3500 Fe B
25	Zinc as Zn	mg/L	0.24	APHA (23rd Edition) 3111 B
26	Fluorides as F	mg/L	0.52	APHA(23rd Edition) 4110 B F D SPANDS Method
27	Calcium as Ca	mg/L	141	IS 3025 (Part – 40) EDTA Titrimetric Method)

Dr. Arun Bajpai Lab Manager(Q)

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

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

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QF/7.8/37-WT

Customer's Name and Address:

M/s. BEIL INFRASTRUCTURE LIMITED.

PLOT NO.9701-16, GIDC ESTATE

POST BOX NO.82, ANKLESHWAR, 393002

Page: 2 of 3 PL/BL 0276

Issue Date

15/09/2022

Customer's Ref.

Test Report No.

W.O.No. 8522230050

Dated:21.04.2022

Sampling Location

**HB6 Down Stream** 

RESULT TABLE

RESCET TRIBLE							
SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED			
28	Magnesium as Mg	mg/L	63.84	Is 3025 (Part-46) EDTA Method			
29	Sodium as Na	mg/L	305	APHA (23 <sup>rd</sup> Edition) 3111 B			
30	Potassium as K	mg/L	4.1	IS 3025 (Part 45) K B/ Flame Photometer			
31	BOD	mg/L	5.2	IS 3025 (Part-44)			
32	Ammonical Nitrogen	mg/L	Not Detected	IS 3025 (Part-34) Nesslerization Method			
33	O&G	mg/L	Not Detected	APHA (23 <sup>rd</sup> Edition) 5520 B			
34	Pesticides**	μg/L	Absent	USEPA 508/ USEPA 525.2/ USEPA 532			

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

\*\*attached pesticides list

Dr. Arun Bajpai Lab Manager(Q)

James

H. T. Shah Lab. Manager

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

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QF/7.8/37-WT

Customer's Name and Address:

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

Test Report No. : **PL/BL 0276**Issue Date : **15/09/2022** 

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

Sampling Location : **HB6 Down Stream** 

#### RESULT TABLE

SR.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED	
NO.	TEST PARAMETERS	UNII	RESULT	METHOD ADOPTED	
34.1	Aldrin	μg/L	Absent	LOTTICON LOTTICON LOTTICON LOTTICON	
34.2	Dicofol	μg/L	Absent	USEPA 508	
34.3	Dieldrin	μg/L	Absent		
34.4	Alpha Endosulfan	μg/L	Absent		
34.5	Beta Endosulfan	μg/L	Absent		
34.6	Sulphate Endosulfan	μg/L	Absent	ment of the case to be a second	
34.7	Heptachlor	μg/L	Absent	USEPA 525.2	
34.8	Hexachlorobenzene (HCB)	μg/L	Absent	USEPA 508	
34.9	Methoxy Chlor	μg/L	Absent	USEPA 525.2	
34.10	2,4 DDT	μg/L	Absent	CELLINON POLITICON POLITICON POLITICON I	
34.11	2,4 DDD	μg/L	Absent		
34.12	4,4 DDE	μg/L	Absent		
34.13	4,4 DDT	μg/L	Absent	USEPA 508	
34.14	Alpha-HCH	μg/L	Absent	USEPA 506	
34.15	Beta-HCH	μg/L	Absent		
34.16	Gamma-HCH	μg/L	Absent		
34.17	σ-НСН	μg/L	Absent		
34.18	Chlorpyriphos	μg/L	Absent	Alternative continuous politicos politicos; i	
34.19	Dimethoate	μg/L	Absent		
34.20	Ethion	μg/L	Absent		
34.21	Malathion	μg/L	Absent		
34.22	Monocrotophos	μg/L	Absent	HCEDA FOF O	
34.23	Parathion-Methyl	μg/L	Absent	USEPA 525.2	
34.24	Phorate	μg/L	Absent		
34.25	Phosphamidon	μg/L	Absent		
34.26	Profenophos	μg/L	Absent		
34.27	Quinaphos	μg/L	Absent		
Synthet	tic Pyrethroids(SPs)	CHIEF STREET	FOLLKOW POLICON I	SHIPPER TO VICE PRIMARY PRIMARY	
34.28	Deltamethrin	μg/L	Absent	FOLLICON IN PERIOD POLICON FOLLICON	
34.29	Fenpropethrin	μg/L	Absent		
34.30	Fenvalerate	μg/L	Absent	LICEDA FOE 2	
34.31	Alpha-Cypermethrin	μg/L	Absent	USEPA 525.2	
34.32	Beta-Cyfluthrin	μg/L	Absent		
34.33	Cyhalothrin	μg/L	Absent		
Herbici	des	OLDINOR PULLACIO	RALIKDA (CHINCA)	Children Committee of the Committee of t	
34.34	Alachlor	μg/L	Absent		
34.35	Butachlor	μg/L	Absent	LICEDA ESE S	
34.36	Fluchloralin	μg/L	Absent	USEPA 525.2	
34.37	Pendimethalin	μg/L	Absent		

Pesticides: Aldrin :0.01 µg/l, Dieldrin:0.01 µg/l, Alpha Endosulfan:0.1 µg/l, Sulphate Endosulfan:0.1 µg/l, Heptachlor:100 µg/l, MethoxyChlor: 100 µg/l, Chlorpyriphos: 0.1 µg/l, Malathion:0.1 µg/l, Phorate:0.1 µg/l, 2.4 DDT:0.1 µg/l, 4 DDT:0.1 µg/l, 4 DDT:0.1 µg/l, ADDE:0.1 µ

forming

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

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

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

i Under ● GPCB apprved ● ISO 14001 : 2004 ● OHSAS 18001 : 2007 ● ISO 9001 : 2008



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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0153

Issue Date 05/05/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

#### **NOISE LEVEL MONITORING REPORT**

Sampling Date 21/04/2022

Test Method : IS 9876 / IS 9989

Sampling Location : As per table

Sampling By Pollucon Laboratories Pvt. Ltd.

Protocol (purpose) **Environmental Monitoring** 

#### **RESULT TABLE**

SR.	SAMPLING LOCATION	OBSERVATIONS			
NO.		DAY Time dB(A)	NIGHT Time dB(A)		
ICON POL	Nr. Incinerator	67.9	59.1		
2	Nr. Main Gate	58.3	49.3		
3	Nr. Lab UCON FOLLUCON FOLLUCON FOLLUCON FOLLUC	N POLLUCO 52.1	45.9		
4	Nr. ADM	56.3	52.1		
5	Nr. Truck Washing	64.1	59.7		
6	Nr. Drum Storage	68.4	62.1		
7	Nr. East side of Incinerator	67.4	62.2		
ON POL	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

2. Night time shall mean from 10.00 p.m. to 6.00 a.m

Harry. **Ravi Jariwala** 

Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (O)

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

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

 GPCB apprved schedule II auditor

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

<sup>1.</sup> Day time shall mean from 6.00 a.m. to 10.00 p.m.



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 1
Test Report No. : PL/BL 0175

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

Issue Date : 12/05/2022

POST BOX NO.82, ANKLESHWAR, 393002

Customer's Ref. : W.O.No. 8521220045 Dated:19.04.2021

#### **NOISE LEVEL MONITORING REPORT**

Sampling Date : 02/05/2022

Test Method : IS 9876 / IS 9989

Sampling Location : As per table

Sampling By : Pollucon Laboratories Pvt. Ltd.

Protocol (purpose) : Environmental Monitoring

#### **RESULT TABLE**

SR.	CAMPI INC. LOCATION DOLLICON POLICION P	OBSERVATIONS		
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)	
IN POL	Nr. Incinerator	61.2	59.9	
2	Nr. Main Gate	56.7	52.7	
3	Nr. Lab	52.5	46.5	
4	Nr. ADM LUCON POLLUCON POLLUCO	on ro-ucc51.8 Lucon Pol	JCON POLLUCON I	
5	Nr. Truck Washing	58.9	52.3	
6	Nr. Drum Storage	57.4	54.2	
70	Nr. East side of Incinerator	v routucov 60.1ucov youtu	ON POLLUCO 56.1 LUCON PO	
IN POL	GPCB CONSENT LIMIT#	75 dB (A)	70 db (A)	

#As per consent order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022.

- 1. Day time shall mean from 6.00 a.m. to 10.00 p.m.
- 2. Night time shall mean from 10.00 p.m. to 6.00 a.m

Ravi Jariwala

Ranjo.

Sr. Environmental 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 1

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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. PL/BL 0184

Issue Date 11/06/2022

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

NOISE LEVEL MONITORING REPORT

: 03/06/2022 Sampling Date

: IS 9876 / IS 9989 Test Method

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)	
To	Nr. Incinerator	63.6	56.1	
2	Nr. Main Gate	60.4	UCON POLLUTSO.6	
3	Nr. Lab	53.8	44.3	
4	Nr. ADMUCON POLLICON POLLICON POLLICON POLLICON	NITO ON 52.1 JEON POLLE	ON POLLUCO 47.3 LUCON POL	
5	Nr. Truck Washing	61.8	54.3	
6	Nr. Drum Storage	59.8 CON POL	LICON POLLU 52.5 LLUCON P	
7	Nr. East side of Incinerator	65.3	58.7	
IN POL	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 Jariwala** 

Ranjo.

Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (Q)

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<sup>1.</sup> Day time shall mean from 6.00 a.m. to 10.00 p.m.

<sup>2.</sup> Night time shall mean from 10.00 p.m. to 6.00 a.m.



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 1 **PL/BL 0200** 

M/s. BEIL INFRASTRUCTURE LIMITED

Issue Date

25/07/2022

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

Test Report No.

W.O.No. 8521220045

Customer's Ref.

Dated:19.04.2021

#### NOISE LEVEL MONITORING REPORT

Sampling Date : 04/07/2022

Test Method : IS 9876 / IS 9989

Sampling Location : As per table

Sampling By Pollucon Laboratories Pvt. Ltd.

Protocol (purpose) **Environmental Monitoring** 

#### **RESULT TABLE**

SR.	CAMPLING LOCATION	OBSERVATIONS			
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)		
1o	Nr. Incinerator	64.4	54.1		
2	Nr. Main Gate	61.8	UCON POLLUCS 1.5 OLLUCON P		
3	Nr. Lab	52.8	43.6		
4	Nr. ADM CON POLLICON POLLICON POLLICON POLLICON	54.5	ON POLLUC 45.9 UCON POL		
5	Nr. Truck Washing	60.7	53.1		
6	Nr. Drum Storage	58.6	ucon pollu(51.50Lucon p		
7	Nr. East side of Incinerator	64.1	57.7		
IN POL	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 Jariwala** 

Ranjo.

Sr. Environmental Scientist

Dr. ArunBajpai Lab Manager (0)

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<sup>1.</sup> Day time shall mean from 6.00 a.m. to 10.00 p.m.

<sup>2.</sup> Night time shall mean from 10.00 p.m. to 6.00 a.m.



QF/7.8/37-EX

Customer's Name and Address:

Page: 1 of 1

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

Test Report No. : **PL/BL 0240**Issue Date : **13/08/2022** 

W.O.No. 8522230050

Customer's Ref. : Dated:21.04.2022

#### NOISE LEVEL MONITORING REPORT

Sampling Date : 05/08/2022

Test Method : IS 9876 / IS 9989

Sampling Location : As per table

Sampling By Pollucon Laboratories Pvt. Ltd.

Protocol (purpose) Environmental Monitoring

#### **RESULT TABLE**

SR.	JEON POLLUCON POLLUCO	OBSERVATIONS			
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)		
N POL	Nr. Incinerator	65.5	55.3		
2	Nr. Main Gate	62.9	54.2		
3	Nr. Lab ILUCON POLLUCON POLLUC	ON 11 JC 54.8 LICON 101	LICON POLLUCAS I		
4	Nr. ADM	57.1	47.6		
5	Nr. Truck Washing	62.4	55.2		
6	Nr. Drum Storage	ч годисом 59.9	ON POLLUCO 52.9 LUCON PO		
7	Nr. East side of Incinerator	65.9	60.7		
CON PO	GPCB CONSENT LIMIT#	75 dB (A)	70 db (A)		

#As per consent order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022.

- 1. Day time shall mean from 6.00 a.m. to 10.00 p.m.
- 2. Night time shall mean from 10.00 p.m. to 6.00 a.m.

Ravi Jariwala

Ranjo.

Sr. Environmental Scientist

Dr. ArunBajpai

Lab Manager (Q)

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

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

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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

POST BOX NO.82, ANKLESHWAR, 393002

Test Report No. : **PL/BL 0278** 

Issue Date 13/09/2022

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

#### NOISE LEVEL MONITORING REPORT

Sampling Date : 05/09/2022

Test Method : IS 9876 / IS 9989

Sampling Location : As per table

Sampling By **Pollucon Laboratories Pvt. Ltd.** 

Protocol (purpose) **Environmental Monitoring** 

#### **RESULT TABLE**

SR.	CAMPITING LOCATION	OBSERVATIONS			
NO.	SAMPLING LOCATION	DAY Time dB(A)	NIGHT Time dB(A)		
1	Nr. Incinerator	63.6	55.8		
2	Nr. Main Gate	62.1	49.5		
3	Nr. Lab	56.4	51.2		
4	Nr. ADM	59.2	50.1		
5	Nr. Truck Washing	61.8	53.7		
6	Nr. Drum Storage	60.1	53.1		
7	Nr. East side of Incinerator	65.2	52.3		
	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.

2. Night time shall mean from 10.00 p.m. to 6.00 a.m.

**Ravi Jariwala** 

Rivery?

Sr. Environmental Scientist

Dr. Arun Bajpai Lab Manager (0)

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

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<sup>1.</sup> Day time shall mean from 6.00 a.m. to 10.00 p.m.

# **Annexure-7**

## Ground water (Analysis Period April'22 to Sep'22):

Sr. no	Parameters	Unit	Permissible limits	Average of outside the premises	Average of upstream borewell	Average of downstream borewell
1	Colour	Hazen	15	7.6	8.7	7.3
2	рН	-	No relaxation	7.21 – 7.74	6.96-7.62	6.96-7.62
3	Electric Conductivity	μs/cm	-	1574.40	5675.0	3000.4
4	Turbidity	NTU	5	0.65	3.3	0.7
5	TSS	mg/lit	-	9	8.2	6.9
6	TDS	mg/lit	2000	1196.00	3566.5	1945.9
7	TOC	mg/lit	-	4.90	10.7	4.7
8	COD	mg/lit	-	19.33	94.3	21.9
9	Chloride	mg/lit	1000	389.56	1542.0	468.9

## Ambient Air (Analysis Period April'22 to Sep'22):

Sr.	Parameters	Unit	GPCB/CPCB Permissible Limit	Near Laborato ries	Behind Shed No.8 corner	Near Detox site road	Min	Max
1	RSPM (PM <sub>10</sub> )	μg/m <sup>3</sup>	100	70.46	67.5	73.3	67.54	73.3
2	PM 2.5	$\mu g/m^3$	60	30.4	30.1	30.06	30.06	30.4
3	Sulphur Dioxide	$\mu g/m^3$	80	11.98	14.4	9.92	9.92	14.36
4	Nitrogen Dioxide	$\mu g/m^3$	80	21.22	24.1	19.2	19.2	24.14
5	Ammonia (NH <sub>3</sub> )	$\mu g/m^3$	400	ND	ND	ND	-	-
6	Lead As Pb	$\mu g/m^3$	1	ND	ND	ND	1	-
7	Nickel as Ni	ng/m <sup>3</sup>	NS	ND	ND	ND	-	-
8	Arsenic as As	ng/m <sup>3</sup>	NS	ND	ND	ND	-	-

## Noise Monitoring (Analysis Period April'22 to Sep'22):

				Results	(Avg)	
Sr. No.	Noise monitoring sampling location	Category	GPCB/CPC B Permissible Limit (Day) (in dB)	Day	GPCB/CP CB Permissible Limit (Night) (in dB)	Night
1	Near Main gate	Industrial	75	60.37	70	51.30
2	Near Lab	Industrial	75	53.73	70	46.28
3	Near admin	Industrial	75	55.17	70	48.93
4	Truck wash	Industrial	75	61.62	70	54.72
5	Drum	Industrial	75	60.70	70	54.38
6	Near East Side of Incinerator	Industrial	75	64.37	70	56.72
7	Near Incinerator	Industrial	75	64.67	70	56.93



(Formerly known as Bharuch Enviro Infrastructure Ltd.)
ANALYTICAL RESEARCH LABORATORY



TEST REPORT

**MoEF&CC Recognized Laboratory** 

NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

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Barcode Id 38a2d9b14d

Report No/Sample ID TC814122000004716F Report Date 24-Nov-22

Name Of Customer:	GUJARAT GUARDIAN LTD.					
Address Of Customer:	STATE HIGHWAY - 13, VALIA ROAD, VILLAGE: KONDH, ANKLESHWAR					
0 10 14	Bad Batch					
Sample Description:						
Sample Quantity:	1000 gm	Sampling Date:				
Sampling Location:	By Customer	Sample Received Date:	18-Nov-2022			
Sample Collected By:	Customer	Sampling Procedure:	By Customer			
Packing Details:	Plastic Bag	Analysis Start Date:	19-Nov-2022			
Fuel:	Not Applicable	Analysis Completion Date:	24-Nov-2022			
Sampling Start Date & Time:	Not Applicable	Sample Type:	Hazardous Waste Sample			
Sampling End Date & Time:	Not Applicable	Sampling Duration:	Not Applicable			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	pH (10% Soln)	(#)	10.37	4 to 12	APHA 4500H-B, 4-95 TO 4-99, 23rd ED.2017
2	Calorific value	Cal/gm	162	<2500	IS:1448 (Part-6):1984
3	Halogen (as CI)	%	0.44	-	SOP/HW/15 Volhard's Method
4	Total Sulphur (%)	%	0.08		ASTM D5291 - 10(2015): 2015
5	Loss on Drying at 110*C	%	1.72	<u>-</u>	SOP HW/NB/16 (ISSUE:02): 2021
6	Oil & Grease	%	<0.5	<4.0	Soxhlet Method
7	Annealing Loss at 550*C	%	2.08	<20	SOP/HW/O4 (Issue:02): 2021
8	Ash content at 800*C	%	95.02	-	IS 1448 (Part-4) :1984
9	Flammability Test	7	Not Flammable	-	US EPA 1030
10	Compatibility Test	-	Compatable	_	EPA-600/2-80-076
11	PFLT Test(Plain Filter Liquid Test)	=	Pass	<3.0	USEPA Method 9095B
12	LRT Test(Liquid release test)	ml	00	<3	USEPA 9096
13	Phenolic Compounds (10% Soln)	mg/L	<0.01	<100	APHA 5530-D
14	Arsenic as As (10% Soln)	mg/L	<0.01	<1.0	APHA 3114-As- B, 3-36 TO 3-40, 23rd ED.
15	Lead as Pb (10% Soln)	mg/L	0.12	<2.0	APHA 3111-Pb-B, 3-20 TO 3-21, 23RD ED.2017
16	Cadmium as Cd (10% Soln)	mg/L	<0.02	<0.2	APHA 3111-Cd- B, 3-20 to 3-21, 23rd ED.
17	Total Chromium as Cr (10% Soln)	mg/L	<0.1	<0.5	APHA 3111-Cr-B 3-20 TO 3-21, 23rd ED.2017
18	Copper as Cu (10% Soln)	mg/L	<0.5	<10.0	APHA 3111-Cu-B 3-20 TO 3-21, 23rd ED.2017
	Nickel as Ni (10% Soln)	mg/L	<0.02	<3.0	APHA 3111-Ni- B, 3-20 TO 3-21, 23rd ED. 2017
20	Mercury as Hg (10% Soln)	mg/L	<0.01		APHA 3111-Hg-B

CIN NO: U45300GJ1997PLC032696 Terms & Condition are on backside



**OEF&CC** Recognized Laboratory

Remarks:

## BEIL INFRASTRUCTURE LIMITED

(Formerly known as Bharuch Enviro Infrastructure Ltd.)

ANALYTICAL RESEARCH LABORATORY

TEST REPORT



NABL ACCREDITED LAB (TC-8141)

ISO 14001 & ISO 45001 Certified Laboratory

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Barcode Id 38a2d9b14d Report No/Sample ID TC814122000004716F Report Date 24-Nov-22

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
	Zinc as Zn (10% Soln)	mg/L	0.01	<10.0	APHA 3111-Zn- B, 3-20 TO 3-21 23rd ED.2017
22	Fluoride as F (10% Soln)	mg/L	<0.02	<50	APHA 4500F- C
23	Ammonical Nitrogen as N (10% Soln)	mg/L	16	<1000	APHA 4500-NH3-C, 4-116, 23rd ED.,2017
24	Cyanide as CN (10% Soln)	mg/L	< 0.01	<2.0	APHA 4500-CN, 23rd ED.,2017
24 25	Nitrate as NO3	mg/L	19.71	<30.0	IS 3025 (Part-34) - Chromotropic Method: 1988
26	COD (10% Soln)	mg/L	15.4	•	APHA 5220-B

As per evaluated parameters, sample is suitable for landfill disposal.

END OF REPORT -----
For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY
MR. SATHISHKUMAR GADDAM
(TECHNICAL MANAGER)

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Terms & Condition are on backside



ANALYTICAL RESEARCH LABORATORY

#### TEST REPORT

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Barcode Id

d3e14329d8

Report No/Sample ID

5936197681 Report Date 24-Nov-22

Name Of Customer:	GUJARAT GUARD	IAN LTD.				
Address Of Customer:	STATE HIGHWAY VALIA ROAD, VILLAGE: KONDH,	E HIGHWAY - 13, ROAD, GE: KONDH, ANKLESHWAR				
Sample Description:	Bad Batch					
Sample Quantity:	1000 gm	Sampling Date:				
Sampling Location:	By Customer	Sample Received Date:	18-Nov-2022			
Sample Collected By:	Customer	Sampling Procedure:	THE DESCRIPTION OF THE PROPERTY OF THE PROPERT			
Packing Details:	Plastic Bottle	Analysis Start Date:	By Customer			
Fuel:	Not Applicable		19-Nov-2022			
Sampling Start Date & Time:	Not Applicable	Analysis Completion Date:	24-Nov-2022			
Sampling End Date & Time:		Sample Type:	Hazardous Waste Sample			
camping the Date & Time:	Not Applicable	Sampling Duration:	Not Applicable			

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	Physical State	-	Solid		
2	Sample Appearance				SOP/HW/21
	To production	-	Light Yellow		SOP/HW/21

Rer	nar	ks:

As per evaluated parameters, sample is suitable for landfill disposal.

- END OF REPORT -

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)



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ANALYTICAL RESEARCH LABORATORY



TEST REPORT

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Barcode Id d4b0442bd2 Report No/Sample ID TC814122000004467F Report Date 11-Nov-22

Name Of Customer:	GRASIM INDUSTRIES LTD CHEMICAL DIV. (PLOT NO.1 - 41279)										
Address Of Customer:	Plot No.1, GIDC, Vila	Plot No.1, GIDC, Vilayat, Taluka Vagra, DIST. BHARUCH,									
Sample Description:	Distillation residue	Distillation residue									
Sample Quantity:											
Sampling Location: By Customer		Sample Received Date:	05-Nov-2022								
Sample Collected By:	Customer	Sampling Procedure:	By Customer								
Packing Details:	Glass Bottle	Analysis Start Date:	07-Nov-2022								
Fuel:	Not Applicable	Analysis Completion Date:	11-Nov-2022								
Sampling Start Date & Time:	Not Applicable	Sample Type:	Hazardous Waste Sample								
Sampling End Date & Time:	Not Applicable	Sampling Duration:	Not Applicable								

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	Physical State	-	Liquid	-	SOP/HW/21
2	Sample Appearance	-	Brown	-	SOP/HW/21
3	pH (10% Soln)	H	3.06	120	APHA 4500H-B, 4-95 TO 4-99, 23rd ED.2017
4	Calorific value	Cal/gm	184	-	IS:1448 (Part-6):1984
5	Carbon (%)	%	5.54	T.	ASTM D5291 - 10(2015): 2015
6	Hydrogen (%)	%	0.15	-	ASTM D5291 - 10(2015): 2015
7	Nitrogen (%)	%	<0.1	-	ASTM D5291 - 10(2015): 2015
8	Total Sulphur (%) -	%	<0.01	-	ASTM D5291 - 10(2015): 2015
9	Halogen (as CI)	%	3.17	-	SOP/HW/15 Volhard's Method
10	Cyanide (as CN)	mg/L	<0.01	-	APHA 4500-CN, 23rd ED.,2017
11	Water Content by K.F.(w/w)	%	1.64	4	USEPA 9000 B (Feb 2007)
12	Annealing Loss at 550*C	%	96.2	-	SOP/HW/O4 (Issue:02): 2021
13	Ash content at 800*C	%	<0.1	4	IS 1448 (Part-4):1984
14	Flash Point	dC	No Flash up to 65 ⁰C	-	IS: 1448 ( P:21 ) : 1992
15	Compatibility Test	-	Compatable	-	EPA-600/2-80-076
16	Flammability Test	5 <b>#</b> .	Not Flammable		US EPA 1030
17	Reactivity With Air / Water	-	Not Reactive	-	ASTM D-5058-90
18	Reactivity With Lime	*	Not Reactive	-	ASTM D-5058-90
19	Reactivity With Triethyl Amine	1447	Not Reactive		ASTM D-5058-90
20	Fluoride (as F)	mg/L	<0.02	-	APHA 4500-F- C, 4-89 TO 4-90, 23rd ED.2017
21	Ammonical Nitrogen	mg/L	<2.0	-	APHA 4500-NH3-C, 4-116, 23rd ED.,2017



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TEST REPORT

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Barcode Id d4b0442bd2 Report No/Sample ID TC814122000004467F Report Date 11-Nov-22

Remarks:

As per evaluated parameters, sample is suitable for incineration disposal but sample having fumigation and pungent smell, so handle with proper safety precaution.

-- END OF REPORT --

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY
MR. SATHISHKUMAR GADDAM
(TECHNICAL MANAGER)



(Formerly known as Bharuch Enviro Infrastructure Ltd. ) ANALYTICAL RESEARCH LABORATORY

#### TEST REPORT

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Barcode Id

a3c151d3be

Report No/Sample ID 5936197871 Report Date 07-Dec-22

Name Of Customer:	WHOLE FOODS PI	ROCESSOR								
Address Of Customer:	Survey No 494 to 497 and 498/1, Near Brentwood Industries, India Private Limited, Taluka Dabhoi, Village Nana Fofalia,									
Sample Description:		CONTAMINATED SOIL								
Sample Quantity:	1000 gm	Sampling Date:	03-Dec-2022							
Sampling Location:	By Customer	Sample Received Date:	03-Dec-2022							
Sample Collected By:	Customer	Sampling Procedure:	By Customer							
Packing Details:	Plastic Bag	Analysis Start Date:	03-Dec-2022							
Fuel:	Not Applicable	Analysis Completion Date:	07-Dec-2022							
Sampling Start Date & Time:	Not Applicable	Sample Type:	Hazardous Waste Sample							
Sampling End Date & Time:	Not Applicable	Sampling Duration:	Not Applicable							

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	Physical State	-	Solid		SOP/HW/21
2	Sample Appearance	_	Black		SOP/HW/21
			Didok		SOP/HVV/21

Remarks:	As per evaluated parameters, Sample is suitable for landfill disposal.
V.	
	END OF REPORT
	$\mathcal{C}$

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY

MR. SATHISHKUMAR GADDAM

(TECHNICAL MANAGER)



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ANALYTICAL RESEARCH LABORATORY



TEST REPORT

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Barcode Id 197785ea53 Report No/Sample ID TC814122000004865F Report Date 07-Dec-22

Name Of Customer:	WHOLE FOODS PROCESSOR								
Address Of Customer:	Survey No 494 to 497 and 498/1, Near Brentwood Industries, India Private Limited Taluka Dabhoi, Village Nana Fofalia,								
Sample Description:	ample Description: CONTAMINATED SOIL								
Sample Quantity:	1000 gm	03-Dec-2022							
Sampling Location:	By Customer	Sample Received Date:	03-Dec-2022						
Sample Collected By:	Customer	Sampling Procedure:	By Customer						
Packing Details:	Plastic Bag	Analysis Start Date:	03-Dec-2022						
Fuel:	Not Applicable	Analysis Completion Date:	07-Dec-2022						
Sampling Start Date & Time:	Not Applicable	Sample Type:	Hazardous Waste Sample						
Sampling End Date & Time:	Not Applicable	Sampling Duration:	Not Applicable						

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	pH (10% Soln)		7.9	4 to 12	APHA 4500H-B, 4-95 TO 4-99, 23rd ED.2017
2	Calorific value	Cal/gm	155	<2500	IS:1448 (Part-6):1984
3	Halogen (as CI)	%	0.58	#//	SOP/HW/15 Volhard's Method
4	Total Sulphur (%)	%	<0.02	*	ASTM D5291 - 10(2015): 2015
5	Loss on Drying at 110*C	%	13.10	-	SOP HW/NB/16 (ISSUE:02): 2021
6	Oil & Grease	%	<0.5	<4.0	Soxhlet Method
7	Annealing Loss at 550*C	%	16.69	<20	SOP/HW/O4 (Issue:02): 2021
8	Ash content at 800*C	%	68.71		IS 1448 (Part-4) :1984
9	Flammability Test		Not Flammable	-	US EPA 1030
10	Compatibility Test	1/4	Compatable	-	EPA-600/2-80-076
11.	PFLT Test(Plain Filter Liquid Test)	n=	Pass	<3.0	USEPA Method 9095B
12	LRT Test(Liquid release test )	ml	00	<3	USEPA 9096
. 13	Phenolic Compounds (10% Soln)	mg/L	<0.01	<100	APHA 5530-D
14	Arsenic as As (10% Soln)	mg/L	<0.01	<1.0	APHA 3114-As- B, 3-36 TO 3-40, 23rd ED.
15	Lead as Pb (10% Soln)	mg/L	<0.05	<2.0	APHA 3111-Pb-B, 3-20 TO 3-21, 23RD ED.2017
16	Cadmium as Cd (10% Soln)	mg/L	<0.02	<0.2	APHA 3111-Cd- B, 3-20 to 3-21, 23rd ED.
17	Total Chromium as Cr (10% Soln)	mg/L	<0.1	<0.5	APHA 3111-Cr-B 3-20 TO 3-21, 23rd ED.2017
18	Copper as Cu (10% Soln)	mg/L	<0.5	<10.0	APHA 3111-Cu-B 3-20 TO 3-21, 23rd ED.2017
19	Nickel as Ni (10% Soln)	mg/L	<0.02	<3.0	APHA 3111-Ni- B, 3-20 TO 3-21, 23rd ED. 2017
20	Mercury as Hg (10% Soln)	mg/L	<0.01	<0.1	APHA 3111-Hg-B
21	Zinc as Zn (10% Soln)	mg/L	< 0.005	<10.0	APHA 3111-Zn- B, 3-20 TO 3-21,



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TEST REPORT

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Barcode Id 197785ea53 Report No/Sample ID TC814122000004865F Report Date 07-Dec-22

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
	Zinc as Zn (10% Soln)		<0.005		23rd ED.2017
22	Fluoride as F (10% Soln)	mg/L	< 0.02	<50	APHA 4500F- C
20	Ammonical Nitrogen as N (10% Soln)	mg/L.	17	<1000	APHA 4500-NH3-C, 4-116, 23rd ED.,2017
24	Cyanide as CN (10% Soln)	mg/L	< 0.01	<2.0	APHA 4500-CN, 23rd ED.,2017
Constrain.	Nitrate as NO3	mg/L	7.00	<30.0	IS 3025 (Part-34) - Chromotropic Method: 1988
26	COD (10% Soln)	mg/L	158		APHA 5220-B

Remarks:

As per evaluated parameters, Sample is suitable for landfill disposal.

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END OF REPORT ----
For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY
MR. SATHISHKUMAR GADDAM
(TECHNICAL MANAGER)

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TEST REPORT

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Barcode Id 0d8a5046ab Report No/Sample ID TC814122000004466F Report Date 16-Nov-22

Name Of Customer:	Keva Fragrances Pvt. Ltd.									
Address Of Customer:	Plot. No. 170 to 175 Gujarat	, G.I.D.C Industrial Estate,Vapi خ 3	96 195, Dist. Valsad, State -							
Sample Description:	Process waste	8								
Sample Quantity:	1000 ml									
Sampling Location:	By Customer	Sample Received Date:	05-Nov-2022							
Sample Collected By:	Customer	Sampling Procedure:	By Customer							
Packing Details:	Metalic Bottle	Analysis Start Date:	05-Nov-2022							
Fuel:	Not Applicable	Analysis Completion Date:	16-Nov-2022							
Sampling Start Date & Time:	Not Applicable	Sample Type:	Hazardous Waste Sample							
Sampling End Date & Time:	Not Applicable	Sampling Duration:	Not Applicable							

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	Physical State		Liquid	-	SOP/HW/21
٠ 2	Sample Appearance	-	Colourless	•	SOP/HW/21
3	pH (10% Soln)	-	5.60	•	APHA 4500H-B, 4-95 TO 4-99, 23rd ED.2017
4	Calorific value	Cal/gm	3580	-	IS:1448 (Part-6):1984
5	Carbon (%)	%	5.11	-	ASTM D5291 - 10(2015): 2015
6	Hydrogen (%)	%	10.9	=	ASTM D5291 - 10(2015): 2015
7	Nitrogen (%)	%	0.33	10 <del>8</del> 6	ASTM D5291 - 10(2015): 2015
8	Total Sulphur (%)	%	<0.01	15	ASTM D5291 - 10(2015): 2015
9	Halogen (as CI)	%	0.49	82	SOP/HW/15 Volhard's Method
10	Cyanide (as CN)	mg/L	<0.01	(t <del>a</del>	APHA 4500-CN, 23rd ED.,2017
11	Water Content by K.F.(w/w)	%	4.05		USEPA 9000 B (Feb 2007)
12	Annealing Loss at 550*C	%	94.81	24	SOP/HW/O4 (Issue:02): 2021
13	Ash content at 800*C	%	<0.1	##	IS 1448 (Part-4) :1984
14 .	Flash Point	dC	-19		IS: 1448 ( P:21 ) : 1992
15	Compatibility Test	-	Compatable		EPA-600/2-80-076
16	Flammability Test	-	Flammable	:: <b>#</b>	US EPA 1030
17	Reactivity With Air / Water	<u>-</u>	Not Reactive	<u> </u>	ASTM D-5058-90
18	Reactivity With Lime	-	Not Reactive	S#	ASTM D-5058-90
19	Reactivity With Triethyl Amine	-	Not Reactive	© <b>=</b> .	ASTM D-5058-90
20	Fluoride (as F)	mg/L	<0.02		APHA 4500-F- C, 4-89 TO 4-90, 23rd ED.2017
21	Ammonical Nitrogen	mg/L	<2.0	-	APHA 4500-NH3-C, 4-116, 23rd ED.,2017



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ISO 14001 & ISO 45001 Certified Laboratory

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Barcode Id 0d8a5046ab Report No/Sample ID TC814122000004466F Report Date 16-Nov-22

Remarks:

As per evaluated parameters, sample is suitable for incineration disposal but sample having pungent smell & very low flash point, So handle with proper safety

precaution.

END OF REPORT

For BEIL Infrastructure Ltd.

AUTHORIZED SIGNATORY
MR. SATHISHKUMAF. GADDAM
(TECHNICAL MANAGER)

# BEIL INFOSYSTEM - BEIL

Date: 10-Oct-22 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 1 of 285

Receipt Date From:

FINGERPRINT ANALYSIS REPORT - LANDFILL

Re	ceipt Da	te Io:																				
Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd			
1	790bdedd17			31-MAR-22 19:47:45	31-Mar-2022 22.33	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1620.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
2	7eaa013f4b			31-MAR-22 19:49:14	31-Mar-2022 22.38	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2270.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
3	7717b0ebcb			31-MAR-22 20:44:29	31-Mar-2022 22.32	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1.	1790.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
4	2e2ec71b3e			31-MAR-22 21:49:16	31-Mar-2022 22.30	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1680.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
5	e6d9c495d7			31-MAR-22 21:50:05	31-Mar-2022 22.31	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2320.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
6	9f3c4803b7			31-MAR-22 22:08:51	31-Mar-2022 23.42	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1.	2750.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
7	d940e0892f			31-MAR-22 22:43:39	31-Mar-2022 23.42	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1.	3190.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
8	31bc4f7a92			31-MAR-22 23:20:07	31-Mar-2022 23.43	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	2610.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
9	9201874e48			31-MAR-22 23:56:08	01-Apr-2022 01.54	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2590.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						

Date: 10-Oct-22 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 2 of 285

Receipt Date From:

FINGERPRINT ANALYSIS REPORT - LANDFILL

	eceipi Da																			
Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
10	1c464350b9			01-APR-22 00:43:48	01-Apr-2022 01.54	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	GCT ASH WASTE P-2.	3440.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
11	dc1d8b1a0f			01-APR-22 00:49:28	01-Apr-2022 01.54	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1.	1810.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
12	a4df4246b0			01-APR-22 01:13:53	01-Apr-2022 01.54	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2.	1970.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
13	8dd9939ffb			01-APR-22 01:22:06	01-Apr-2022 01.54	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2260.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
14	1242132df0			01-APR-22 02:29:03	01-Apr-2022 04.27	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2830.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
15	30cad3140b			01-APR-22 03:05:10	01-Apr-2022 04.27	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	GCT ASH WASTE P-2.	3470.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
16	6d263816b9			01-APR-22 03:25:42	01-Apr-2022 04.28	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2.	1400.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
17	37fa3d16b0			01-APR-22 04:15:40	01-Apr-2022 06.02	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1.	1780.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
18	cc78ff7db9			01-APR-22 04:47:27	01-Apr-2022 06.02	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1.	2150.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				

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Receipt Date From:

FINGERPRINT ANALYSIS REPORT - LANDFILL

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Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
19	1ae315cfec			01-APR-22 05:22:37	01-Apr-2022 06.03	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	1 2390.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
20	04e03a939b			01-APR-22 05:47:14	01-Apr-2022 06.02	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1870.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
21	db2da34bf2			01-APR-22 08:20:25	01-Apr-2022 09.50	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2	1830.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
22	d3764749bd	1		01-APR-22 08:21:28	01-Apr-2022 10.37	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1	1 2240.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
23	2d70682328	3		01-APR-22 08:23:21	02-Apr-2022 09.09	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1	1 1800.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
24	cd89b343f2			01-APR-22 09:41:24	01-Apr-2022 10.57	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1	1700.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
25	a2bc303373	3		01-APR-22 10:23:28	01-Apr-2022 11.07	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1	1 2360.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
26	92c8d35e2e	3		01-APR-22 11:11:19	01-Apr-2022 11.47	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1	1560.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
27	76ee7abe8b			01-APR-22 11:12:35	01-Apr-2022 11.45	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1	1 1690.00 . 0		COMPA RABLE		NON- FLAMMA BLE		NO	ODOURL ESS				

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Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
28	b81d105359			01-APR-22 11:14:31	01-Apr-2022 11.43	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1	H 3540.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE			ODOURL ESS				
29	f83b299428			01-APR-22 13:25:53	01-Apr-2022 14.44	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2540.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
30	cc392b4c93	3		01-APR-22 13:40:13	01-Apr-2022 14.40	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2350.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
31	b89fa3cd09			01-APR-22 14:26:22	01-Apr-2022 16.14	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1	H 1610.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
32	f0f0afc436			01-APR-22 14:27:51	01-Apr-2022 15.56	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1	H 2690.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
33	eb0df6cb80			01-APR-22 14:30:17	01-Apr-2022 15.57	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1	H 1650.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
34	407b03f0e9			01-APR-22 15:42:22	01-Apr-2022 16.15	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2440.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
35	def32e4a04			01-APR-22 15:54:58	01-Apr-2022 16.14	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2120.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
36	d6b19321ca	a		01-APR-22 15:56:27	01-Apr-2022 16.18	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1	H 2920.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
37	2f098f20ff			01-APR-22 15:57:31	01-Apr-2022 16.14	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1.	2620.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
38	0db2a6cfa8			01-APR-22 16:05:31	01-Apr-2022 17.54	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	GCT ASH WASTE P-2.	2560.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
39	56784e40bb			01-APR-22 16:29:14	01-Apr-2022 17.53	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2900.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
40	c7fec05a07			01-APR-22 17:20:03	01-Apr-2022 17.54	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1.	1370.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
41	17b09189c3			01-APR-22 17:54:00	01-Apr-2022 18.35	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2240.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
42	cdf36d421a			01-APR-22 17:55:26	01-Apr-2022 18.34	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2600.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
43	0943936730			01-APR-22 19:51:33	01-Apr-2022 22.35	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2190.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
44	55b46a58d3			01-APR-22 19:52:48	01-Apr-2022 23.20	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2100.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
45	24832f1e83			01-APR-22 21:07:42	01-Apr-2022 22.31	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1.	1730.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				

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Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd			
1	6686cf82d8			30-APR-22 15:23:10	02-May-2022 15.22	Insulation waste (Insulation)	NON RECYCLE WASTE	INSULATION WASTE.	N 1435.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
2	2ff34dd606			30-APR-22 16:44:34	01-May-2022 16.33	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGI WASTE.	E14005.0	18.81	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.8	NO	ODOURL ESS	PASS	3.45	4.0			
3	5dc58fa136			30-APR-22 19:40:42	30-Apr-2022 22.48	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1210.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
4	dff207d209			30-APR-22 19:41:24	30-Apr-2022 22.49	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2060.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
5	040379148f			30-APR-22 21:04:57	30-Apr-2022 22.43	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1840.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
6	9c8a45d0f5			30-APR-22 22:38:26	01-May-2022 00.58	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2590.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
7	b19da01e51			30-APR-22 23:25:52	01-May-2022 01.02	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	1 3470.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
8	35b00ee331			30-APR-22 23:41:11	01-May-2022 01.02	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	1 3040.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
9	b417999298			01-MAY-22 00:50:55	01-May-2022 04.12	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	GCT ASH WASTE P-2	3430.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						

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Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	рН	
10	610c93df6e			01-MAY-22 00:51:38	01-May-2022 04.11	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2	2050.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
11	7d96888298	3		01-MAY-22 01:27:51	01-May-2022 04.10	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1930.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
12	40cd9bd06c			01-MAY-22 03:53:37	01-May-2022 05.28	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2	1580.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
13	10dd68032c	;		01-MAY-22 03:54:26	01-May-2022 05.27	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	H 3000.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
14	c3e47c1368	3		01-MAY-22 04:23:26	01-May-2022 05.26	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2190.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
15	6e3534cfb8			01-MAY-22 05:20:45	01-May-2022 05.55	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	H 2820.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
16	4bb783f2c3			01-MAY-22 05:44:20	01-May-2022 05.54	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	800.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
17	cf637b7d15	;		01-MAY-22 05:57:49	01-May-2022 09.15	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1490.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
18	579bc026af			01-MAY-22 08:02:30	01-May-2022 09.15	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	H 2270.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				

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S No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
19 e21	b8c10d2			01-MAY-22 08:04:36	01-May-2022 16.06	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	12710.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	ODOURL ESS	PASS	9.08	7.5	
20 6d5	793ed58			01-MAY-22 08:06:02	01-May-2022 16.06	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	16890.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.0	NO	ODOURL ESS	NOT PASS	71.78	7.5	
21 7e2	c563a2d			01-MAY-22 08:10:01	01-May-2022 16.05	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	25900.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	ODOURL ESS	PASS	10.13	7.5	
22 00ad	eb2b4e0			01-MAY-22 08:11:58	01-May-2022 16.06	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	13380.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	ODOURL ESS	PASS	9.20	7.5	
23 07b	de84882			01-MAY-22 08:19:51	01-May-2022 16.05	Concentration or evaporation residues (37.3)		CONCENTRA TION WASTE.	20990.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	ODOURL ESS	PASS	10.48	7.5	
24 e24	d508740			01-MAY-22 08:21:57	01-May-2022 16.07	, Brine sludge (16.3)	SOLID	BRINE SLUDGE.	20270.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	8.6	NO	ODOURL ESS	PASS	28.37	7.5	
25 485	193db59			01-MAY-22 08:23:38	01-May-2022 09.12	Empty barrels/contain ers/liners contaminated with hazardous chemicals/wast es (33.3)	NON RECYCLE WASTE	NRP WASTE	1140.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
26 e1e	8a3aa8a			01-MAY-22 08:26:26	02-May-2022 09.43	Duance	SOLID	PROCESS WASTE.	12780.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	15.0	NO	ODOURL ESS	NOT PASS	65.02	7.5	
27 e59a	a969b73			01-MAY-22 08:29:38	01-May-2022 16.07	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	16920.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	10.6	NO	ODOURL ESS	PASS	54.02	7.5	

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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	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
28	67edb918c6			01-MAY-22 08:32:03	01-May-2022 16.	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	9310.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	ODOURL ESS	PASS	9.37	7.5	
29	53f8275b25			01-MAY-22 08:33:39	01-May-2022 09.	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2740.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
30	ea751c9354			01-MAY-22 08:38:07	01-May-2022 16.	Chemical sludge from 28 waste water treatment (35.3)	SOLID	ETP SLUDGE.	15600.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	ODOURL ESS	PASS	10.71	7.5	
31	60e6474bb3			01-MAY-22 08:41:45	01-May-2022 16.	Chemical sludge from 28 waste water treatment (35.3)	SOLID	ETP SLUDGE.	14830.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	ODOURL ESS	PASS	10.19	7.5	
32	f316c12752			01-MAY-22 09:03:18	01-May-2022 16.	Chemical sludge from 28 waste water treatment (35.3)	SOLID	ETP SLUDGE.	19160.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	ODOURL ESS	PASS	10.88	7.5	
33	95a9f28c62			01-MAY-22 09:05:27	01-May-2022 16.	Chemical sludge from 29 waste water treatment (35.3)	SOLID	ETP SLUDGE.	19270.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	ODOURL ESS	PASS	10.91	7.5	
34	37dd7a6bbc			01-MAY-22 09:07:02	01-May-2022 16.	Empty barrels/contain ers/liners 29 contaminated with hazardous chemicals/wast es (33.3)	NON RECYCLE WASTE	NRP WASTE	E. 1830.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
35	783fd563a6			01-MAY-22 09:08:24	01-May-2022 16.	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	18310.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	15.4	NO	ODOURL ESS	NOT PASS	65.47	7.5	
36	91a9dfbed4			01-MAY-22 09:28:28	01-May-2022 16.	Concentration 54 or evaporation residues (37.3)	SOLID	CONCENTR TION WASTE.	1A 10000.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	ODOURL ESS	PASS	11.80	7.5	

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Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
37	b50f732f69			01-MAY-22 09:29:58	01-May-2022 16.	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	17260.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00		ODOURL ESS	PASS	10.08	7.5	
38	9df4bdf293			01-MAY-22 09:33:09	01-May-2022 16.	Chemical sludge from 54 waste water treatment (35.3)	SOLID	ETP SLUDGE.	15860.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	11.6	NO	ODOURL ESS	PASS	51.73	7.5	
39	d29206d954			01-MAY-22 09:34:58	01-May-2022 16.	Chemical sludge from 54 waste water treatment (35.3)	SOLID	ETP SLUDGE.	18540.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	10.78	7.5	
40	b84b7be39a			01-MAY-22 09:37:16	01-May-2022 16.	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	13070.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	28.6	NO	ODOURL ESS	PASS	71.36	7.5	
41	dc0b87c1f3			01-MAY-22 09:39:49	01-May-2022 16.	Chemical sludge from 56 waste water treatment (35.3)	SOLID	ETP SLUDGE.	16780.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	ODOURL ESS	PASS	13.39	7.5	
42	a4e3436ac7			01-MAY-22 09:45:02	01-May-2022 17.	Chemical sludge from 04 waste water treatment (35.3)	SOLID	ETP SLUDGE.	15710.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	12.4	NO	ODOURL ESS	PASS	54.02	7.5	
43	eed422dd21			01-MAY-22 09:46:19	01-May-2022 10.	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2	1430.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
44	8fb6c59be1			01-MAY-22 09:48:35	01-May-2022 16.	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	13130.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	6.6	NO	ODOURL ESS	NOT PASS	46.73	7.5	
45	334e970a83			01-MAY-22 09:54:25	01-May-2022 17.	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	8390.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.00	NO	ODOURL ESS	PASS	9.26	7.5	

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Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
1	a2906eb152			31-MAY-22 15:04:26	31-May-2022 16.15	Insulation waste (Insulation)	NON RECYCLE WASTE	INSULATION WASTE.	630.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
2	cdbaf93197			31-MAY-22 16:46:02	01-Jun-2022 12.41	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	9630.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	9.0	NO	ODOURL ESS	PASS	39.14	7.5	
3	924b248de2			31-MAY-22 17:45:25	02-Jun-2022 19.04	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	22195.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	10.8	NO	ODOURL ESS	NOT PASS	42.18	7.5	
4	0f9f1b2740			31-MAY-22 20:48:05	31-May-2022 21.29	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1.	1640.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
5	d55bd08c3f			31-MAY-22 20:48:52	31-May-2022 21.32	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1.	1470.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
6	31b0fa25d6			31-MAY-22 21:28:57	31-May-2022 23.53	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1.	1980.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
7	3635c551bd			31-MAY-22 21:29:44	31-May-2022 23.54	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1.	2200.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
8	c326c1938b			31-MAY-22 21:37:00	31-May-2022 23.53	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1810.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
9	ca36140b39			31-MAY-22 22:32:09	31-May-2022 23.53	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2620.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				

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10	3c44f71937			31-MAY-22 23:32:08	01-Jun-2022 01.44	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2550.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS					
11	bb823ba610			01-JUN-22 01:14:58	01-Jun-2022 01.44	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1	1520.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS					
12	460292e4df	f		01-JUN-22 01:15:50	01-Jun-2022 01.45	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1	1200.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS					
13	41ff1fa6f0			01-JUN-22 01:16:58	01-Jun-2022 01.45	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2720.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS					
14	a3f5474573	3		01-JUN-22 01:35:04	01-Jun-2022 04.35	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1450.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS					
15	6eecb5dfb5			01-JUN-22 01:58:16	01-Jun-2022 04.35	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1	1 2030.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS					
16	6f99dd4acf			01-JUN-22 03:26:44	01-Jun-2022 04.35	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2760.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS					
17	7f5de016f0			01-JUN-22 04:00:47	01-Jun-2022 04.35	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2470.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS					
18	cc118184aa	a		01-JUN-22 04:48:01	01-Jun-2022 05.51	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1	1 2540.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS					

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Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
19	bc8514ab9e			01-JUN-22 04:48:59	01-Jun-2022 05.52	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1.	1690.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
20	270f6cc6e7			01-JUN-22 05:40:09	01-Jun-2022 05.52	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1430.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
21	488bd043a5			01-JUN-22 05:55:00	01-Jun-2022 06.19	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1830.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
22	2ce48420b6			01-JUN-22 07:43:17	01-Jun-2022 08.41	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1.	960.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
23	4854e3a5c6			01-JUN-22 08:00:54	01-Jun-2022 15.12	Mercury bearing sludge generated from mercury cell process (16.1)	SOLID	BRINE SLUDGE WASTE.	26600.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	8.0	NO	ODOURL ESS	PASS	37.12	7.5	
24	a617a92b3d			01-JUN-22 08:06:41	01-Jun-2022 11.02	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	10350.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	13.17	7.5	
25	fe2b39553c			01-JUN-22 08:08:54	01-Jun-2022 11.05	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	18440.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	7.4	NO	ODOURL ESS	PASS	41.90	7.5	
26	f667bb0893			01-JUN-22 08:11:12	01-Jun-2022 11.01	Insulation waste (Insulation)	NON RECYCLE WASTE	WASTE INSULATION	3810.00 I. 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
27	c362d98973			01-JUN-22 08:13:14	01-Jun-2022 11.02	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	17970.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	14.0	NO	ODOURL ESS	PASS	48.12	7.5	

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oN O	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
28 95c26db4ac			01-JUN-22 08:15:02	01-Jun-2022 11.07	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	18810.0 00		COMPA RABLE	COMPAT IBLE	NON	16.0		ODOURL ESS		53.22	7.5	
29 2c0dc35dc1			01-JUN-22 08:17:01	01-Jun-2022 15.10	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE WASTE.	6850.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	17.0	NO	ODOURL ESS	NOT PASS	71.31	7.5	
30 755860e152			01-JUN-22 08:19:16	01-Jun-2022 11.08	Process residues (7.2)	SOLID	PROCESS WASTE.	14595.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	18.46	7.5	
31 d35d945967			01-JUN-22 08:21:32	01-Jun-2022 11.09	Process residues (7.2)	SOLID	PROCESS WASTE.	15230.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	20.02	7.5	
32 4c01708f89			01-JUN-22 08:29:54	01-Jun-2022 11.08	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	16900.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	11.46	7.5	
33 e6e388ce8c			01-JUN-22 09:32:14	01-Jun-2022 15.11	Spent catalyst (17.2)	SOLID	SPENT CATALYST WASTE.	1190.00 0	2.50	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	3.10	4.0	
34 727fa1eaee			01-JUN-22 09:38:17	01-Jun-2022 11.10	Insulation waste (Insulation)	NON RECYCLE WASTE	INSULATION WASTE.	825.000		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
35 fa8a4298a0			01-JUN-22 09:42:11	01-Jun-2022 13.36	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	12630.0 00	27.86	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	12.0	NO	ODOURL ESS	PASS	34.10	4.0	
36 475c9c4d04			01-JUN-22 09:54:39	01-Jun-2022 10.45	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2540.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				

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Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
37	7d035e0f83			01-JUN-22 09:58:42	01-Jun-2022 10.48	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2220.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
38	725b87141f			01-JUN-22 10:17:55	01-Jun-2022 10.4\$	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	GCT ASH WASTE P-1	3680.00 1 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
39	7da03c0829			01-JUN-22 10:24:05	01-Jun-2022 13.3€	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	16850.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	11.06	7.5	
40	3f2bd68f42			01-JUN-22 10:37:36	01-Jun-2022 13.37	Chemical sludge from 7 waste water treatment (35.3)	SOLID	ETP SLUDGE.	17980.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	7.23	7.5	
41	4f995d2254			01-JUN-22 10:47:27	01-Jun-2022 11.57	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	GCT ASH WASTE P-1	3460.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
42	1f1534af25			01-JUN-22 11:30:25	01-Jun-2022 13.38	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	17560.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.2	NO	ODOURL ESS	PASS	31.16	7.5	
43	de855567a4			01-JUN-22 11:32:44	01-Jun-2022 13.38	Concentration or evaporation residues (37.3)	SOLID	CONCENTR TION WASTE.	.A 19210.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.1	NO	ODOURL ESS	PASS	11.70	7.5	
44	e80ee016f6			01-JUN-22 11:38:51	01-Jun-2022 11.57	Chemical sludge from 7 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2480.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
45	f62214eade			01-JUN-22 11:53:24	01-Jun-2022 12.2 <sup>2</sup>	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2240.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				

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Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	рН	
1	b52bf3ef80			30-JUN-22 15:01:51	30-Jun-2022 17.21	Brine sludge (16.3)	SOLID	BRINE SLUDGE.	25110.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	9.5	NO	ODOURL ESS	PASS	39.56	7.5	
2	f9f4418d9f			30-JUN-22 16:10:23	05-Jul-2022 10.05	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	18240.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	10.0	NO	ODOURL ESS	PASS	53.70	7.5	
3	a002946b4b			30-JUN-22 21:30:41	30-Jun-2022 21.52	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1.	4170.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
4	9ab6c5c138			01-JUL-22 00:06:32	01-Jul-2022 03.28	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2390.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
5	e5ae8f4e8a			01-JUL-22 00:49:56	01-Jul-2022 03.32	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2.	1990.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
6	31e9eeb724			01-JUL-22 00:50:52	01-Jul-2022 03.28	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1.	2600.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
7	0290a3467c			01-JUL-22 02:05:35	01-Jul-2022 03.28	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2820.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
8	bbe0728cf0			01-JUL-22 02:08:20	01-Jul-2022 03.27	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2120.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
9	cd250ee96b			01-JUL-22 02:12:14	01-Jul-2022 03.28	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	3110.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
10	b6661def95	5		01-JUL-22 03:27:15	01-Jul-2022 05.48	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2	1680.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
11	fb09e8bdb7	,		01-JUL-22 03:30:10	01-Jul-2022 05.47	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	1 3120.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
12	bd6c09481l			01-JUL-22 04:12:18	01-Jul-2022 05.47	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2420.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
13	644c7dbad	7		01-JUL-22 04:27:49	01-Jul-2022 05.47	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2050.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
14	991d1237b	9		01-JUL-22 05:15:18	01-Jul-2022 06.16	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	1300.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
15	0e2b2239c	f		01-JUL-22 05:17:56	01-Jul-2022 06.18	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	1 2700.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
16	87c778ff0c			01-JUL-22 05:50:28	01-Jul-2022 06.15	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1100.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
17	e927bd2cc8	3		01-JUL-22 05:54:00	01-Jul-2022 06.15	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1270.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
18	fccaa09edc			01-JUL-22 08:13:47	01-Jul-2022 15.22	Concentration or evaporation residues (37.3)		CONCENTRATION WASTE.	A 20670.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	4.2	NO	ODOURL ESS	PASS	29.12	7.5	

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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	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
19 0850c74cce			01-JUL-22 08:41:43	01-Jul-2022 10.58	Spent carbon or filter medium (36.2)	SOLID	LIME ASH WASTE P-2.	1830.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
20 736eda79e1			01-JUL-22 08:42:30	01-Jul-2022 11.00	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1560.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
21 282bcc717a			01-JUL-22 08:43:12	01-Jul-2022 11.03	Process wastes or residues (29.1)	SOLID	MEE SALT	2440.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
22 5fb4eef4a5			01-JUL-22 09:39:25	01-Jul-2022 15.26	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	10900.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	12.80	7.5	
23 687e9188c5			01-JUL-22 09:52:01	01-Jul-2022 15.23	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	7460.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	31.0	NO	ODOURL ESS	PASS	65.23	7.5	
24 874fad74a5			01-JUL-22 09:58:14	01-Jul-2022 15.26	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	10920.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	11.25	7.5	
25 231cae73ea			01-JUL-22 10:13:11	01-Jul-2022 15.24	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	11350.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	11.02	7.5	
26 c39b44eb02			01-JUL-22 10:17:32	01-Jul-2022 15.26	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	17430.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	17.0	NO	ODOURL ESS	PASS	75.86	7.5	
27 7bd0ec01cc			01-JUL-22 10:46:37	01-Jul-2022 11.36	Process wastes or residues (29.1)	SOLID	MEE SALT	2060.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				

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Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
28	4fec2433ae			01-JUL-22 10:53:02	01-Jul-2022 15.27	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	15860.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.2	NO	ODOURL ESS	NOT PASS	18.70	7.5	
29	bb02a50bf2			01-JUL-22 11:04:07	01-Jul-2022 11.29	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	3100.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
30	6ce29ebe0a			01-JUL-22 11:05:59	01-Jul-2022 11.38	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-1.	3170.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
31	5a18162009			01-JUL-22 11:33:15	01-Jul-2022 15.19	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2000.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
32	d4940f9558			01-JUL-22 12:18:21	01-Jul-2022 15.13	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	2580.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
33	a4419bb7a1			01-JUL-22 12:21:48	01-Jul-2022 15.19	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1.	1560.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
34	cdf3f618c4			01-JUL-22 12:45:14	01-Jul-2022 15.17	Process wastes or residues (29.1)	SOLID	MEE SALT	2210.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
35	f76df6934e			01-JUL-22 12:52:35	01-Jul-2022 15.54	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	15455.0 00	18.42	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	3.49	7.5	
36	20b508c7d0			01-JUL-22 13:01:18	01-Jul-2022 15.52	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	15690.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.0	NO	ODOURL ESS	PASS	62.10	7.5	

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Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
37	71220ed23b			01-JUL-22 14:57:50	01-Jul-2022 16.18	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2150.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
38	c7fbf78ec3			01-JUL-22 15:11:52	01-Jul-2022 16.17	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2230.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
39	c0845836d5			01-JUL-22 15:18:01	01-Jul-2022 16.15	Insulation waste (Insulation)	NON RECYCLE WASTE	INSULATION WASTE.	N 1080.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
40	f3ef2d95d7			01-JUL-22 15:21:34	01-Jul-2022 17.33	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	18300.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	17.2	NO	ODOURL ESS	NOT PASS	54.90	7.5	
41	04f95c8c28			01-JUL-22 15:25:25	01-Jul-2022 17.34	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	10500.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	11.65	7.5	
42	a2e19cc4f3			01-JUL-22 15:37:15	01-Jul-2022 17.33	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	13710.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.8	NO	ODOURL ESS	PASS	17.37	7.5	
43	09ae21be33			01-JUL-22 15:44:45	01-Jul-2022 17.32	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2	1510.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
44	7ba0dea0dd			01-JUL-22 16:33:55	01-Jul-2022 17.39	Process waste sludge/residue s containing acid, toxic metals, organic compounds (26.1)	SOLID	PROCESS WASTE.	16490.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.8	NO	ODOURL ESS	PASS	19.86	7.5	
45	4040d57804			01-JUL-22 16:42:57	01-Jul-2022 17.19	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	1 2840.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				

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Receipt Date From: 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	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd			
1	d08d0a9dc7	,		31-JUL-22 20:51:38	31-Jul-2022 22.09	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	2630.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
2	8ac14d0b55	5		31-JUL-22 21:34:56	01-Aug-2022 02.34	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2.	2010.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
3	0f8a0d15cf			01-AUG-22 00:12:14	01-Aug-2022 02.34	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	2620.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
4	3f8a19da4e			01-AUG-22 01:05:31	01-Aug-2022 02.34	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2.	1960.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
5	a180d33b4d			01-AUG-22 01:26:33	01-Aug-2022 02.34	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	3660.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
6	26cb27fc2c			01-AUG-22 01:30:35	01-Aug-2022 02.34	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2100.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
7	8abe481261			01-AUG-22 01:57:27	01-Aug-2022 02.34	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	2730.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
8	1dacdd1cf6			01-AUG-22 03:37:25	01-Aug-2022 06.12	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	2120.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
9	6b2df4df9e			01-AUG-22 05:09:59	01-Aug-2022 06.12	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2.	2040.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						

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Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
10	b64556678c			01-AUG-22 05:25:40	01-Aug-2022 06.12	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2110.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
11	8e0a8d829c			01-AUG-22 05:55:04	01-Aug-2022 06.12	Chemical sludge from 2 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2630.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
12	8678601240	)		01-AUG-22 05:56:28	01-Aug-2022 06.12	Chemical sludge from 2 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2420.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
13	d4b8755b5f	f		01-AUG-22 08:12:14	01-Aug-2022 15.3	Concentration 8 or evaporation residues (37.3)	SOLID	CONCENTR TION WASTE.	.A 20860.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.0	NO	ODOURL ESS	PASS	9.16	7.5	
14	8de3849a9c			01-AUG-22 08:32:32	01-Aug-2022 15.39	Concentration 9 or evaporation residues (37.3)		CONCENTR TION WASTE.	.A 24850.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	3.2	NO	ODOURL ESS	NOT PASS	13.14	7.5	
15	cacf9eb0c9			01-AUG-22 08:36:16	01-Aug-2022 09.4	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2	2010.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
16	36052d4af7			01-AUG-22 08:38:17	01-Aug-2022 09.40	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASI WASTE P-2	H 2360.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
17	52d81325a5	5		01-AUG-22 08:40:50	01-Aug-2022 15.4	Concentration 3 or evaporation residues (37.3)	SOLID	CONCENTR TION WASTE.	A <sub>21170.0</sub>		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	1.0	NO	ODOURL ESS	PASS	10.11	7.5	
18	fbe45e607f			01-AUG-22 11:04:17	01-Aug-2022 12.0	Chemical sludge from 7 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1940.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				

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Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
19	66f45745e8			01-AUG-22 11:06:21	01-Aug-2022 12.0	Chemical sludge from 7 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2490.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
20	dc21297a00			01-AUG-22 11:12:40	01-Aug-2022 12.0	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1	1700.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
21	21d2761c2f			01-AUG-22 11:16:18	01-Aug-2022 12.0	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	H 2920.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
22	08a0462456			01-AUG-22 11:37:12	01-Aug-2022 15.4	Chemical sludge from 3 waste water treatment (35.3)	SOLID	ETP SLUDGE.	15140.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	22.0	NO	ODOURL ESS	PASS	64.14	7.5	
23	99e6dd9ad1			01-AUG-22 14:33:06	01-Aug-2022 18.1	Chemical sludge from 6 waste water treatment (35.3)	SOLID	ETP SLUDGE.	15110.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	16.0	NO	ODOURL ESS	NOT PASS	46.26	7.5	
24	43b4b2264a			01-AUG-22 14:38:57	01-Aug-2022 15.2	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1	1630.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
25	55107a8607			01-AUG-22 14:43:22	01-Aug-2022 15.3	Ash from incinerator and 0 flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	1 2840.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
26	7d0c9dcede			01-AUG-22 15:38:12	01-Aug-2022 18.1	Chemical sludge from 6 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1840.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
27	1ae17cd4b1			01-AUG-22 15:40:33	01-Aug-2022 18.1	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2170.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				

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28	4f661cb4a7			01-AUG-22 16:08:56	01-Aug-2022 18.	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	9910.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	14.26	7.5	
29	e86eccc415			01-AUG-22 16:11:00	01-Aug-2022 18.	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	10320.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	15.48	7.5	
30	606ef26944			01-AUG-22 16:13:14	01-Aug-2022 18.	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	3400.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
31	0a758bf50b			01-AUG-22 16:19:21	01-Aug-2022 22.	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	20170.0	3.56	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	3.94	7.5	
32	316e825c67			01-AUG-22 17:13:41	01-Aug-2022 18.	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	1 2900.00 . 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
33	392584a116			01-AUG-22 17:14:54	01-Aug-2022 18.	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2570.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
34	2575015114			01-AUG-22 17:17:51	01-Aug-2022 18.	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1370.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
35	95da45af84			01-AUG-22 17:40:01	01-Aug-2022 18.	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2	1870.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS				
36	a0403bceb9			01-AUG-22 18:44:17	02-Aug-2022 10.	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	13020.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	25.8	NO	ODOURL ESS	PASS	68.34	7.5	

Date: 10-Oct-22 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 5 of 27

Receipt Date From:

FINGERPRINT ANALYSIS REPORT - LANDFILL

	eceipt Dai																					
Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd			
37	a3fe5b05cf			01-AUG-22 21:01:24	01-Aug-2022 21.42	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	1 1230.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
38	22295939fb			01-AUG-22 21:02:50	01-Aug-2022 21.42	Ash from incinerator and 2 flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2.	1790.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
39	660bdb926e			01-AUG-22 21:07:50	01-Aug-2022 21.43	Chemical sludge from 3 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1440.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
40	7d0c69c457			01-AUG-22 21:09:49	01-Aug-2022 21.43	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1930.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
41	4c412066d7			01-AUG-22 22:09:16	02-Aug-2022 02.23	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	3510.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
42	256544b673			01-AUG-22 22:20:23	02-Aug-2022 02.25	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	2500.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
43	de48708451			01-AUG-22 22:46:40	02-Aug-2022 02.24	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	3600.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
44	7d28c9e135			01-AUG-22 23:11:56	02-Aug-2022 02.24	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	3720.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						
45	b4b028ef9c			01-AUG-22 23:13:11	02-Aug-2022 02.22	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	3920.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS						

Date: 10-Oct-22 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 1 of 242

Receipt Date From:

FINGERPRINT ANALYSIS REPORT - LANDFILL

	eceipi Dai																			 
Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Ьф	
1	c6467a4459			01-SEP-22 00:43:30	01-Sep-2022 01.37	Chemical sludge from 7 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2830.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
2	23a69d7352			01-SEP-22 00:50:54	01-Sep-2022 01.37	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	H 2080.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
3	cf32b0df31			01-SEP-22 02:29:20	01-Sep-2022 06.19	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2790.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
4	85a9a21980			01-SEP-22 02:46:22	01-Sep-2022 06.18	Chemical sludge from 3 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2990.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
5	43a53a12f4			01-SEP-22 04:53:36	01-Sep-2022 06.23	Ash from incinerator and I flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1	. 1900.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
6	cf6529890f			01-SEP-22 05:14:11	01-Sep-2022 06.20	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	3450.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
7	49f05d3b36			01-SEP-22 05:47:36	01-Sep-2022 06.21	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2670.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
8	4f233136b9			01-SEP-22 09:44:20	01-Sep-2022 11.59	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2940.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
9	cb465543d5			01-SEP-22 09:45:46	01-Sep-2022 11.53	Chemical sludge from 3 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2810.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			

Date: 10-Oct-22 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 2 of 242

Receipt Date From:

FINGERPRINT ANALYSIS REPORT - LANDFILL

	eceipi Da																			
Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
10	5d4d0ef70b			01-SEP-22 09:52:22	01-Sep-2022 15.15	Chemical sludge from waste water treatment (35.3)	SOLID	CHEMICAL SLUDGE.	18060.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	23.0	NO	ODOURL ESS	NOT PASS	67.74	7.5	
11	482334f4db			01-SEP-22 09:57:33	01-Sep-2022 15.18	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	9265.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	14.45	7.5	
12	1eb83a3530			01-SEP-22 10:00:29	01-Sep-2022 15.16	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	11705.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	16.37	7.5	
13	b623608034			01-SEP-22 10:07:23	01-Sep-2022 11.46	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	2470.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
14	990ba7fdb1			01-SEP-22 10:19:46	01-Sep-2022 11.55	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	GCT ASH WASTE P-2.	2520.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
15	c4c5f0a996			01-SEP-22 10:23:20	01-Sep-2022 11.48	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	GCT ASH WASTE P-2.	2710.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
16	6a57fccfb7			01-SEP-22 11:08:40	01-Sep-2022 15.20	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	10470.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	13.87	7.5	
17	30f4d21129			01-SEP-22 11:12:51	02-Sep-2022 09.29	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2.	1600.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
18	1a374b5d1f			01-SEP-22 11:16:44	01-Sep-2022 15.19	Concentration or evaporation residues (37.3)	005.5	CONCENTRA TION WASTE.	A 24620.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.6	NO	ODOURL ESS	PASS	8.97	7.5	

Date: 10-Oct-22 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 3 of 242

Receipt Date From:

FINGERPRINT ANALYSIS REPORT - LANDFILL

	eceipi Dai																			
Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
19	578b9112dc			01-SEP-22 12:25:37	01-Sep-2022 16.3	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	10080.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	13.50	7.5	
20	d3f500c33f			01-SEP-22 12:31:40	01-Sep-2022 17.2	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	14880.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	20.0	NO	ODOURL ESS	PASS	66.82	7.5	
21	2938f601e3			01-SEP-22 13:04:55	01-Sep-2022 17.1	Chemical sludge from 3 waste water treatment (35.3)	SOLID	ETP SLUDGE.	21020.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	7.26	7.5	
22	b3fd599e75			01-SEP-22 13:26:32	01-Sep-2022 16.3	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	3020.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
23	caa0a576ba			01-SEP-22 13:34:27	01-Sep-2022 16.3	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2	H 2790.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
24	e7f062ee05			01-SEP-22 14:00:42	01-Sep-2022 17.2	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	13700.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	23.5	NO	ODOURL ESS	NOT PASS	74.10	7.5	
25	d713fd0d45			01-SEP-22 14:02:12	01-Sep-2022 16.3	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2960.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
26	6ceed2808b			01-SEP-22 14:11:39	01-Sep-2022 16.3	Chemical sludge from waste water treatment (35.3)	SOLID	CHEMICAL SLUDGE.	. 13010.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	21.9	NO	ODOURL ESS	NOT PASS	73.96	7.5	
27	527cdabdc9			01-SEP-22 14:31:19	01-Sep-2022 16.3	Chemical sludge from 88 waste water treatment (35.3)	SOLID	ETP SLUDGE.	9095.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	8.46	7.5	

Date: 10-Oct-22 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 4 of 242

Receipt Date From:

FINGERPRINT ANALYSIS REPORT - LANDFILL

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Sr No	Ω	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd			
28	0aa2d10b47	7		01-SEP-22 14:40:37	01-Sep-2022 16.3	Chemical sludge from 9 waste water treatment (35.3)	SOLID	ETP SLUDGE.	13830.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	20.0	NO	ODOURL ESS	NOT PASS	69.15	7.5			
29	db3a133b49			01-SEP-22 14:57:59	01-Sep-2022 16.3	Chemical sludge from 8 waste water treatment (35.3)	SOLID	ETP SLUDGE.	14310.0 00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	11.0	NO	ODOURL ESS	PASS	39.15	7.5			
30	54c44dd6ab			01-SEP-22 15:39:53	01-Sep-2022 17.3	Chemical sludge from 5 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2770.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS					
31	c57f114f1e			01-SEP-22 16:01:35	01-Sep-2022 17.3:	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-2	1690.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS					
32	1ff80cd4b4			01-SEP-22 16:02:51	01-Sep-2022 17.3	Chemical sludge from 4 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2830.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS					
33	d9ed881e62	2		01-SEP-22 16:17:53	01-Sep-2022 17.3	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	LIME ASH WASTE P-1	1310.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS					
34	c3399944f6			01-SEP-22 16:49:36	01-Sep-2022 18.40	Chemical sludge from 6 waste water treatment (35.3)	SOLID	ETP SLUDGE.	11900.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	30.1	NO	ODOURL ESS	PASS	65.13	7.5			
35	387261ef8d			01-SEP-22 16:59:29	01-Sep-2022 18.5	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASI WASTE P-2	H 3180.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS					
36	6c7d9ee8d1			01-SEP-22 17:50:14	01-Sep-2022 18.5	Chemical sludge from 1 waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2820.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS					

Date: 10-Oct-22 BHARUCH ENVIRO INFRASTRUCTURE LTD. Page 5 of 242

Receipt Date From:

FINGERPRINT ANALYSIS REPORT - LANDFILL

	eceipi Da																			
Sr No	Q	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	Annealing Loss	COMPARISON WITH STD	Compatibility Test	Flammability Test	LRT Test(Liquid release test )	METAL STABILIZATION REQUIRED	Odor.	PFLT Test(Plain Filter Liquid Test)	Water Content by K.F.(w/w)	Hd	
37	d7be048251			01-SEP-22 17:51:31	01-Sep-2022 18.52	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1570.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
38	7024b3015c			01-SEP-22 17:59:49	01-Sep-2022 19.33	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	20830.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	8.75	7.5	
39	d4f1350f8b			01-SEP-22 18:25:25	01-Sep-2022 19.32	Chemical sludge from waste water treatment (35.3)	SOLID	ETP SLUDGE.	19280.0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	ODOURL ESS	PASS	8.81	7.5	
40	2616bc16c6			01-SEP-22 21:17:57	02-Sep-2022 01.17	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1510.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
41	acbf6472d6			01-SEP-22 21:22:10	02-Sep-2022 01.15	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	1900.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
42	aa419ffd3e			01-SEP-22 22:49:05	02-Sep-2022 01.16	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	2660.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
43	22bd15fa7b			02-SEP-22 00:16:18	02-Sep-2022 04.52	Chemical sludge from waste water treatment (35.3)	SOLID	MEE SPD SALT WASTE.	3170.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
44	ad77cfd470			02-SEP-22 00:48:53	02-Sep-2022 04.52	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	1370.00		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			
45	01e2616106			02-SEP-22 00:52:20	02-Sep-2022 04.45	Ash from incinerator and flue gas cleaning residue (37.2)	SOLID	BURNT ASH WASTE P-2.	2540.00 0		COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO	ODOURL ESS	PASS			

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#### BEIL INFRASTRUCTURE LIMITED

(Formely Known As Bharuch Enviro Infrastructure Limited)

Date: 25/10/2022

To.

Dy. Director of industrial health and safety,

2<sup>nd</sup> floor, Multi stories Building

Nr. Bharuch District Court, Bharuch.

Subject: Submitting of on site emergency plan for the year 2023.

Dear Sir,

Herewith, we are submitting the "ON SITE EMERGENCY PLAN" update in Oct-22 for the year 2022-23.

This is for your Kind information and records.

Thanking You,

For, BEIL Infrastructure Ltd.

B.D. Dalwadi

(Factory N

(Factory Manager)

CIN No.: U45300GJ1997PLC032696

નાવબ નિયામક આદ્યોતિક ભલામતિ અને સ્વાસ્થ

Regd. Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat) Phones (02646) 253136, 225228 - Fax : (02646) 222849 - E-mail : dalwadibd@beil.co.in

24-10-22

# **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			
T	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	y (Monitoring activity should continue even af	
Water Quality	Ground water pollution Contamination of ground water	Monitoring groundwater at upstream and downstream of the site Groundwater monitoring surrounding the site as per pre designed plan Proper barrier systems like impermeable liners, gravity slope and gravel packed channels are constructed for natural flow of leachate and contact water The leachate generated has to be collected in an underground tank from where it can be pumped out to the treatment unit. Thus the chances of ground water contamination can be minimized.	Complied. There are bore wells, which are used to monitor ground water on regular basis. Adequate numbers of leachate collection wells are provided and leachate is being collected and send to MEE or ETL for further treatment.
Air Quality	Air pollution (Fugitive, Dust and gaseous emissions)	Ambient Air Monitoring for various parameters at the site and surroundings Water Dumpers, sprinklers are deployed for water spraying. Tree plantation around the facility area and along the roads. Respirable dust samples are collected and analyzed periodically to ensure that the dust concentration limit is contained within the allowable limits.	Complied.  Ambient air monitoring is being done on regular basis for various parameters at the site and surrounding. Tree plantation surrounding the plant area is done. Though it is an ongoing process. Respirable dust samples are being collected and analyzed periodically to ensure that the dust concentration limit is contained within the allowable limits.
Soil Quality	Soil Pollution	Soil Sampling from various locations and	Complied.

	I		,
	(Project site will	analysis.	Soil sampling and monitoring is being done on
	undergo a major	After landfilling is complete, the liner system	regular basis. Daily coverage and final coverage
	transformation	consisting of soil cover, HDPE liner and	is done according to GPCB/CPCB criteria and
	during landfilling.	vegetative cover shall be immediately	guidelines to avoid any contamination of soil.
	The waste is to be	constructed to avoid any contamination of soil	
	compacted in	•	
	layers with proper		
	sloping.		
	Contamination of		
	soil is possible if		
	the lining system is		
	improper. Also		
	littering of the		
	waste while		
	transportation to		
	the disposal facility,		
	blowing of waste		
	particles due to		
	wind shall lead to		
	soil contamination.		
	Spillage of leachate		
	during pumping		
	also will lead to soil		
	pollution localized)		
	Noise pollution		
	(Noise levels during	These negative impacts are short term.	
	construction phase	Equipment to be kept and maintained in	Complied.
	will be high during	proper condition to keep the noise level within	Noise level monitoring is dine on regular basis,
Noise	operational phase	75 dB(A)	adequate green belt is also provided. And
140130	due to instrumental	Workers will be provided with necessary	employees are provided with suitable PPEs to
	work, increased	protective equipment e.g. ear plug, earmuffs.	avoid any short term or long term negative
	truck movement	Provision of green belt and plantation would	impacts of noise pollution
	earth movers etc.	further help in attenuating noise.	
	eariii iiioveis etc.		

Traffic	Traffic Impacts	BEIL is situated towards one corner of industrial estate of GIDC, as there is no much traffic on this road, no traffic overcrowding is expected and the impact will be insignificant.	Complied. BEIL is situated towards one corner of industrial estate of GIDC, as there is no much traffic on this road, no traffic overcrowding is expected and the impact will be insignificant.
Socio-Economic	Socio-Economic Impacts	The site selected for the disposal of hazardous wastes in Ankleshwar industrial Estate, is not having any visible adverse impact on human populations well as live stock as this site is excluded from any agriculture, forest, ecological sensitive or animal grazing land. Moreover, the site is within the industrial estate and land already meant for that purpose.  With the expansion of TSDF phase-III proposed, there will be additional employment Opportunities for about 100 persons (Construction phase) and about 15 persons (Operational Phase). In general, the project is to have positive environmental impacts by collecting and disposing the hazardous waste in the scientific manner, this will reduce the future health hazard.	Complied. The site selected for the disposal of hazardous wastes in Ankleshwar industrial Estate, is not having any visible adverse impact on human populations well as live stock as this site is excluded from any agriculture, forest, ecological sensitive or animal grazing land. Moreover, the site is within the industrial estate and land already meant for that purpose. With the expansion of TSDF phase-III proposed, there will be additional employment Opportunities for about 100 persons (Construction phase) and about 15 persons (Operational Phase). In general, the project is to have positive environmental impacts by collecting and disposing the hazardous waste in the scientific manner, this will reduce the future health hazard.
Fire and Safety	Accidents/disasters related to fire and safety	Since the TSDF site is already operational, this is an expansion of TSDF phase-III Disaster management plan (DMP) is in place A well-laid firefighting system and fire extinguishers are already installed as per fire safety norms Regular fire safety training will be conducted. Road/Fire	Complied. Since the TSDF site is already operational, this is an expansion of TSDF phase-III Disaster management plan (DMP) is in place A well-laid firefighting system and fire extinguishers are already installed as per fire safety norms Regular fire safety training will be conducted.

Health and Safety	Injury	Since the TSDF site is already operational, this is an expansion of TSDF phase III; Pre Placement and periodical medical examination of the TSDF site workers Use of personal protective equipment BEIL shall continue the health monitoring program for the employees. It should focus especially on workers who are handling the hazardous waste	Complied. Since the TSDF site is already operational, this is an expansion of TSDF phase III; Pre Placement and periodical medical examination of the TSDF site workers Use of personal protective equipment BEIL shall continue the health monitoring program for the employees. It should focus especially on workers who are handling the hazardous waste
Impact on Agriculture and Livestock	No Impact	This is an expansion of TSDF phase-III, area between phase I and Phase II portion of land for setting up of secured Landfill. The area is a barren land without significant vegetation. Hence no impact on the agriculture is envisaged.	Complied. This is an expansion of TSDF phase-III, area between phase I and Phase II portion of land for setting up of secured Landfill. The area is a barren land without significant vegetation. Hence no impact on the agriculture is envisaged.
Storm Water	-	BEIL is providing coverage system with storm water collection and drainage for the utilized area as per the CPCB guidelines. The first coverage system has been provided in the year 2001. Since the top coverage system is provided with proper liner system including HDPE liner, the rainwater is taken care of properly. The rainwater is going through the drainage system without any contamination The rainwater harvesting system is provided based on the technology given by the Center for Science & Environment, New Delhi. Schematic diagram of rainwater harvesting system is given in figure	Complied.

Green Belt		Adequate green belt will be provided by BEIL around the existing site. Area which has been brought under green belt is to the tune of 41,00 sq. m. Green belt will be properly maintained resulting in formation of a thick canopy of trees around the project site.	with thick canopy trees around the project site and 2440 sq. mt. in middle area to mitigate the impacts on the overall air quality at the site.
Operation, Maintenance and Closure of the Facility	Contamination of Environment	The site will be operated, maintained and closure of the facility will be done as per approved plan by SPCB and in accordance with guidelines published by CPCB	Complied. The site is being operated, maintained and closure of the facility will be done as per approved plan by SPCB and in accordance with guidelines published by CPCB
	Ambient air Quality	Monitoring of ambient air quality for various parameters	Complied.  Monitoring of ambient air quality for various parameters is being done.
	Emission from landfill vents	Monitoring of vents for HCs, VOCs, monthly	Complied. Monitoring of vents for HCs, VOCs is being done.
Post Closure Phase	Leachate Generation	Sampling and analysis of leachate for various parameters, monthly Treatment of generated leachate in Multiple Effect Evaporator	Complied. Sampling and analysis of leachate for various parameters is being done. Treatment of generated leachate is done in Multiple Effect Evaporator or sent to ETL.
	Ground water Monitoring	Monitoring of Ground Water	Complied.  Monitoring of Ground Water on regular basis is being conducted.
	Soil contamination	Monitoring of soil samples	Complied.  Monitoring of soil samples on regular basis is being conducted.
	Stability of the landfill	Regular inspection and maintenance of the coverage system	Complied. Regular inspection and maintenance of the coverage system is being done.



## **BEIL INFRASTRUCTURE LIMITED**



PLOT NO. 9601 - 04, 9701-16, 10001-3, GIDC INDUSTRIAL ESTATE, ANKLESHWAR, DIST. BHARUCH – 393 002, GUJARAT, INDIA.

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System standards detailed below.

Standards

ISO 14001:2015 & ISO 45001:2018

Scope of certification

COMMON FACILITY FOR OPERATION & MAINTENANCE OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL (SECURE LANDFILL, INCINERATION & MEE) AND WASTE RELATED ANALYTICAL SERVICES

Original cycle start date for ISO 14001: 28 March 2015
Original cycle start date for ISO 45001: 22 May 2020
Expiry date of previous cycle: 27 March 2021
Recertification Audit date: 28 January 2021
Recertification cycle start date: 08 March 2021

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **27 March 2024** 

Certificate No. IND.21.7851/IM/U Version: 1 Revision date: 08 March 2021

Signed on behalf of BVCH \$AS – UK Branch

Jagdheesh N. MANIAN

Head - CERTIFICATION, South Asia

Commodities, Industry & Facilities Division

Certification body 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom. address:

Local office:

Bureau Veritas (India) Private Limited (Certification Business) 72 Business Park, Marol Industrial Area, MIDC Cross Road "C", Andheri (East), Mumbai – 400 093, India.

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check this certificate validity please call **+91 22 6274 2000**.







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Customer's Name and Address:

M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. **PL/BL 0178** : 14/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Description of Sample : Soil Sample

Quantity/No. of Samples Date of Sampling : 03/05/2022 : 02 Kg/Four

Sampling By Sampling Procedure : USEPA/IS 2720 etc. : Pollucon Laboratories Pvt. Ltd. Sample Receipt Date : 04/05/2022 Protocol (purpose) : USEPA/IS 2720 etc. Packing/ Seal Sealed Lab ID : BL/2205/25 to 27

Date of Starting of Test: 04/05/2022 **Test Parameters** : As per table Test Method USEPA/IS 2720 etc. Date of Completion of Test : 13/05/2022

#### **TEST RESULT**

ON POLL	ECON POLITICON POLITICON POLITICON	FOLLIN & POLICE	ON POLLECON POL. CON POLLE RESULT ON POLLECON POLLECON POL						
SR. NO.	TEST PARAMETERS	UNIT	NEAR HB-7 (NR. SECURITY POINT-4)	Behind Shed No.7	NEAR LANDFILL STABILIZATIO N AREA				
ON POLL	CPH POLLUCON POLLUCON POLLUCON	LLUCON POLLU	8.32	8.40	8.29				
2	Conductivity	μmho/cm	269	1 LUCO 532 LUCON P	876				
3	TDS OLLUCON POLLUCON POLLUCY	%	0.324	0.28	0.43				
4	TOC	%	0.54	0.69	0.697				
5	Fluoride	mg/L	1.36	1.13	1.25				
6	Lead Analyzed By TCLP	mg/L	Not Detected	0.47	Not Detected				
7	Copper Analyzed By TCLP	mg/L	0.45	0.168	0.164				
8	Chromium Analyzed By TCLP	mg/L	0.17	0.083	0.098				
9	Mercury Analyzed By TCLP	mg/L	Not Detected	Not Detected	Not Detected				
10	Nickel Analyzed By TCLP	mg/L	0.46	0.37	0.47				
0110	Cyanide	mg/L	Not Detected	Not Detected	Not Detected				
12	Arsenic Analyzed By TCLP	mg/L mg/L	Not Detected	Not Detected	Not Detected				
13	Zinc Analyzed By TCLP	roumg/L rou	0.732	0.58	0.98				
14	PAH TOLLICON FOLLOW	mg/L	Not Detected	N POLLUCON	Not Detected				
15	Cadmium Analyzed By TCLP	mg/L	Not Detected	Not Detected	Not Detected				
16	Manganese Analyzed By TCLP	mg/L	1.13	1.47	11.87				

ND\*: Not Detected

-0-D

H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (0)

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



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

Customer's Name and Address:

M/s. BEIL INFRATSTRCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002 Test Report No. PL/BL 0179 : 14/05/2022 Issue Date

W.O.No. 8521220045 Customer's Ref. Dated:19.04.2021

Description of Sample : Soil Sample

Quantity/No. of Samples Date of Sampling : 03/05/2022 : 02 Kg/Four

Sampling By : Pollucon Laboratories Pvt. Ltd. Sampling Procedure : USEPA/IS 2720 etc. Sample Receipt Date : 04/05/2022 Protocol (purpose) : USEPA/IS 2720 etc. Lab ID Packing/ Seal Sealed : BL/2205/28 to 30

Date of Starting of Test : 04/05/2022 **Test Parameters** : As per table Test Method USEPA/IS 2720 etc. Date of Completion of Test: 13/05/2022

#### **TEST RESULT**

ON POLL	CON POLLUCON POLLUCON POLLUCON	FOLLIN N POLLUE	DN POLLUCON POL. CON POLLU RESULT ON POLLUCON POLLUCON PO							
SR. NO.	TEST PARAMETERS	UNIT UNIT CON POLICE	NEAR HB-1 (BEHIND LABORATORY)	NEAR INDUSTRIAL SOLVENT SIDE	NEAR INCINERATION PLANT					
ICON POLL	pH POLLUCON POLLUCON POLLUCON	OF ALGON POLICE	8.15	8.23	8.72					
2	Conductivity	µmho/cm	1368	17492	503					
3	TDS POLLECON POLLECON	%	0.4	1.78	0.398					
4	TOC LLUCON POLLUCON POLLUCY	%	1.13	0.93	0.54					
ON 1511	Fluoride	mg/L mg/L	1.26	0.76	0.192					
6	Lead Analyzed By TCLP	mg/L	Not Detected	0.32 UCON PC	Not Detected					
7	Copper Analyzed By TCLP	mg/L	0.21	0.17	0.358					
8	Chromium Analyzed By TCLP	mg/L	Not Detected	Not Detected	0.12					
9	Mercury Analyzed By TCLP	mg/L	Not Detected	Not Detected	Not Detected					
10	Nickel Analyzed By TCLP	mg/L	0.84	0.298	0.476					
11	Cyanide	mg/L	Not Detected	Not Detected	Not Detected					
12	Arsenic Analyzed By TCLP	mg/L	Not Detected	Not Detected	Not Detected					
13	Zinc Analyzed By TCLP	mg/L	1.12	0.756	0.863					
14	PAH POLLUCON CUICON POLLUCI	mg/L	Not Detected	0.756	Not Detected					
15	Cadmium Analyzed By TCLP	mg/L	Not Detected	Not Detected	Not Detected					
16	Manganese Analyzed By TCLP	mg/L	9.70	7.32	6.79					

ND\*: Not Detected



H. T. Shah Lab. Manager

Dr. ArunBajpai Lab Manager (Q)

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

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

● ISO 14001:2004 ● OHSAS 18001:2007



Customer's Name and Address:

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

Test Report No. : PL/BL 0277

Issue Date : 15/09/2022

Date of Completion of Test: 15/09/2022

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

QF/7.8/37-EX

Page: 1 of 1

Description of Sample : Soil Sample

Date of Sampling : 05/09/2022 Quantity/No. of Samples : 02 Kg/Four

: USEPA/IS 2720 etc.

Sampling By : Pollucon Laboratories Pvt. Ltd. Sampling Procedure : USEPA/IS 2720 etc.
Sample Receipt Date : 06/09/2022 Protocol (purpose) : USEPA/IS 2720 etc.
Packing/ Seal : Sealed Lab ID : BL/2209/16 & 17
Date of Starting of Test : 06/09/2022 Test Parameters : As per table

**TEST RESULT** 

SR.	LUCEM POLLUCOM POLLUCOM POLLUCOM	M LEST NEW ACTURE	RESULT					
NO.	TEST PARAMETERS	UNIT	BEIL up side (Nr. Laboratory)	BEIL Down side (Nr. HB-7)				
1	pH	TO AUDITOR	8.19	8.51				
2	Conductivity	µmho/cm	1075	908				
3	TDS	%	0.364	0.274				
4	TOC	%	0.97	0.58				
5	Fluoride	mg/L	1.06	0.95				
6	Lead Analyzed By TCLP	mg/L	0.29	Not Detected				
7	Copper Analyzed By TCLP	mg/L	0.35	0.35				
8	Chromium Analyzed By TCLP	mg/L	0.093	0.087				
9	Mercury Analyzed By TCLP	mg/L	Not Detected	Not Detected				
10	Nickel Analyzed By TCLP	mg/L	0.67	0.75				
11	Cyanide	mg/L	Not Detected	Not Detected				
12	Arsenic Analyzed By TCLP	mg/L	Not Detected	Not Detected				
13	Zinc Analyzed By TCLP	mg/L	1.15	0.97				
14	PAH	mg/L	Not Detected	Not Detected				
15	Cadmium Analyzed By TCLP	mg/L	Not Detected	Not Detected				
16	Manganese Analyzed By TCLP	mg/L	12.81	9.56				

ND\*: Not Detected

Test Method

Dr. Arun Bajpai Lab Manager(Q)

H. T. Shah Lab. Manager

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 1

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

Test Report No. : PL/BL 0256A
Issue Date : 15/08/2022
W.O.No. 8522230050

Customer's Ref. : Dated:21.04.2022

Description of Sample : Soil Sample

Date of Sampling : 05/08/2022 Quantity/No. of Samples : 02 Kg/Four

Sampling By : Pollucon Laboratories Pvt. Ltd. Sampling Procedure : USEPA/IS 2720 etc.

Sample Receipt Date : 06/08/2022 Protocol (purpose) : USEPA/IS 2720 etc.

Packing/ Seal : Sealed Lab ID : BL/2208/16 & 17

Date of Starting of Test : 06/08/2022 Test Parameters : As per table

Date of Starting of Test : 06/08/2022 Test Parameters : As per table
Test Method : USEPA/IS 2720 etc. Date of Completion of Test : 15/08/2022

#### TEST RESULT

SR. NO.	TEST PARAMETERS	UNIT	N POLITICON POLITICON POLITICON POLITICON POLITICON POLITICON	
			BEIL up side (Nr. Laboratory)	BEIL Down side (Nr. HB-7)
or1ro	LPHON POLLUCON POLLUCON POLLUCO	E F LLUCON POLLEG	ON POLLICO 8.25 ON POLLICO	POLLUCON POL8.32 POLLUCO
2	Conductivity	µmho/cm	1264	872 months
3	TDS	%	0.395	0.301
4	TOC	%	0.84	0.30
5	Fluoride	mg/L	1.40	1.20
6	Lead Analyzed By TCLP	mg/L	Not Detected	Not Detected
7	Copper Analyzed By TCLP	mg/L	0.18	0.23
8	Chromium Analyzed By TCLP	mg/L	0.056	0.1
9	Mercury Analyzed By TCLP	mg/L	Not Detected	Not Detected
10	Nickel Analyzed By TCLP	mg/L	0.44 ON FOLLUCON	0.25
11	Cyanide Con Control Control	mg/L	Not Detected	Not Detected
12	Arsenic Analyzed By TCLP	mg/L	Not Detected	Not Detected
13	Zinc Analyzed By TCLP	mg/L	1.38	0.86
14	PAH THE THE THE THE THE THE THE THE THE TH	mg/L	Not Detected	Not Detected
15	Cadmium Analyzed By TCLP	mg/L	Not Detected	Not Detected
16	Manganese Analyzed By TCLP	mg/L	9.40	6.50

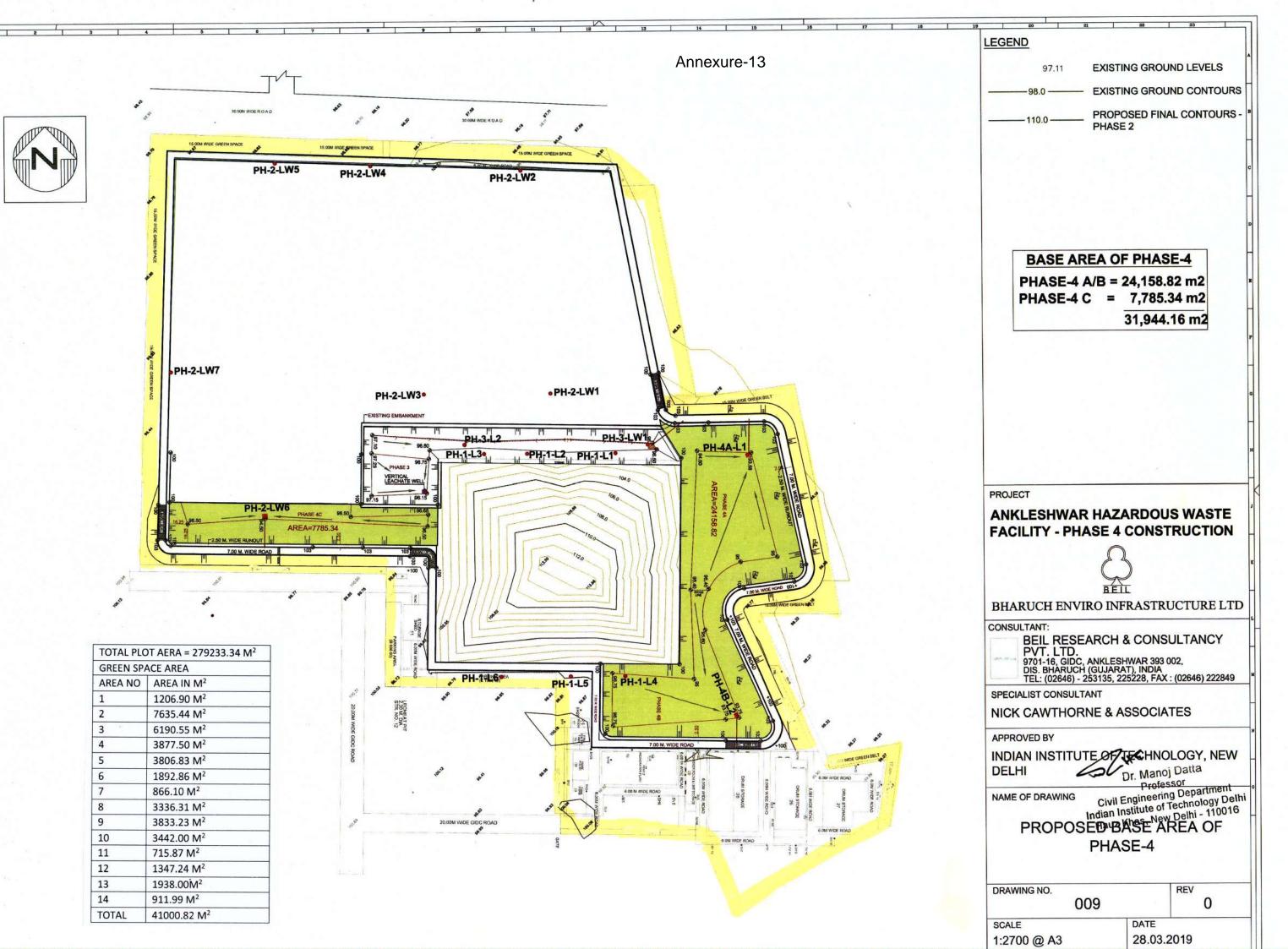
ND\*: Not Detected



H. T. Shah Lab. Manager Dr. ArunBajpai Lab Manager (Q)

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

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# GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION

(A GOVT. OF GUJARAT UNDERTAKING)

### OFFICE OF THE EXECUTIVE ENGINEER

624/B, G.I.D.C. Administrative Office Building, GIDC, Ankleshwar-393002

	Phone:	(02646) 221351	
No./GIDC/XEN/ANK/PB / 1217		Date:	MAY 2017
m/s Bharuch Envire	Infra.		**
Structure Ltd			
Plo+ No- 7905/E TO	9928		
GIPC			
Ankleshwal			
Sub.: Approval of drawing of t Factory Building / Residen No. 7-905/F	tial Building / Go	Revised, Extension mmercial Building	n & Altretion on Plot/Shed
		at G.I.D.C., Ankl	eshwar.
Ref: (1) Your letter No.	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 CKPCB CONSANT. per requirement.
- Effluent shall be treated as per ISS 3088/1965 and plans for the same should be 6. submitted before commencement of the factory.
- Septic tank, Control Manhole etc should be provided with C.I heavy cover as per 7. requirements.
- All gates of compound should open inward and be provided with stop which will prevent the gate from opening outwards towards the front part of the road.
- Barbed wire fencing or compound wall shall be within the plot boundries of owners 9. own plot.
- 10. You are requested to obtain the completion certificate from Executive Engineer GIDC, Ankleshwar, after completing the constructon work on site.
- The time limit extension orders, for utilisation of plot/ shed shall be obtained from Regional Manager, GIDC, Ankleshwar.
- 12. The work shall be executed at your own risk and cost. All the struckural changes shall have to checked and supervised by your authorised Engineer.
- 13. You are requested to provide 3 Nos of tree per 200.00 sq. mtsrplot/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.
- 15. 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.
- 18. 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.
- 20. You are requisted to provide \_\_\_\_\_ Nos. of Rain water Harvesting with percoleting borewell as per Total plot area.
- 21. 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

EXECUTIVE ENGINEER
GIDC, ANKLESHWAR.

Encl: 1. Drawings two sets

2. Booklet Circular No. GIDC/O&M/CIR/ENG/HQ/34/00 dated 25/6/99.

### Copy to:

- 1. Asstt Manager GIDC Ankleshwar along with one copy of approved drawings for information and record Please.
- 2. Dy Ex. Engineer GIDC, Ankleshwar along with one copy of approved drawings
  - 3. Chief Officer (NA), GIDC Ankleshwar along with one copy of approved drawings

4. Copy J. S.W.R TO S.R. AT.P GIAC Gragal for dlong with appel Layurd

ક્રમાક/ડાઆઇઅસઅચ/અફ-નકશા/ ૨૦૨૨ / 🔱 ડ ડાયરેકટર ઇન્ડસ્ટ્રીયલ સેફટી એન્ડ ફેલ્થની કચેરી શ્રમ ભવન ત્રીજો માળ ગન ફાઉસની બાજુમાં રસ્તમકામા માર્ગ ખાનપુર અમદાવાદ-૦૧ dl. X / 4/ 2022

પૂતિ.

કબ્જેદારશ્રી,

BEIL INFRASTRUCTURE LTD. PLOT NO. 7905/E TO 795/H, 7924 TO 7927, 9401 TO G/6 TO 9601 TO 964, £/7, 11 TO 13, 9701 TO 9716, 9801 TO 9828, 9901 TO 9906 & 9923 TO 9928, GIDC ANKLESHWAR, DIST. BHARUCH.

વિષય:- સને ૧૯૪૮ના કારખાનાના અધિનિયમ અન્વયેના નકશા મંજુર કરવા બાબત (વિસ્તૃતીકરણ)

મફાશય,

ઉપરોકત વિષયના સંદર્ભમાં આપના કારખાનાના નકશાની નકલ-નકલો નીચેની શરતોને આધિન રફીને મંજુર કરી પરત

કરવામાં આવે છે.

મકાન કે વિસ્તૃતિકરણનો કારખાના તરીકે ઉપયોગ કરતા પહેલા મંજૂર થયેલ નકશામાં બતાવેલ કારખાનાનું વિસ્તૃતિકરણનું બાંધકામ, પ્લાન્ટ તથા મશીનરી અંગે સ્ટ્રકચરલ એન્જીનીયરીંગનું કારખાનાની મજબુતાઇ ચકાસ્યા અંગેનું સ્ટેબિલીટી સર્ટીફિકેટ ગુજરાત કારખાનાના નિયમ-૧૯૬૩ના નિયમ-૩ (ગ) ફેઠળ નકકી કરેલ નમૂના-૧ (એ) માં આપવું. સાથે બાંધકામની સ્ટ્રકચરલ ડીટેઇલ, ડીઝાઇન અને ડ્રોઇંગ ૨જુ કરવું. ઉપરાંત કારખાનાનું મકાન તેના ફલોર સહિત એક ચોરસમીટર ક્ષેત્રફળમાં કેટલુ વજન સહ્ન કરી શકશે અને તેની સામે મુકવા ધારેલ વજન એક ચો. મી. માં કેટલું છે. ત્યાં કઇ રીતે બાંધકામ સલામત છે. તેની ગણતરી સફિતની વિગત સ્ટેબિલીટી સર્ટીફિકેટ સાથે રજુ કરવી.ઉપરાંત બાંધકામની તાકાત લેબોરેટરી ટેસ્ટ કરાવીને તેના પરિણામ સાથે ગણતરીને સરખાવીને રજુ કરી તે અંગેની જાણ ડાયરેકટર ઓફ ઇન્ડસ્ટ્રીયલ સેફટી એન્ડ ફેલ્થ (કારખાનાના મુખ્ય નિરિક્ષક) ની સ્થાનિક કચેરીએ કરવાની રફેશે.

નવું તથા વધારાનું બાંધકામ કરતા અગાઉ સ્થાનિક સત્તાવાળા જેવા કે નગરપાલિકા/નગરપંચાયત/જીલ્લા પંચાયત/ગ્રામ (5)

પંચાયત/જાફેર બાંધકામ ખાતું/જી.આઇ.ડી.સી વિગેરેની પાસેથી મંજૂરી મેળવી લેવાની રફેશે.

તમારા કરખાનામાંથી નીકળતા વ્યવસાચિક બગાડ જેવા કે, ગંદુ પાણી, ધુમાડો, ધૂળ કે ગેસ વિગેરેના નિકાલ અંગેની જળ (3) વાયુ પ્રદૂષણ પાસેથી મંજુરી મેળવવી.

નવા કારખાના માટે નવું બાંધકામ કરેલ ફોય તો BOOWMELFATE & CESS ACT ની જોગવાઈ મુંજબ બાંધકામ ની (8) કુલ કિંમતના ૧ ટકા લેખે સેસની રકમ સેસ કલેક્ટર સમક્ષ જમાં કરાવી તેના આધાર/પુરાવા રજું કરવાના રફેશે.

- સક્ષમ અધિકારી દ્વારા મંજૂર કરેલ પ્લાન પ્રમાણે બાંધકામ કરવાનું રફેશે તથા કારખાનાં માં બતાવેલ ખુલ્લી રાખવાપાત્ર (U) જગ્યાઈ ખુલ્લી જ રાખવાની રફેશે.
- કારખાનાં માં કામ કરતી વખતે શ્રમયોગીઓની યોગ્ય સલામતીના સાધાનો વસાવી પુરાં પાડવાં તેમજ ઈમરજંસી વખતે (9) શ્રમયોગીઓની સફેલાઈથી નીકળી શકે તે માટે રસ્તા/સીડીઓઅડચણ રફીત વ્યવસ્થા કાયમ માટે કરવાની રફેશે.
- સુધારેલ ગુજરાત ફેક્ટરી રૂલ્સનાં નિયમ-૬૬(એ) અંન્વયે આગ પ્રતિરોધક સાધનો વસાવી નિભાવવાની રહેશે. (9)

સ્ચિત નકશા રજૂ કરેલ ફોઈ ખરેખર બાંધકામ થયા બાદ નકશા મંજૂર કરવા ભલામણ છે. (4)

નક્શા મંજુર થયાના ત્રણ માસમાં માન્ય ઇલેક્રિટકલ ફાયર કન્ટેનમેન્ટ સીસ્ટમ ઇન્સ્ટોલ કરવાની રહેશે. (e) आपनी विश्वास्

ઇન્ડસ્ટ્રીયલ સેફટી એન્ડ ફેલ્થ ગુજરાત રાજય અમદાવાદ

ક્રમાંક/ડીઆઈએસએચ/એફ-નકશા/ ૨૦૨૨ / LLYO ડાયરેકટર ઇન્ડસ્ટ્રીયલ સેફટી એન્ડ ફેલ્થની કચેરી શ્રમ ભવન ત્રીજો માળ ગન ફાઉસની બાજુમાં **૩સ્તમકામા માર્ગ ખાનપુર અમદાવાદ-૦૧** al. 7 / 4/ 2022

નકલ રવાના:-

આસી/ડેપ્યુરી ડાયરેકટરશ્રી, ઇન્ડસ્ટ્રીયલ સેફટી એન્ડ ફેલ્થ, BHARUCH ને મંજુર થયેલ નકશાની નકલ દસ્તાવેજ સરિત જે તા;- 11/04/2022 ના પત્ર ક્રમાંક : 800 થી મોકલેલ તે આ સાથે દસ્તાવેજ સફિત પરત કરેલ છે.

> ઇન્ડસ્ટીયલ સેફટી એન્ડ ફેલ્થ ગુજરાત રાજય અમદાવાદ



# SHARUCH ENVIRO INFRASTRUCTURE LTD.



SITE OFFICE: 9701-16, P.S. NO. 82, GIDC, ANKLESHWAR - 393 002., DIST. BHARUCH (\$6) 14991

March 24, 2008

Paryavaran Suraksha Samiti Vadodara

Kind attn: - Mr Rohit Prajapati

Dear Sir;

Sub :- Environmental Clearance for our TSDF Facility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03,2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

We are enclosing herewith copy of above Environmental Clearance for your kind perusal.

We hope that you will find the same in order.

Thanking you

Yours faithfully
For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN
Sr General Manager (Environment)

Encl: a/a



# BHARUCH ENVIRO INFRASTRUCTURE LTD.



SITE OFFICE: 9701-18, P.S. NO. 82, GIDC, ANKLESHWAR - 393 002., DIST, BHARUCH

# PHONE : (02846) 253135, 225228

March 24, 2008

Centre for Environment, Science & Community CESCOM Vadodara

Kind attn: - Mr Jayesh Patel

Dear Sir;

Sub: - Environmental Clearance for our TSDF Facility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

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We hope that you will find the same in order.

Thanking you

Yours faithfully For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN
Sr General Manager (Environment)

Encl:a/a

REGD. OFFICE: 117, GIDC, ANKLESHWAR - 393 002., DIST, BHARUCH, GUJARAT + PHONE: (02646) 251252 / 251223 / 251249 + FAX: (02646) 250297



### CHARUCH ENVIRO INFRASTRUCTURE LTD.



SITE OFFICE: 9701-16, P.S. NO. 82, GIDC. ANKLESHWAR - 393 002., DIST. BHARUCH

March 24, 2008

Safety Health & Environment Association Kasak Fuvara Bharuch

Kind attn: - Mr Yogesh Pandya

Dear Sir;

Sub.:- Environmental Clearance for our TSDF Facility

Ref: Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

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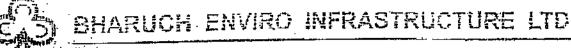
We hope that you will find the same in order.

Thanking you:

Yours faithfully
For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN
Sr General Manager (Environment)

Encl:a/a





SITE OFFICE: 9701-16, P.S. NO. 82, GIDC. ANKLESHWAR - 393 002., DIST. BHARUCH 1521400 1422-1400

Mr Pravinbhai P Sheth Senior Citizen Ankleshwar

Dear Sir;

Sub :- Environmental Clearance for our TSDF Facility

Ref: - Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

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Yours faithfully

For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN

Sr General Manager (Environment)

Encl: a/a



# BHARUGH ENVIRO INFRASTRUCTURE LTD.



SITE OFFICE: 9701-16, P.S. NO. BZ, GIDC. ANKLESHWAR - 393 002., DIST. BHARUCH Crch-28,12068: (02646) 253135, 225228

Paryavaran Mitra Ahmedabad

Kind attn: - Mr Mahesh Pandya

Dear Sir;

Sub :- Environmental Clearance for our TSDF Facility

Ref: Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

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Yours faithfully:

For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN

Sr General Manager (Environment)

Encl: a/a



## BHARUCH ENVIRO INFRASTRUCTURE LTD.



SITE OFFICE: 9701-16, P.B. NO. 82, GIDC. ANKLESHWAR - 393 002., DIST, BHARUCH # PHONE: (02646) 253135, 225228

March 24, 2008

Brackish Water Research Center Olpad Dist - Surat

Kind attn :- Mr M S H Sheikh

Dear Sir;

Sub :- Environmental Clearance for our TSDF Facility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

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Thanking you

Yours faithfully
For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN
Sr General Manager (Environment)

Encl : a/a



# BHARUGH ENVIRO INFRASTRUCTURE LTD.



SITE OFFICE: 9701-15, P.S. NO. 82, GIDC, ANKLESHWAR - 393 002., DIST, BHARUCH \*PHONE: (02546) 253135, 225228

March 24, 2008

Mr Bipin Upadhyay Ankleshwar

Dear Sir:

Sub :- Environmental Clearance for our TSDF Facility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

We are enclosing herewith copy of above Environmental Clearance for your kind perusal.

We hope that you will find the same in order.

Thanking you:

Yours faithfully

For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN

Sr General Manager (Environment)

Encl: a/a



# BHARUCH ENVIRO INFRASTRUCTURE LTD



SITE OFFICE: 9701-16, RB, NO. 82, GIDC, ANKLESHWAR - 393 002., DIST, BHARUCH R PHONE: (02646) 253135; 225228

March 24, 2008

Mr Sandeep Jaguwala, Advocate Ankleshwar

Dear Sir:

Sub :- Environmental Clearance for our TSDF Facility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

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Thanking you

Yours faithfully For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN

Sr General Manager (Environment)

Encl : a/a



## BHARUCH ENVIRO INFRASTRUCTURE LTD.



SÍTÉ OFFICE : 9701-16, R.S. NO. 82, GIDC. ANKLESHWAR - 393 002., DIST. BHARUCH À PHONE : (02646) 253135, 226228

The Ankleshwar Scrap Dealers' Association Ansar Market NH # 8 Ankleshwar

Dear Sir:

Sub: Environmental Clearance for our TSDF Facility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

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Yours faithfully

For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN

Sr General Manager (Environment)

Encl : a/a



## BHARUCH ENVIRO INFRASTRUCTURE LTD.



SITE OFFICE: 9701-16, P.S. NO. 82, GIDC, ANKLESHWAR - 393 002,, DIST, BHARUCH - 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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Thanking you

Yours faithfully
For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN

Sr General Manager (Environment)

Encl:a/a

# 15

# ૧ એપ્રિલથી પાલિકાઓમાં કારપેટ એરિયા આધારિત મિલકતવેરો

■ રાજ્યની ૧૫૯ નગરપાલિકાઓમાં થનારો અમલ

■ રાજ્ય સરકારે ગત વિદ્યાનસભામાં ખરડો પસાર કર્યો હતો

अमहावाह,ग्रास्तार

રાજ્યની નગરપાલિકાઓમાં ૧ એપ્રિલ-૦૮થી આધારિત : એરિયા મિલકતવેરી વસુલ કરાશે. રાજ્ય સરકારે ગત વિધાનસભામાં આ એંશે ખરડો પસાર કર્યો હતો. કારપેટ એરિયા તરીકે બહારની કે અંદરની દીવાલ જેના પર ઊભી કરાઇ હોય તે विस्तार सिवायनी ઇभारतनी વિસ્તાર ગણાશે. આ નવી કોર્મ્યલા પ્રમાણે દર બે વર્ષે મિલકતવેરામાં ૧૦ ટકાનો વધારો કરાશે. મિલકત વેરાની વસલાત માટે 146 નગરપાલિકાઓને ૪ વિભાગમાં વહેંચી દેવાઈ છે અને દરેક

વિભાગમાં મિલકતવેરાની ગણતરી માટે અલગ અલગ દર નેક્કી કરાશે.

કારપેટ એરિયા ઓધારિત भिवडतवेरो नड्डी डरती वेषते મિલેકતનું સ્થળ સૌથી પહેલો જોવાશે. રહેશાંક જો 'સમૃદ્ધ વિસ્તાર'માં હશે તો તેનો ભારોક (बिटिंग रेट) के १.२५, 'मध्यम' विस्तार मार्ट रे. १.०० अने 'નબળા' વિસ્તાર માટે 🔾 ૭૫ પૈસા રખાયો છે. કોમર્શિયલે હેતની મિલકત જો 'સમૃદ્ધ' વિસ્તારમાં હશે તો ભારાંક રુ.૧.૫૦, 'મધ્યમ' વિસ્તારમાં હશે તો રુ.૧.૨૫ અને 'નબળા' વિસ્તારમાં હશે તો રુ. ૧ ૦૦ રખાશે. બીજા પરિબળ તરીકે ભાષકામનું આયુષ્ય જોવાશે, જેમાં ૨૦ વર્ષ સુધી રુ. ૧.૦૦, ૨૦થી વધુ પરેષ્ઠુ ૪૦થી ઓછા વર્ષ માટે ૦.૭૫ પૈસા અને ૪૦ વર્ષથી વધ જૂની ઇમારત માટે ૦.૫૦ પૈસાનો દર વસલોશે. જો મિલકત માલિકના તાબે હશે તો ભારાંક રુ.૧.૦૦ અને ભાડઆતના તાબે (ટેનેન્ટ) હશે તો રુ.૧.૨૫નો

# મિલકતવેરો કેવી રીતે ગણાશે ?

મિલકત વેરોમી રકમ = મિલકતનું ક્ષેત્રફળ (ચો.મી.) ચો.મી. દીઠ વેરાનો દર (+૧)

ટે સિલકતનું સ્થળ (+રં)

મિલકતનું આયુષ્ય (+3) ટ મિલકતનો પ્રકાર (+8)

ગણતરી મુકવાથી જે રકમ આવશે તે જે તે મિલકતધારકની મિલકતનો વાર્ષિક મિલકતવેરો ગણાશે.

ધારો કે કોઈ એક ત્રેશરાયલિકામાં ૭૫ થો.મી.નું રહેશોંફનું મકાન (ફ્લેટ પ્રકારનું) સમૃદ્ધ વિસ્તારમાં છે. તે ૧૦ વર્ષ જૂનું છે અને મકાનમાલિક પોતે ઉપયોગમાં લે છે.

ધારો કે મિલકતવેરાનો દર પ્રતિ ચો.મી. રૂ, ૫ રાખવામાં આવે તો ચો.મી. દીઠ રૂ.૫ ટ ૭૫ =

હવે નવી કોર્મ્યુલા મુજબ, ૩૭૫ ટ ૧.૨૫ (+૧) ટ ૧ (મિલેક્તની ઉંમર) (+૨) ટ ૧ (ઉપયોમ) (+૩) ટ ૦.૭૫ (બાંધકામનો પ્રકાર) (+૪) = ૩૭૫ ઽ૧૨૫ ટ

૧.૦૦ ટ ૦.૭૫ = ૩૫૧.૫૧ મિલકતવેરો.

ભારાંક રહેશે. બોધકામ જો સ્વતંત્ર બંગલો હશે તો રુ.૧.૨૫, ટેનામેન્ટ-રોહાઉસ હશે તો રુ.૧.૦૦, કલેટ હશે તો ૦.૭૫ પૈસા, પોળ- શહેરી વિસ્તારમાં રહેઠાણનાં મકાનો હશે તો ૦.૭૫ પૈસા તથા ચાલી તથા ખુલ્લા પ્લોટનાં બાંધકામ માટે ભારાં 0.40 પૈસા રહેશે. કોમર્શિયા ઉપયોગ માટે રુ.૪.૦૦નો ભારાં રહેશે (બેંક, પેટ્રોલપંપ, ગોડાઉન વેરહાઉસ વગેરે) જ્યારે દુકાન 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 જીઓઇડીસી અંકલેશ્વર ૩૯૩૦૦૨, જી. ભરૂચ, ગુજરાત

# ટી.એસ.ડી. એફ સુવિધા માટે પર્યાવરણીય મંજુરી વિસ્ત્રુતીકરણ અને કોમન ઇન્સીનરેશન સુવિધાઓ

આ સાથે જણાવવામાં આવે છે કે ભારત સરકારના વન અને પર્યાવરણ મંત્રાલયે પત્ર ક્રમાંક 10-4 B/2007.IA.III તા. ૦૪-૦૩-૨૦૦૮ દ્વારા મે. ભરૂચ એન્વીરો ઇન્ક્રાસ્ટ્રકચર 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 પણ જોઇ શકાય છે.

### SARFAES | Act 2002 and SIE/ Rules 2002 हेडल लेंडला डलल वाली स्थापर मिस्डतनी वैद्याप्टानी जार्डर ढराज

નીચે શીક્યુલ માં જણાવેલ ખાતેદારની તેમાં જણાવેલ મિલ્કત બેંકે સીક્યુરદાઇડેશ કન્મ્યુદ્ધભાગ ઓફ રમ્મનાન્શીયલ એસેટ એક્ટ-રવ્વર તથા ઇન્ફોર્સેએટ ઓફ સીક્યુરી ઇન્ટરેસ્ટ રુત્સ સ્વવર હેંકળની નોદીસ તારીખ 3-૧૦-૦૦ ના શેજ ઘરવુ કરેલ છે. આધારે તેઓએ રુપીયા ૧૧૪૧૩૪૦.૦૦ તથા વ્યાજ તથા અન્ય ખર્ચ સફિતની સ્દ ભરવાની બાર્લ નીકળે છે. તેઓ આ રક્ષ્મ ભરવા બદલ સફળ થયા ન ફોવાથી શીક્યુ વાળી મોર્ગેજ કરેલી મિલ્કત તારીખ ૧૦-૦૩-૦૮ ના રોજ તેનું પ્રત્રેશન બેંકે લઇ અંગેની જાહેરાત તા.૧૧-૦૩-૦૮ અને ૨૨-૦૩-૦૮ ના રોજ દેનિક પ્રેપરમાં પ્રગદ કરે

સદર હું મિલ્કલનું વેચાણ "પે છે, જ્યાં છે અને જેમ છે." તે દોરણે જાહેર હરાજી તારીખ સ્વ-૦૪-૦૮ ના રોજ લખોરના ૨.૦૦ કલાઈ નોચે સહિ કરનારની લેંકની ઓર્ડ ખાતે વેચાણ કરવામાં આવશે. સદર હું હરાજીમાં ભાગ લેનારે શીલલંઘ કવરમાં ઓર્ડ નીચે સહિ કરનારને તે દિવસ ના લખોરના ૧.૦૦ કલાઈ સુધીમાં આપાવની રહેં! ઓફર કરનારને ઓફર સાથે પોતાની ઓલખની સાલીતી સાથે સ્પીધા ક, રપ, ૦૦૦.1 ની કિમંતનો લેંક ઓફર સાથે પોતાની આલખની સાલીતી સાથે સ્પીધા ક, રપ, ૦૦૦.1 ની કિમંતનો લેંક ઓફર પોલાર લાગા પ્રકાશ પ કરાવાના રહેશે. ઓફર સ્વિકાર થયોની પર્લટ કિમંતની પર્લ ટકમ લે દિવસ કરાવાના રહેશે. તેમજ લાઈની પર્લ્ય કરમ એકર સ્વિકાર થયાના ૧૦ દિવસ

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Gövernmenttä (indle Minletty of Enviroimsent & Foreste, New Delht, have Resorded Enviroimental Clearance No. 1049/2/2007.Id.III deted 04:03:2005 to M/Eshaiven Enviroimentarioteira (111, Anklethwar for apparation of 150) Environmental Clearance can be seen at GPCB and on the wab after of Mountain

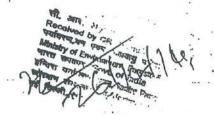


PHADIPUNENTION INERASTRICTURE LIMITED

BEIL-PH-III/MoEF/03

Date: 19.12.2014

To; Ministry of Environment, Forest and Climate Change Indira Paryavaran Bhawan Jal Block, 2<sup>nd</sup> Floor. Jor Bagh Road, 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  A. Specific Condition	Compliance status ss per MOEF Letter No. 5- 28/2008(ENV)/356, dated 19.11,2014	BEIL Comments / Explanation
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	Partially Complied  1) No consistency in submission of half yearly report along with compliance status	1) We have obtained EC in March,2008. We have set up second incinerator in 2012. As the project was not implemented, we have not submitted report earlier. We are regularly submitting half yearly compliance report from January, 2012. The first half yearly report was submitted for July to Dec,2011. Copies of acknowledgements are attached as Annexure:1

CIN No.: U45300GJ1897PLC032696

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)

		application is attached as Annexure:2
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		" · · · · · · · · · · · · · · · · · · ·
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7.	Partially Complied	
A copy of the clearance	No documentary evidence	1) We have marked EC copy to
letter shall be marked to	was submitted	concerned , local NGO's from
the concerned	The second secon	whom suggestion
panchayat/local NGO, if		representation have received
any, from whom any		during processing of the
suggestion/representation	100	proposal. Copies of letter
has been received while	17a	are attached as Annexure :6
processing the proposal		
		w
	•	
9.	Partly Complied	
The project proponent		1) We have give
should advertise at least in		advertisement in paper SANDESH date
two local newspapers	submitted	22.03.2008, THE INDIA
widely circulated in the region around the project		EXPRESS dated 22.03.2008
one of which shall be in the		Copy advertisements at
vernacular language of the		attached as Annexure: 7(d
locality concerned		and Annexure: 7(b)
informing that the project	8	- × 0
has been accorded	a 11 60	* *
environmental clearance	-	1 .
and copies of clearance		
letters are available with		
the Gujarat State Pollution		
Control Board and may also		
be seen at website of the	1	
ministry of environment &		
forests at		
http://www.envfor.nic.in		
	** *	
		· · · · · · · ·

				loss as per the acceptance criteria for landfill. (Copy of comprehensive analysis report is attached as Annexure: 4 (a)
•		* *.		(Copy of analysis report is available in our Half yearly Environmental Audit (Jan- 2014 to June-2014) carried out by
				Schedule-1 Auditor is attached as Annexure:4(b)
	11. ,	Partly Complied		
	Project proponent shall carry out periodical/groundwater/soil monitoring in and around the site to check the contamination including TCLP test for heavy metals	1) Water quality analytical reports of May 2012, November 2012 and May-2014 are showing higher concentration of Nickel and Chromium		We have checked the analytical reports of May 2012, November 2012 and May-2014. The limit of in Chromium is 0.05 mg/l. & For Nickel we could not find any specific limit. Our results during the period are found within permissible limit. Copy of the analytical reports are attached as Annexure: 5
		No consistency in submission of half yearly report along with compliance status	2)	We have obtained EC in March, 2008. We have set up second incinerator in 2012. As the project was not implemented, we have not submitted report earlier. We are regularly submitting half yearly compliance report from January, 2012. The first half yearly report was submitted for July to Dec, 2011. Copies of acknowledgements are attached as Annexure:1
	13	Partly Complied		
	Green belt development to a tune of 41,000 sq mts with thick canopy trees around the project site should be taken up to mitigate the impacts on the overall air quality at the site	<ol> <li>12,285 saplings have been grown covering an area of 50,000 Sq. Meters. Includes part of greenbelt and plantation over capped cells.</li> </ol>		We have developed greenbelt in total area of 50,000 Sq. Meters. Approx 12485 Nos. of Plantation done. Development of greenbelt is a continuous process as long as site is operational.
		cells.		operational.

As per the END NOTE maximum conditions are complied and we are given details regarding specific point No. 6 and 7.

Pt No. 6: We have successfully uploaded our Compliance report on our website at http://www.tatvaglobal.com/about tatva.php

Copy of the Website page is attached as Annexure: 9

Pt No. 7: Minutes of Public hearing conducted, are attached as Annexure: 10 for your ready reference.

We hope that the above is in order. We humbly request you to make correction in the above certificate

Thanking You

Yours faithfully, For, Bharuch Enviro Infrastructure Ltd.

B. D. Dalwadi
Chief Executive Officer

C.C to

Dr. A. Mehrotra , Director(S)
Ministry of Environment and Forests
Regional Office , Western Region,
Kendriya Paryavaran Bhawan
Link Road No.3
E-5 ,RavishankarNagar
Bhopal- 462016

Annexure: 8(b)

# वैंक ऑफ़ बड़ौदा Bank of Baroda

INDANK/ADV/2011-12

M/S Bharuch Enviro Infrastructure Ltd Plat No 117 GIDC. Ankleshwar 393002.

Dear Sir,

Re: - Sanction of various credit facility.

We refer to your request for Review with increase/sanction of Various credit facility 🔀 Rs.31.31 Crore as per detail given in table given hereunder and are pleased to inform their Bank have considered your request favourably and Reviewed with increase/sanction the various credit facility for a period of 12 months on 27.04.2011 (subject to annual review) per terms and conditions and securities in the enclosed ANNEXURE-D (page 1-8).

Date: 30.04.2011

Review with increase/sanction the following facilities:- (₹ In Crores )

5	Nature of facilities	Existing	Proposed
n			
1	Working Capital	0.34	00.00
2.	Term Loan-I Capital Expenditure	3.50	3.17
3	Term Loan-II Capital Expenditure	0.00	9.00
4	Demand Loan Against Govt Subsidy	0.00	14.14
	Total Fund Based	3,84	26.31
	Non Fund Based		
5	Bank Guarantee (perf/financial)	3.00	5.00
	Total Non Fund Based	5.00	5.00
	Total Exposure	8.34	31.31

Though above mentioned facilities are sanctioned for a period of 12 discrete control of the right to recall the facilities or alter the terms and conditions at any time such a currency of the facilities.

The Bank reserve the right to discontinue the facilities and to withhold/ stop disburses at without giving notice in case of non-compliance/ preach or any of the learns of a construction stipulated herein and from time to time as also in the relevant documents of a information/particulars furnished to us are found to be incorrect or in case of  $\phi$ development or situation wherein in the opinion of the bank it's interest will be likely to prejudicially affected by such continuation or disbursement.

if the above conditions are acceptable, please arrange to return one copy of this letter of signed by the Firm and its Partners, Guarantors bearers on all pages for having accepted. terms and conditions as contained in the Annexure-D (page 1-8). On hearing from your shall revert for documentation and other formalities.

Due date of review: 27,04,2012

Yours Faithfully,

(V.V. Rao)

Chief Manager

इंब्ह, एरटेट शाखा, प्लोट वं, 67, जी.आई.डी.सी. अंकलेश्वर - 393 002, जि. भरुच, भारत, फो. : 91 02646 - 222202 (D), 225322, 259183 find, Estate Branch, Plot No. 67, G.t. D.C., Ankleshwar-393 002, Dist, Bharuch, India, T.: 91 02646 - 222202 (D), 225322, 250165 (F)

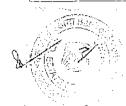
41	At each stage of disbursement, pre-disbursement inspection it
.,	be carried out any end use of the Bank's fund to be ensured.
	The horrower is to submit all hills. Invoices & receipts and keep

 The borrower is to submit all bills, invoices & receipts and keep record.

6) The borrower is to ensure that the entire project implemented time as scheduled. In case of time over run or cost over run, the matter is to be appraised to the sanctioned authority in time wild remedial measures.

3) Nature of Facility	o f	: Demand Loan (Against Government Subsidγ)-
Limit		: Existing Proposed Rs.0.00 crores Rs.14.14 crore
Purpose		: To fill-up the Gap of Subsidy (equity) to be receivable from the Govt. For Civil Construction and Purchase of Plant & Machinery and Other Capital Expenditure
Margin		:   NA
Rate (	of	: 2.00% over Base Rate, i.e. 11.50% p.a. with monthly rests
Interest	1	(concession of 3.50% - applicable rate 5.50% over Base Rate ).
Processing	7	. One time unified charges of 0.75% plus service tax to be recovered
charges	į	: ; on sanction of the credit facility.
Period	į	: ¡ 24 Months
Repayment		: Repayable within two years from subsidy receivable from Covt. Door
Schedule		to door tenor is 24Months.
Security /	ŀ	: (1) D. P. Note executed by Company, under common seed supported by requisite Board Resolution. (LDCC 4)
Documents	-	Supported by requisite board Resolution (EDDA =)     Exclusive 1-1 charge on immovable and Movable assets of the
	į	
	- 1	company
		3) Letter of instalment with acceleration clause. (aDOCL+19)
	1	4) Composite undertaking. (LDOC 134, 136 & 1365)

4) Nature of Facility	: Performance/ Financial Inland Bank Gubra/Co.
Limit	:  Existing Proposed
	Rs. 5.00 Crore Rs. 5.00 Crore
Purpose	For issuing guarantee in favour of various organization of Commi
	Performance Guarantee, Advance payment Guarantee, Guarantee
	lieu of earnest money, Guarantee to Government Departments ero
Margin	1:1 25 % cash in the form of SDR/FDR - Financial Bank Guarantee
·	disputed nature to be secured by 100% cash margin.
Commission	: Inland BG:
	Performance: 0.20% plus Service Tax per months and thereafter a
	completed months & part thereof,
	Rinancial: 0.25% plus Service Tax per months and themselfer
	processing and the least the part three conjugations and the conjugation of the conjugati
	i <u>Foreign BG</u> :
	As per Bank's guidelines from time to time.
	The commission is to be recovered approint for the entire valicity per
	of BG, including claim period, if any.
Processing charges	Processing charges of 0.10% plus service tax to be recovered on rest
	of the credit facility.
Period	: 12 months Period of guarantee should not exceed 60 months excluding
	Notice period.
Other Condition	The said facility to be secured by extension of charge on assets alread
	charged to the bank.
Security	: 1) Counter Indemnity of the company.



The second secon
Guarantees issued shall be specific & unequivocal as regards: a)
Amount b) Period c) Beneficiary and d) Purpose.
The following type of guarantees shall not be issued:
i i a) Guarantees having unlimited validity / maturity of more than
tears, except in favour of courts backed by 100% margin.
b) Guarantees in respect of deposits / loans received from a
nerson/Bank/NBFC. In lieu of their risk appraisal.
1 3 The Bank Guarantee issued by the Branch shall not contain and
I hoperous clause or liability for payment of interest. The liability of C
! Bank should be clearly determined in terms of amount and time.
deemed necessary, the guarantee format will be verified from the
Legal officer at Regional Office.
4. In case of invoked BG, no further guarantee is to be issued without
permission from Regional office.

**Collateral securities:** All the above credit facilities to be secured by first and exclusive charge on immovable and movable assets of the company situated at Plot No 9701 to 9716, 9801 to 9828, 9901 to 9906, 9923 to 9928 (admeasuring 69849 sq mtrs) 7905/E TO 7905/H, 7924 TO 7927, 9407 TO 9412, 9501 TO 9506+G/G, TO 9601 TO 9604, G7+10001 TO 10003 GIDC, Ankleshwar including plant and machineries.

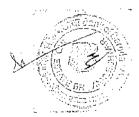
Composite Hypothecation Agreement executed by the company hypothecating all the current assets including movables machineries the credit limits availed by the company...

# Terms & Conditions to be complied with before disbursement of the fresh/increased facilities:

- 1. The Company, its directors are to accept all terms & conditions of the status i.e. unconditional acceptance.
- 2. The company is to pay ab stipulated charges viz Up-front fees TEV and the charges, Processing charges, Documentation charges, uson
- The Company is to submit Board Resolution for availing of tresht/horeased could facilities and execution of security documents for the sanctioned credit facilities (LDOC-75)
- 4. The company is to submit fittle Clearance Certificates from Bank's approved advocate in respect of immovable properties mentioned at Sr. No. 1 under the head 'Common Secultiles'. The company is to ensure that the titles of the said properties are clear, marketable and unencumbered.
- The company is to execute all security documents including creation/extension of Equitable Mortgage. The executed documents are to be got vetted from Region Legal Department Surat. Discrepancies, if any, are to be rectified.
- 6. All disbursement conditions specifically stimulated under the remain accordance as to be meticulously complied with.

### OTHER GENERAL TERMS AND CONDITIONS:

- 1. All stipulated charges over the assets of borrower/guarantor companies are to be registered with the Registrar of the Companies (ROC) within 30 days from the date of its creation. The Branch is to obtain search report from ROC and rolensure that all our stipulated charges are duly registered.
- 2. The company is to create/extend Equitable Mortgages of the stipulated immovable properties.



- After creation / extension of Equitable Mortgages, the mortgaged documents are also to be got vetted from the Regional Legal Department. Discrepancies, if any, are to be rectified.
- 4. The sanctioned / increased credit facilities will be disbursed only after execution of stipulated security documents and compliance of various terms & conditions of the sanction to the Bank's satisfaction.
- 5. The Company and its directors are to undertake that during the currency of our advance, they will:
  - Deal exclusively with us, route all their transactions through their Cash Credit account, will not open any Current Account with other Bank/s without permission of the Bank in writing and close the Current Account/s maintained with other bank/s & furnish account closure certificate/s to the Branch.
  - Retain entire of Net Profit after Tax, as estimated/projected.
  - Bring additional long term funds to meet with the cost over run/time over run, if any.
  - Bring additional long term funds to meet with the repayment obligations of the Bank in time, if there is negative cash profit or positive cash profit is not adequate to service repayment obligations of the Bank.
  - Bring additional long term funds to meet with estimated/projected Net Working Capital, in case estimated/projected net profit is not achieved.
  - Improve and Maintain Current Ratio at minimum level of 1.33 as estimated/ projected.
  - Improve and Maintain Debt Equity Ratio (TOL/TNW) at maximum level of 2.00, as estimated/projected.
    - Non-compliance of any abovementioned financial convent will attract notal interest @1.00% p.a. for the period of default. (10% variance of appropriameter will be permitted)
- 5. The Company and its directors are to undertake that during the currency or manadvance, they will not, without the permission of the Bank in writing.
  - Implement any scheme of Expansion / Modernization / Chairsification which are approved by our Bank.
  - Formulate any scheme of Merger / Acquisition / Amaigamages / Reconstitution.
  - Any Change in the management set-up / capital structure of the Company.
  - Enter in to borrowing either secured or unsecured with any other Bank / Financial institution / Corporate body.
  - Invest / deposit / lend funds to group firm & companies / directors / family members / other corporate bodies / firms / persons.
  - Create any further charge, lien or encumbrances over the assets charged to the Bank in favour of any other Bank, Financial institution, NBFC, firm, company or person or otherwise dispose off any of the fixed assets.
  - Lodestake greaterna abligation to kengif at any occasion color, described / Companies.
  - Pay commission / brokerage / fees etc to Guarantor / or any other person for guaranteeing the facilities sanctioned to the Company.
  - Deciare dividends for any year, except out of the profits related to that year, after paying all due and making provisions as required for that year, provided there is no default in repayment obligation by the Company.
  - Allow the level of net working Capital to come down from the estimated / projected level.
- The Company is to obtain Pollution Control Certificate from Gujarat Pollution Control Board (GPCB) and submit copy of the same to the Branch.



8. The Borrower is to pay up-front fee, processing charges, TEV study waiver charges, documentation charges, commitment charges, ECGC premium and inspection charges as applicable at the sanctioned rate or rates prescribed by the Bank from time to time.

9. The proper books of accounts, stock register and records of machineries are to be maintained as per the Bank's requirements and to be made available to the Bank

officials / representative during inspection.

10. The securities charged to the Bank are to be inspected on bi-monthly / quarterly / half yearly intervals, as per Bank's guidelines. Inspection charges for periodical verification of stocks / machinery / securities are to be borne by the Company.

11. The Bank will have the right to examine the books of accounts and carry out inspection or valuation of assets of the Company, which are charged to the Bank, from time to time by Bank's official / technical experts / external agencies / C.A. firms / management consultants and / or valuers. The inspection / valuation charges so incurred will be borne by the Company.

12. Bank's nameplate for lien will be displayed prominently at the place of each unit, office, on hypothecated machineries and also at the place of storage of

hypothecated goods.

13. All money advanced or to be advanced by the Bank will be utilized exclusively for the purpose set forth in application / project report submitted to the Bank. In case the advance is utilized or attempted to be utilized for any other purpose or ic the Bank apprehends or has reasons to believe that the said loan is being utilized for any other purpose, the Bank shall have the right to recall the entire or any part of the loan / advance forthwith without assigning any reason there of.

14. The Company is to obtain comprehensive insurance policy covering insurance : various factory buildings, plant & machineries, electric installations, familiare 9 fixtures, vehicles, computers, equipments, stock of raw materials more progress, finished goods, residential bungalow, etc charged to one to each incorporating 'Bank clause'. Insurance policy should covar stock? different places and should cover all disks including earthquake. The no simple to cover the same as far as possible under BANCASSURAND Sympoinsurance policy to be submitted to the Bank.

15. Valuation Reports in respect of the Factory Land & Building, other immediation charged to the Bank and Machineries should be obtained from the Roy approved Architect Engineer / Valuer once in every -3- years as per Bank's norms, the rees for which are to be come by the Company. The Company to the submit list of machineries and other movable fixed assets once in a year to the

Branch.

16. The Company is to obtain and continue to obtain / renew various dcanses . permissions / sanctions etc from various Government Department from time to time and reprine the same should be given to the Bank

17. The facilities are sanctioned for a period of -12- months, the receive of the late. will be subject to satisfactory conduct and performance for which the renewal papers i.e. latest audited / provisional financials, CMA, income-tax returns, etc. should be submitted before -3- months of the due-date of the review of -6months from the date of close of financial year of the Company, whichever is earlier, falling which penal interest will be charged as per Bank's guidelines.

18. The company is to submit audited financials of the Company at the earliest

(irrespective of due date of reviewal of facilities).



19. In case of any default in the repayment of the loan or interest, the Bartk and  $\ell$  or RBI will have an unqualified right to disclose or publish the name of the Company / directors / guarantors as defaulter in such manner and in such medium as the Bank or the RBI in their absolute discretion may think fit.

20. The Company and the Directors / Guarantors will submit a declaration that none of them is related to any director of our Bank / any other Banking Company or to

any staff of our Bank.

21. The Company would keep the Bank informed of the happening of the event that is likely to have substantial effect on the profit / business or circumstance adversely affecting its financial position.

22. The Company will use our e-banking facilities for its entire financial requirements.

23. Penal interest will be charged, @ 1.00% - 2.00% p.a., as per Bank's norms, for the following irregularities:

Non / Delayed payment of instalment and / or interest and / or excess over the limit.

Non / Delayed submission of provisional / audited financials, CMA, I. T. returns, etc for reviewal of the facilities.

Non / Delayed payment of invoked guarantee / devolved L/C.

In the event of any breach / non-compliance of any major terms and condition of the sanction (at the discretion of the Bank)

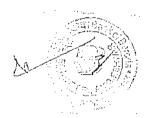
Non compliance of any financial convent undertaken by the Company.

24. The company is to ensure that all the terms and conditions of the sanction are complied with in letter & spirit .

- 25. The advance made available under the above mentioned facilities are repayable on demand and the terms & conditions of these facilities granten, at the discretion of the Bank, are subject to change from time to fime without any once notice. The Bank reserves the right to withdraw, modify or amend the taken of conditions of advance and Bank would not bound to disburse run amount of advance in the event of any failure on the part of the Company in sociations (1) a of the stipulated terms & conditions.
- 26. The Bank reserves the right to discontinue the credit facilities / advance / web and/or to withhold / stop any disbursement/s without assigning any reasons giving any notice, in case of non-compliance / breach of any of the surms a conditions stipulated therein and from time to time as also in the relevant document or any information / particulars furnished to up frome to have incorrect or in case or any development or situations wherein, in the opinion of the Bank, its interest will be/is likely to be prejudicially affected by such continuation or disbursement.

27. The rate of interest, margin and other charges will be subject to change as per RBI's directive / Bank's Policy from time to time.

28. The stipulated rate of targress is subject to uncorner or each nating (extibil RAM Module at present) prepared by the Branch and to be vetted by the sanctioning authority. The rate of interest is subject to change from time to time based on audited financials as on 31st March of each year, which is to be submitted before  $34^{
m st}$  October of each year for carrying out credit rating and deciding rate of interest to be charged in the account for the next year effective from  $1^{s\bar{t}}$  October for the respective year (irrespective of due date of reviewal of facilities). In case of any delay in submission of audited financials, Bank reserves the right to charge rate of interest with maximum spread along with penal interest for delay in submission of B/s.



- 29. Company to undertake that in case of delay or non-receipt of subsidy from the Government, they will pay the demand loan on its due date from their own
- 30. The sanction is valid for 4 months from the date of sanction.





### CERTIFICATE.

We have verified the relevant records and project report as shown to us by **Bharuch Enviro Infrastructure Ltd.** having registered office at Plot No. 9701, G.I.D.C. Ankieshwar, Dist. Bharuch, Gujarat and based on that we hereby certify that the projected source of fund towards expenditure proposed to be incurred to complete the expansion of existing landfill and 2<sup>nd</sup> Common Incinerator plant at GIDC, Ankieshwar was as under:

Sr.	Particulars	Amount (Rs. in Lacs)
1.	Own Fund (Internal Accruals)	1,136.25
2.	Subsidy (State and Central Government)	2.272.50
3.	Bank Loan	113623
	re cress of contract for the contract fo	

This certificate is issued at the request of the company to submit the same with Ministry of Environment and Forests (MOEF), Regional office, Bhopal.

For, Surti & Talati Chartered Accountants

FRN - 1/14924W

CA. Arpan. K. Surti)

Partner

(ii)

Membership No. 125730

Ankleshwar dated 18th December 2014

Branch Offices :

(1) 202 Harmony Complex, 28, Nutan Bharat Soc. Alkapini, Vadorci 1-390 007. 121-1415 a. 1975 il 1986. Ochod-266 - 5





Employee Loginia ( in 1997)

JME



SOLUTIONS

RESEARCH & WNOVATION

SUSTAINABILITY

MEDIA

PNTACTUS

# About tatva

Tatva is one of India's largest and most diversified provider of waste management services, committed to the growing challenge of protecting the environment. Tatva provides environmental management solutions for cities, townships, municipalities, industrial estates, commercial, industrial and residential customers across the country



Deploying cutting-edge technology to meet today's ever increasing environmental concerns, Tatva's range of services includes collection, treatment, recycling & disposal of regular and hazardous solid waste; handling, recycling & disposal of waste water; sewage treatment; planning & management of water supply to homes & industries as well as the production of valuable energy from waste.



Tatva's major operations are conducted by a number of subsidiary companies spread across India. The various projects and initiatives pursued by Tatva and its group companies have helped to reduce environmental pollution in many parts of the country considerably.



Managed by a group of highly qualified business professionals and technocrats. Tatval is a pioneon to the Indian wasts management space with many firsts' to its predit and a mail of botal landing global environmental services Company to the years to come.

# Tatya Logo

See the thought behind our logo.



LIVOW TOOK

### Group Companies

Learn more about Tatva's subsidiary companies that handle a variety of operations & oversee several key projects.

Кори пісте

### Milestones

Our story unfolds in laure is the fact Dupor Cos Safety Award . 2 recognition by Berook Promise in a

Knew more

# **Environmental Compliance**

Compliance to Condition of Environmental Clearance (January 2014 to June - 2014)

C. C. & A Order No AWH-50809 date of issued date 29.10.2012 & Valid upto 31.07.2017

Our Identity > About us

C Copyright 2014 Talva Global Environment Ltd | Disclaimen



# BEIL INFRASTRUCTURE LTD. ANALYTICAL RESEARCH LABORATORY

<u>'nas</u>	e - I ivionitor	ing of Gas Ve	nt Provided in	SLF		Annexure	e - V Page 1/3
Sr.	Location	VOC		H₂S			
No.		G:	Results in ppm	n ppm		Results in ppm	
140.		09-JUL-22	06-AUG-22	10-SEP-22	09-JUL-22	06-AUG-22	10-SEP-22
1	VENT-01	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT -02	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT -03	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT -04	0.1	BDL	0.1	0.1	BDL	BDL
5	VENT -05	0.1	BDL	BDL	BDL	0.1	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	0.1
9	VENT -09	BDL	0.1	BDL	BDL	BDL	BDL
10	VENT -10	BDL	BDL	BDL	BDL	BDL	BDL
11	VENT -11	BDL	BDL	BDL	0.1	BDL	BDL
12	VENT -12	BDL	BDL	0.1	BDL	BDL	& BDL
13	VENT -13	BDL	BDL	BDL	BDL	BDL	BDL

(Executive -QA)

FOR BEIL INFRSTRUCTURE LTD.

**AUTHORIZED SIGNATORY** Mr. SATHISHKUMAR GADDAM

10



# BEIL INFRASTRUCTURE LTD.

## ANALYTICAL RESEARCH LABORATORY

Phase - II Monitoring of Gas Vent Provided in SLF

Annexure - V Page 2/3

C.		VOC		H <sub>2</sub> S			
Sr.	Location	Results in ppb			Results in ppm		
No.		09-JUL-22	06-AUG-22	10-SEP-22	09-JUL-22	06-AUG-22	10-SEP-22
1	VENT -01	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT -02	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT -03	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT -04	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT -05	BDL	BDL	0.1	BDL	BDL	BDL
6	VENT -06	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT -07	BDL	BDL	BDL	BDL	BDL	0.1
8	VENT -08	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT -09	BDL	0.1	BDL	BDL	BDL	BDL
10	VENT -10	BDL	BDL	BDL	BDL	BDL	BDL
11	VENT -11	BDL	BDL	BDL	BDL	BDL	BDL
12	VENT -12	0.1	BDL	0.1	BDL	BDL	BDL
13	VENT -13	BDL	BDL	BDL	BDL	BDL	BDL
14	VENT -14	BDL	BDL	BDL	BDL	BDL	BDL
15	VENT -15	BDL	BDL	BDL	BDL	BDL	BDL
16	VENT -16	BDL	BDL	BDL	BDL	BDL	0.1
17	VENT -17	BDL	BDL	0.1	BDL	BDL	BDL
18	VENT -18	BDL	BDL	BDL	BDL	BDL	BDL
19	VENT -19	BDL	BDL	BDL	BDL	BDL	BDL
20	VENT -20	BDL	0.1	BDL	BDL	BDL	BDL
21	VENT -21	BDL	BDL	BDL	BDL	BDL	BDL
22	VENT -22	BDL	BDL	BDL	BDL	BDL	BDL
23	VENT -23	BDL	BDL	BDL	BDL	BDL	BDL
24	VENT -24	0.1	BDL	BDL	BDL	BDL	BDL
25	VENT -25	BDL	BDL	BDL	BDL	BDL	BDL
26	VENT -26	BDL	BDL	BDL	BDL	BDL	BDL
27	VENT -27	BDL	BDL	BDL	BDL	BDL	BDL
28	VENT -28	BDL	BDL	BDL	BDL	0.1	BDL
29	VENT -29	BDL	BDL	0.1	0.1	BDL	BDL
30	VENT -30	BDL	0.1	BDL	BDL	BDL	0.1
31	VENT -31	BDL	BDL	BDL	BDL	BDL	BDL
32	VENT -32	BDL	BDL	BDL	BDL	BDL	BDL
33	VENT -33	BDL	BDL	BDL	BDL	BDL	BDL
34	VENT -34	BDL	BDL	BDL	BDL	BDL	0.1
35	VENT -35	BDL	BDL	0.1	BDL	BDL	BDL
36	VENT -36	BDL	BDL	BDL	BDL.	BDL	BDL
37	VENT -37	BDL	BDL	BDL	BDL	BDL	BDL
38	VENT -38	BDL	0.1	BDL	BDL	BDL	BDL
39	VENT -39	BDL	BDL	BDL	BDL	BDL	BDL



# BEIL INFRASTRUCTURE LTD.

# ANALYTICAL RESEARCH LABORATORY

Sr. No.	Location	VOC				Annexure - V Page 1/3 H <sub>2</sub> S			
			Results in ppm		Results in ppm				
		09-JUL-22	06-AUG-22	10-SEP-22	09-JUL-22	06-AUG-22	10-SEP-22		
40	VENT -40	BDL	BDL	BDL	BDL	BDL	BDL		
41	VENT -41	BDL	BDL	BDL	BDL	BDL	BDL		
42	VENT -42	BDL	BDL	BDL	BDL	BDL	BDL		
43	VENT -43	0.1	BDL	0.1	0.1	BDL	BDL		
44	VENT -44	0.1	BDL	BDL	BDL	0.1	BDL		
45	VENT -45	BDL	BDL	BDL	BDL	BDL	BDL		
46	VENT -46	BDL	BDL	BDL	BDL	BDL	BDL		
47	VENT -47	BDL	BDL	BDL	BDL	BDL	BDL		
48	VENT -48	BDL	BDL	BDL	BDL	BDL	BDL		

Mr Ajay Patel (Executive -QA)

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FOR BEIL INFRSTRUCTURE LTD.

AUTHORIZED SIGNATORY
Mr. SATHISHKUMAR GADDAM



# BEIL INFRASTRUCTURE LTD.

### ANALYTICAL RESEARCH LABORATORY

Phase - III Monitoring of Gas Vent Provided in SLF

Annexure - V Page 3/3

Sr.	Location		VOC	H₂S			
		Results in ppb			Results in ppm		
No.		09-JUL-22	06-AUG-22	10-SEP-22	09-JUL-22	06-AUG-22	10-SEP-22
1	VENT -1	BDL	BDL	BDL	BDL	BDL	BDL

FOR BEIL INFRSTRUCTURE LTD.

Mr. Ajay Patel (Executive -QA) AUTHORIZED SIGNATORY
Mr. SATHISHKUMAR GADDAM



Beil Infrastructure Limited

Project Name:

भारत सरकार जल शक्ति मंत्रालय जल संसाधन, नदी विकास और गंगा संरक्षण विभाग केन्द्रीय भूमि जल प्राधिकरण Government of India Ministry of Jal Shakti Department of Water Resources, River Development & Ganga Rejuvenation Central Ground Water Authority

# (भूजल निकासी हेतु अनापत्ति प्रमाण पत्र) NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Pr	oject Addre	ess:			Plot N	lo.970	1-16,	Gidc Inc	dustrial I	Estate	)		13	100	
To	own:				Ankle	svar (iı	na)			Bloc	k: An	klesvar	-1/-		
Di	strict:			Bharuch						State	e: Gujarat				
Pi	n Code:									7.0					
C	ommunicati	on Addre	ss:		Plot No. 9701-16				dustrial	Estat	e, Ankles	var, Bharu	ch, Guj	arat - 39	3002
Address of CGWB Regional Office : Central Ground V Building, Shah Al											an Colle	ge,			
1.	NOC No.:		CGW	/A/NOC	C/IND/O	RIG/20	)21/10	)974		1	£				
2.	Application	n No.:	21-4/	21-4/5672/GJ/IND/2020					3.		egory: /RE 2017)		Safe		
4.	Project Sta	atus:	Existi	ing Pro	ject				5.	NOC	C Type:	Ne	New		
6.	Valid from	า:	10/02	2/2021					7.	Valid	d up to:	09/	02/2024		
8.	Ground W	ater Abst	raction	n Permi	tted:										
	Fresh	Water			Saline	Water	.3	6-7 A	De	ewate	ring Total				
	m³/day	m³/ye	ear	m³	/day	m <sup>3</sup>	³/year	37	m³/day		m³/year	m³	/day	m³	/year
	527.00	19235					)~								
9.	Details of	ground w	ater at	ostracti	on /Dew	/atering	gstrud	ctures							
			Tota	al Exis	ting No	.:1					Total Proposed No.:0				
				DW	DCB	BW	TW	MP	MPu	DV	V DCB	BW	TW	MP	MPu
	Abstraction		-	0	0	1	0	0	0	0		0	0	0	0
	/- Dug Well; D								ne Pit;MP	u-Mine	Pumps	44-4			
	Ground W						•	,					30.00		
11.	Number of constructe							No. of	Piezomo	eters		Monitorin	g Mech	nanism	
		-8	7								Manual	DWLR**	DWLF	R With T	elemetry
	**DWLR - Dig	gital Water	Level Re	ecorder					2		0	1		1	

### (Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011 Phone: (011) 23383561 Fax: 23382051, 23386743 Website: cgwa-noc.gov.in

#### 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 / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab
- 7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
- 8) Industries abstracting ground water in excess of 100 m 3 /d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act. 1986.
- 10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

#### **General conditions:**

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
- 14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
- 15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- 17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
- 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities
- 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.
- 23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
- 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
- 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
- 26) In case of new infrastructure projects having ground water abstraction of more than 20 m3/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
- 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
- 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)



### BHARUCH ENVIRO INFRASTRUCTURE LIMITED

To,

Member Secretary,

Gujarat Sollution 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.

# **CJI studies efficiency of judges**

### Case Disposal SCORECARD Rate: Justice Dave Most Efficient

Dhananjay.Mahapatra @timesgroup.com

Etimesgroup.com
New Delhis: Chief Justice
of India TS Thaktur recent
to conducted a fruct over internal study to assess the
individual contribution of
13 senior judges, heading
two or three-judge benches
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Tackling pendency was always seen as a collective task in the Supreme Court and individual efforts of judges were seldom focused

Tackling pendency was always seen as a collective task in the Supreme Court and individual efforts of judges was ested an focused in point of the system by issuing notice and the pending from disputes were selden focused in point of a sees disposed of suprementation of the pending of a large number of a sees disposed of suprementation of the pending of a large number of a sees disposed of suprementation of the pending of a large number of a sees disposed of more cases than the centertained; if the number is seen of large over on December 2013.

The study had just three judge, had performed in the past six months from July to December 2013.

The study had just three judges had performed on the past six months are manifered that many cases were intromoted to the pending on December 2013.

However, the Index may not be an indicator of how the judges performed. One cases linked by the judges on pending on December 2013.

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Judge	Listed matters	Helice issued	Disposal	Olfference	DISPOSAL OF CASES BY SC
Austice T S Thakur	3.759	237	305	-68	
Justice A R Dave	3,419	54	432	-368	2011
Justice J S Khehar	3,907	249	266	-26	2017
Justice Dipak Misra	5.109	747	255	492	2013
Justice J Chelameswar	5.577	275	208	67	39,747
Justice F M I Kalifulla	2,709	304	197	107	43.437
Justice Ranjan Gogol	3,952	293	555	-162	2015
Justice Madan B Lokur	CKINI	252	303	-51	13,836
Justice M Y Egbal	3,523	370	286	84	
Justice V G Gowda	967	129	51	78	STERRIE
Justice V Sen (retd)	2,452	302	156	146	W 5.83
Justice P C Ghase	2,356	335	127	208	Add
Justice Kurian Joseph	2.517	225	85	140	

### Animal origin indicators on cosmetics?

New Delhi: The consumer of fairs department has called a meaning of all the stickholders in the constraint northwest and failures sector network to understand their viewpoint on caffeeing the "feet fair brown" and green dots indication on packed products specifying whether the product contains ingredients that are of animal origin.

whether the product centains, ingredients that are of animal origin.

Sources said that women and child weihare minister and animal weihire activits Maneka Gandhi has been pushing far product be 'the least the consumer is aware of what the consumer is aware of the ware that the consumer affairs department of the consumer affairs department of the consumer and concern with a conflictation making it compulsacy for 'every 'package containing soap shampoo, toolpasts and other commerces and tollertness' to bear at the top of its principal display panel a rod or a brown dot panel are for a brown dot.

But the indian Beauty and hydrogen Association in Bombay high court.

# Incredible India: Big B may replace Aamir

New Delhi/Mumbal: Mega-star Amitabh Bachchan, the brand ambussador of Guig-rat Tourism, on Thursday emerged as the Centre's first choles to replace Aamir Khan as brand ambassador of In-credible India.

New Delhi: Himachal Pradesh CM Virthadra Singh on Thursday got relief from the Delhi HC after it cleared the decks for him to get copies of documents in the money laundering case. Yes

as brand ambassador of incredible halia.

Batchan's pronotion of Garatmake blim the favourke to soucced Aamle of Markey Stumen Dopphic Parks Outcomes and Privanke Chops, sourcessaid.

The search for a new brand icon began after the Union tourism ministry confirmed on Wednesday that it would not renew its contract with the davertising agency which had picked Aamier as befaces the Ganchan said that the government was yet to make a formal proposal other favour, adding that the government was yet to make a formal proposal other favour, adding that the government was yet to make a formal proposal other favour, adding that the government was yet to make a formal proposal other favour, adding that the government was yet to make a formal proposal other favour, adding that the government was yet to make a formal proposal other favour, adding that the government was yet to make a formal proposal other favour, adding the favour, adding that the government was yet to make a formal proposal other favour, adding the favour favour

Central Electricity Regulatory Commission VACANCY CIRCULAR

ORISSA STATE CO-OPERATIVE

HANDICRAFTS CORPORATION LTD.

CONTRACTUAL ENGAGEMENT OF PROFESSIONALS

Assistant Chief (Admn.)

# Jolt for Cong, BJP in Haridwar polls

Randbya Siegal Ives

Roorkee/Dehradum: In a big blow to the two major political parties in Uttaralchand, in dependent candidates have won the maximum number of seats in the rocently concluded zila panchayat decisions in Harilwar district, results of which wure declared on Thursday. While Bahujas Samaj Parry has won 16 of the 47 seats; ruling Congress has had of the 47 seats; ruling Congress shas had southe for a distant third post info with 13 seats. But what has come as a shock is that BLP has won just three-seats.

The HSP camp was jubiliant: "Icons victory is a befitting reply by the criticines of Haridwar district to Congress, which had tried to destroy us. We are sure we will constitute our own board this time abo," said former MLA Mohammad Shahija. In 2016, too the HSP had for med its own board, with the support of inde-

#### SP sweeps UP zila panchayat polls

patienta/at poils:
Lucknow: The rulling Samajwadi
Party swent the UP elistrict panchayat
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pendents. The board was dissolved by the state government in 2015 after a sum of Rs 1 erore was soized by the Ut-tar Pradesh police near Barelly on September 15, 2015 from the official car of Anjum Begum, then chairperson of

the zilu patchayat board. She has been re-elected from Beldi Salhapur ward.

The BJP, which had won eight seats in the 2010 polit; asid had the seats in the 2010 polit; asid had the patch seats of the seats of the

Rawat.
For the ruling Congress, whose members leaders had termed the Haridwar punchayat poll a "semi-final" before the 2017 assembly leater than the results have come as quite a joit.
For the full report, log on to true timesof india.com

#### PUBLIC NOTICE ENVIRONMENTAL CLEARANCE

It is hereby informed that the Ministry of Environment, Forest & climate Change (MoEF &CC), Indira Paryawaran Bhavan, Jor Bagh Road, New Delhi - 3 has accorded Environmental Clearance for Proposed Common Hazardous Waste

Date: 04/01/2016

# CERC' calls applications for Research Officers.Research Associates in the Legal Division of CERC on contract basis. Details are available on the CERC website. Low www.cetima.gov.in. Last date & time for receipt of applications is Friday, the 29th January, 2016 by 3.00 P.M. Assistant Chief (Adm.), Assistant Chief (Adm.),

Clearance for Proposed Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) Phase-III Secured Landfill by Bharuch Enviro Infrastructure Ltd. (BJL) at Plot no. 9701-9716, 9801-9828, 9901-9904, 10001-10008, G-7 & 7924-7927, 9401-9412, 9501-9506, 7905 E To H, GIDC Industrial Estate, Ankleshwar, Dist. Bharuch-993 092, Gujarat vide letter No. F.No.10-10/ 2014-HA.III dated 31/12/2015, under the provision of EIA Notification dated 14th September 2006.

Copies of Clearance letter are available at GPCB and on website www.envfor.nic.in.

# CONTRACTUAL ENCAGEMENT OF PROFESSIONALS Or sus Situs Co-operative Hemicrafts Corporation is (Uksiksa) ar Apas Co-conscive Organization under Humbour Techsis 8. Hendroffs Department, Cody of Octaba wards inagage following professionals on contractual basis infainty for protect of one year which can be forther reviewed to is maximus pence of introly post affers a seedangive-valuating the performances. 1. Manager (Marketing) 3. Ass.t Manager, Export & Online Marketing (Place of posting New Delli) introvered anadistes within age group of 40 years 5 a specifial in Total Cana cassacy cities underlaighed abority with cost protection of the protection of the deliberation of the contraction of B. D. DALWADI (CHIEF EXECUTIVE OFFICER) MINISTRY OF ROAD TRANSPORT, HIGHWAYS & SHIPPING

**GOVERNMENT OF INDIA** 





This is to inform all concerned, stakeholders and well-wishers that Indus University was recognized by a logo, a Registered Trade Mark, shown on left side in above image. Now, Indus University is adopting new logo aro

since January 2016.
Changed Logo is the reflection of the commitment of the Management lowards improved quality of education and strong resolve to raise the academic standards of university to greater heights.



# Institute for Plasma Research ALLA PORCE BRIDGE, BUSING GARDINACIAN SEC OF HE UTS CONCROON For US 25590007 Was inventoring to the US CONCROON For US 2559007 Was inventoring to the US Antional Science O Day Colebration 8 and 9th Jünuary, 2016

6 and 9th January, 2015
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INDUS UNIVERSITY



List of eligible Students to receive Degrees and Medals are requested to refer website: www.indusuni.ac.in for details.
 Awardees of degrees & Medals are requested to confirm their participation or query, if any, by 16" January 2016 on e-mail: convocation2015@indusuni.ac.in



### DEPARTMENT OF SPACE

रिक्ती की अधिसूचना / Vacancy Notification

াবেলা কা আঁহাবুলনা / Vacancy Notification

Immedial, 20011/6/2013-V. বিশ্বন 85.01,0016

Advertissment No.E. 200118/2013-V. বিশ্বন 85.01,0016

Advertissment No.E. 200118/2013-V. বিশ্বন 85.01,0016

বিশ্বন সন্থান্য সংক্ষা কৰিছে (২০০০ - কেৰিছ এই কা চলা কুমান কৰিছে তিন্তাত - কেৰিছ এই কা চলা কুমান কৰিছে তিন্তাত - কেৰিছ এই কা চলা এই কা দায়)

— 7000-3 বিশ্বন বিশ

अपेरन प्रयत्न करने की अंतिम निष्टि 15.02.2016 है। The last date for receipt of application is 15.02.2016.

अन्य दिएसमें हिसे अहंगा गर्व अनुभव, आजू लीमा ब्राव्यदि के लिए वेबसाइट

www.isro.gov.in.edii
Forether details like qualification & experience, age limit etc.
log on to website www.isro.gov.in

સમુદ્રાહ/તૃદ્ધિયા, કરિ લોકે શે. પ્રયોગ દેશમુદ્ધ મેં કી કર્યાદિક દિવા વાણા Addendum/compendum, if any, will be published only in the above wobsite.



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[3] Gradullathy examination of Institute of Fire Engineers:

(Inchary) or should have passed B.S.c., with Chemistry as one of the main subjects of B.T.; fired, recoprosed by ACTE; [AB] should have been considered from the subject of Calego, Nagarur or Advance Declarate Cares and Stational Fire Service Cologo, Nagarur (Alphaessacond Heavy Verhold Ensiry Quente, Vill should have been donless has they sign as a Fire Service Departs from it as inclusional Inventor and in a Fire Service Cognition is an inclusional Inventor and in a Fire Service Cognition is an inclusional Inventor in a rank not below Ostotion Officer.

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### Shri Arup Biswas

Hon'ble Minister-in-charge, Housing and Youth Services Government of West Bengal

Foundation Stone Laying of ROB-cum-Flyover at Ranichak on NH-41

in Haldia (West Bengal) with cost of ₹ 240 cr.

on Friday, 8th January, 2016 at 11.30 a.m.

Shri Nitin Gadkari

Hon'ble Union Minister of Road Transport, Highways & Shipping In the august presence of

> Shri Suvendu Adhikari Hon'ble Member of Parliament (LS), Tamluk

Shrl R PS Kahlon, IAS Shri Raghay Chandra, IAS

Shri Sanjay Mitra, IAS

Near Haldia Dock Complex Ranichak, Haldia (West Bengal)

All are cordially invited

with an investment of the same wer/selvels manage 

पश्चिम देलवे

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ile.	350	549.9	80	let)

<sup>6</sup>કીશલ્પ દ્વારા ઔદ્યોગિક ક્રાંતી' હંપકિ ડી.એક પોલ એક વિલ્ તાલીન છે

વાકા, જખાવાંદ ટેન્કર મોદીશ--જિલ્લામ--1ક કોલ્યાન વ્યવસ્થી પછીય છેલું કે લીકીએલ મહે રો-મદીદીયાલ તથા અને આપાલ સાથે છેનાદ અલ્લે મહીશ છે. સ્થાવની મદીદીની સાથે દાવત સ્થાન દાસમાદિક કરેલ છું. તેને પાસ્તિ તેને જ કેવાદ આપાલાના આપાલે કેને છેના તે

ામના પ્રખારેલ મેરા છે. તેમ સાર્થિક એક જ કેમણ વારાવાના ખેતા લાઇન કરવે. 24 માર્ચન વારાવાના માર્ચાલ કરોતા છે. તેનો પ્રમાણ લાઇના છે. તેનો પ્રમાણ લાઇના હવેલા છે. તેનો પ્રમાણ લાઇના હવેલા કરતા કરતા કરતા તેને કરતા કરતા કરતા કરતા પ્રમાણ હવેલા હવેલા

आवार्य सोडोडेड तार्थीन करवा,

ઓનલાઈન જાહેર નિવીટા મોજેક્ટ ઇમ્પ્લીમેન્ટેશન સુનીટ,ગાંદીનિગર (આદેગ્લ અને પરિવાર સ્વાણ સિલાગ) મુખ ઇપનેલી, પ્રેશેટ ઇમ્પીમેન્ટેશન યુનીટ, પી જ હોરેશ, સીવીલ હોમ્પીટલ

શઉન્ડ, સાંધીનગર-૩૮૨૦૩૦ ધ્વારા હાથ ધરવાના થતા જુદા જુદા જીલ્લાના સમોન કલાઈન, તેમલાવાર આનેલાઈન ટેન્ડરે આ વેમલાઈટ www.nprocure.com થી મંગાવવામાં ર છે. બધા સમેશે ચિત્રમ ઓનલાઈન સૂર્વેલ છે. ફોન. નં. (૦૭૯) ૨૩૨-૩૧૪૩૪ ર કિસ્સ નં- (૦૭૯) ૨૩૨-૩૧૯૯૫

4.	Parit	ઓનલાઇન ભરવાની તારીખ	ડોક્યુમેન્ટ આપવાની તારી ખ	ઓનવાઇન દેનવ ખોલવાની તારીખ
٩.	433	२८-०१-२०१६ २८-०१-२०१६ એમ.ડી. વિગેરે એ	36-01-3015	07-02-2015
5	337	26-04-5042	3705-10-35	CX-05-5046

અપલોડ કરવાના અને ૭(સાત)દિવસમાં આર.પી.એ. ઘ. થી મોકલવાના રહેશે.

### ગાંધીનગર શહેરી વિકાસ સત્તામંડળ ाह्यावाचार राष्ट्रा प्रकार राष्ट्रा राज्यान्य स्था विकार स्था के तर, ज्यो जन्म के विकार स्था के तर, ज्यो जन्म के उत्तर के उत्तर

કાયર પ્રિયેન્ગલાન એન્દ્ર લાઇડ સેઇટલે અંગેલી નાટેટ લોટોરા અપી ગાંધીન્ય હોંચે વિશ્વસ સમયેલ્યની હદ સિસ્તાયમાં નાલેલ તમાર પેપારતીનાં માહિલા [બ્લેક્ટરલી વિશ્વસ [બિરનેલા] હિલ્લો (નિલ્લો) લાવવરી હવાર પ્રિયુનેના હિલ્લો (નિલ્લો) હવાર હોંચે પ્રયુનેના મહિલા [બિરનેલા] હિલ્લો (નિલ્લો) હવાર હોંચે પ્રયુને હાંચે પ્રયુને હાંચે હવાર હોંચે હોંચે પ્રયુને હવાર હવાર હોંચે હોંચે તે મહત્વનો સહિત લાઇક સંદર્શ હોંચે અંગેલ સ્ટાર્ગ કે માનોમાં અલ્લાઇક સંદર્શ હોંચે અંગેલ સ્ટાર્ગ કે માનોમાં અલ્લાઇક સંદર્શ હોંચે હોંચે હોંચે હોંચે હોંચે હાંચે હોંચે 

સહી/-મુખ્ય કારોબારી અધિકારી આંદીનગર રહેરી વિકાસ સલા

MGd1/2252/15-10

### 👶, અમદાવાદ શહેરી વિકાસ સત્તામંડળ ଖରତେ ବର୍ଷ ଜନ୍ୟାନ୍ତି ଅଧିକ ବ୍ୟକ୍ତ (ଜନ୍ୟକ୍ତର), ଲାଖନ ଅଧି, ଲ୍ୟନ୍ତମୟ -୧୯୦୯୨ ଶ୍ରିମ ମଧିଶିୟ : ୦୧୪: ୧୯୪୪ ୪୯୪५ ୧୪, ୪୭୫ : ୦୧୯ : ୧୯୪୪ ୦୯୩ ନେମିଶେ : ଖଧ୍ୟର ଅଧିକର୍ଯ୍ୟୁ ହର୍ଷର ୦୦:ଜ ନିୟାର୍ଶର ଖଧ୍ୟର ବହୁ ମ

6-લિંદ સાઇલ, પ્રવેશ/પ્રેટ્રોગિંદિર સાઇલ orgin જાંદેર વિદ્વાસિ અમદાવાદ શરેરી વિકાસ સત્તા પંચાની મેજૂર તથા અમલી હતીપ યુનારાવર્તિત યોજના-૧૦૨૧ ની દરખાસત્તામાં સુમેં હતું દુ:તેવીર ઓવીએ-ટાં. ઝીન 102 મન -૯-મી (સીલા દેવલે લાઇન થી એ. ઇ.સી. શ્રીજ) વિસ્તારના સુધિત સ્થામિક પ્રજેશત નવર રમાં અને શહેરી વિદ્યાસ (સુધારા) અપિનિયન-૨૦૧૪ (ગુજ. ૧૧ ઓક ૨૦૧૪) (તા. ૧,૧૦૫)૨૦૧૫ ની.શિકેશન ની. GHV/48 જે 2015PRCH-102014-4028-L) ની કલ્યાર 164(2) મુજન 102 Pant-દ મની દીતીલા દેવલે લાઇન થી એ. ઇ.સી. શ્રીજ વિસ્તાર પારે મુશ્લાર પર્યાસ્ટ્રિક વિસ્તાર યોજના બનાવવાનો ઇરાઇ તા ૧૯)૯/૧૦૧૫ના રોજ એક્સ્ટ્રા

િસાલા પેલાને લાઇન થી એ.ઇ.મી. બ્રીજ) વિસ્તાર પારે પુત્ર હાયુ મહારૂપ સ્વારિક સિસાર પોજના બનાવવાનો ઉરાદી તા ૧૯/૦૪/૧૦ પાની રોજ એક્સ્યુ ઓર્નિની એક લોખેન્ટ પોજનો બનાવવાનો ઉરાદી તા ૧૯/૦૪/૧૦ પાની રોજ એક્સ્યુ ઓર્નિની એક લોખોન્ટ પ્રત્યો કર્યું કરેલ કેલ્કાન પાર્ટન (પીસેલેની-પાસ નીદીલ એન્સ ધોન્ડાઇડ એન્સ્સ) માં પ્રતિસ્ત કેલેલા છે. જે અધિન પ્રત્યની કાર્યન કરીને એ.ઇ.સી. બ્રીજ) વિસ્તારના મુલલાયું લોકલ એરીયા પ્લાનની દરખાસ અગે સંબંધિત જંપીન માલિકો, હિત, સંબંધ પરાવતા ડેએએ એન જ લોક જનતાના વાંધા તથા સુખનો તેમજ વિસ્ત્ય વસ્તુ સંબંધ પરાવતા ડેએએ એન જ લોક જનતાના વાંધા તથા સુખનો તેમજ વિસ્ત્ય વસ્તુ સંબંધાના ડોએ એન્સ પ્રત્યાનો અને જોઇન જનતાના વાંધા તથા સુખનો તેમજ વિસ્ત્ય વસ્તુ સંબધાના ડેએએ એન્સ પાર્ટન તેમજ વિસ્ત્ય વસ્તુ સંબધાના કરવામાં અને છે. કર્યામાં અને એન્સ પ્રત્યાનો સ્ત્રામાં પાર્ટન સ્ત્રામાં અને છે. વધુમાં સંક્રાફ્યુ સુખિત લોકલ એરીયા પ્લાનની દરમાત્રો સત્યામાં અને છે. વધુમાં સંક્રાફ્યુ સુખિત લોકલ એરીયા પ્લાનની દરમાત્રો સત્યામાં અને છે. વધુમાં સંક્રાફ્યુ સુખિત લોકલ એરીયા પ્લાનની દરમાત્રો સત્યામાં અને છે. વધુમાં સંક્રાફ્યુ સુખિત લોકલ એરીયા પ્લાનની દરમાત્રો સત્યામાં અને છે. લખળાવ્યા હતા સ્ત્રામાં અના છે.

સત્તારાવાના વ્યવસાય અભ્યાતઘાલા ભુગા વખર વધાન કહ્યાવા તારા વધ મુકામાં આવી. ક્રમાંકઃઓઘાંડી, પી.,TOZ Pan-68/૨૫૦ અધિક કલેક્ટર, તા.૦૬/૦૪/૨૦૧૬ અમદાવાદ સદેવી વિકાસ સત્તામંડન BIHEIGIE

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માંગ લાઈન વાર્તક વિદ્યાર (પોતા માના કે પ્રોકારોટ માર્ગિકીય પ્રતિ કેવા માર્ગ પ્રાક્ષા માર્ગિક મુજાન હંત્વીદ્ધાર, માંગ હોલાદા મેન્નિયન્દિક માર્ગિકીય પ્રાક્ષા હોતાને મુજાન હંત્વીદ્ધાર, માંગ હોતાદા મેન્નિયન્દિ પ્રાક્ષા હોતા પાતા, હામારા, માર્ચિકીય કેવા પ્રતિ હોતાદા મેન્નિયનિયા કાંગ હોતા પ હોતા કોતાદીદી માર્ચિકીય કેવા પ્રતિ હોતાદા મેન્નિયનિયા માંગ હે. તેમ કેવા લાંગ મુજાન ઉત્તરિક્દ હોતા દર્ભાગ હેતા રેમો માર્ચિકા માંગ હે. તેમ કેવા લાંગ મુજાન ઉત્તરિક્દ હોતા દર્ભાગ હેતા રેમો માર્ચિકા હોતા માંગ હોતા કોતાદા કેવા લાંગ ઉત્પાસ હોતા કાંગ પ્રાપ્ત કે કાંગ હોતાદા અને પ્રતિ હોતા હોતા કર્યા કર્યો કર્યા કાંગ હોતા કાંગ હોતા હોતા કર્યા કરાય કર્યા કરાય કર્યા કર્યા કર્યા કર્યા કર્યા કર્યા કર્યા કર્યા કર્યા કરાય કર્યા કર્યા કર્યા કર્યા કરાય કર્યા કર્યા કર્યા કર્યા કર્યા કરાય કર્યા કર્યા કર્યા કર્યા કરાય કર્યા કરાય કરાય કર્યા કરાય કર્યા કર્યા કર્યા કર્યા કર્યા કરાય કર્યા કર્યા કર્યા કરાય કરાય કર્યા કર્યા કર્યા કર્યા કર્યા કરાય કર્યા કરાય કર્યા કરાય કર્યા કર્યા કરાય કર્યા કરાય કર્યા કરાય કર્યા કરાય કર્યા કરાયા કર્યા કરાય કર્યા કરાય કર્યા કર્યા કર્યા કરાય કર્યા કરાય કરાય કર

માહિતી/સ્ટમમૃંગદ્-નક

સંયુક્ત નિયામક(હીસામ અને વહીવર) ગુજરાત ઈન્ટરિયુટ ઓક દિશસ્ત્ર મેનેજમેન્ટ



નીચેની આઇટમના પુરવઠા માટે ઈ-નિવિદા મેંગાવવામાં આવે છે. બિડ સમાપ્તિની तारीभ ०२-०२-२०१६

૧)૧૧ કેવી, 3 સી x૨૪૦ શો.મિ.મી. એલ્યુ.ક=562૨ XLPE કેબલ

લોંદઃ વધુ માહિતીઓ માટે વેમસાઈટ mmm.houtetender.com પર લોગ મોન કરી.

PROFAMMAN/F143/2018

જનકદા શેને જાર ત્યીપા દિલ્હીએ ફેવીંગ લેવાર બારેવન બર ખાતે વિધાથી પ્રવેશમાં આવે

સ્વીધ્ય સ્થિતિક ટેનીલ હેનાર તારે ભાવના ખાતે. વિધાની પહેલાથી ક્યાં એક ક્યાં કર્યા કર

નિવામાં અધિક કરોફાર, સ્થામ- તુર્વનાનગર, નિવાસે અધિક કરોડા તા- ૦૫/૦૧/૧૦૧૬, પ્રાહ્મતાનુ ત્રામાનગા સુરેત્વનાર ઉપલો

ઈ-એક્કેશનનું ઉત્પા ઝાહોનું જાહેરનામું ગાંધીનગર વન વિભાગ, ગાંધીનગર નોંધે જલાવા અનુસાર વન વિભાગ, માંધીનગર પ્રેટ નોંધે જલાવા અનુસાર વન વિભાગ, માંધીનગર પ્રાવસ્થ છત્ત્ર આદીનું તેમાર કરવામાં આવતાર ક-પોલાનથી ઉત્પા આદેની કરવા ખાવે ઉત્પાલય ઉત્તર્ભનો અનુસાર વાલે જ ઉત્પાલય હતી કરવા ભાગ, માર્થસ્થાન સામ્યુસ્ટાલય વાલે જ ઉત્પાલય હતી હતા

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ન્યુપ વન સંરક્ષક સંધીનગર વન વિભાગ સંધીનગર

ગુજરાત મેડીકલ ચેચ્યુકેશન ચેન્ક રીસર્ચ સ્થેસાયછી. ડીન,ચેડીકલ ક્ષેતેજ સંત્રભ ક્ષેસિટલ ગુજરાત કાઈ ક્ષેટ પાસે,ચેસ.જી.કાઈવે ક્ષીલા.અમદાવાદ

કીન્પીરીકા કેશે ક્ષેપ સાંદળન ક્ષિપીરાઇ તુપરાત કાઈ કેટે પાકે લેવા કર્યા કર્યા કરે કર્યા ક

દોક્યુમેન્ટરાના કવર આર.પી.બે.ડી મ્પીડ

પોસ્ટથી સબપીટ કરવાની છેલ્લી તારીખરદ ૧૦૧/૨૦૧૬ ૧૬,૦૦ કલાકસ્પ પોત્રલાઈન ટેકોનેકલ બોડ્રાયોન-લાઈના ખોલવાની તાર્ર૦/૦૧/૨૦૧૬

ડીન. જી.એય.ઇ.આર.એસ. ચેડીકલ કોલેજ #415/841F4/844E/4526/2045

ealth sam-

-૧૫૦૬ ભાવલ-૩૫૦૬ સુરક્ષા ધરા, ૧૯૮૬ તથા તેના વખતો વખતના સુધાર અને તેના નિથમી પ્રમાણે રાજ્ય ગ્રાહક તકરાર નિવારણ કથિયાન તેમજ સખ્યાના જુદા જુદા ગાતાનિફોરમોમાં સમ્યોની અલ્લ્યાં પહેલ આલી જગ્ગાઓ તથા ભવિષ્યમાં ખાલી પડનાર મુર્લ સમયની જગ્ગાઓ માટે ચાટી/પતિક્ષા થાટી બનાવવા માટે નીચે જ્જ્ઞાચેલ ગ્રાહક તકરાર નિવારણ કષિત્રાન તથા તેમના તથાય ફેઠાના જીટલ ગ્રાહક તકરાર નિવારણ કોરમોના સભ્યો માટે નીચે જ્જ્ઞાચેલ લાશકાતો ધરાવતા લોગ્ય ઉમેદવારી પાસેથી અસ્જી.એ મંગાવવામાં આવે છે.

डियान/फुस्स्य होश्यन् निष्युंड क्ष्याना सहयोगी विञत મહિલા ચિપન ઓપન કુલ પુરુષ/મહિલા સંખ્યા ૧ ગાંતનિ કમિશન ૨ અણંદ 3 ભાવનગર ૧ નવસારી ૫ અમરેલી र व्यवस ં લવાસાઇ દ મહેલાણા બનાસકોદા(પાલનપુર) ૦

કલ ૫ ક ૧૧ આ અંગેની વધુ માદીતિ(લાચકાનો/૧૧૨તો/અ૧૧૦ મિંગ કચેરીની वेद्यसम्बद्धाः <del>www.cdrc.ardarat.cov.b.</del> घर मेळवी शडाहे

લાલનામાં મહત્વાનું રિક્રિક્ષર 'આફક શવન' એતા થાર રસ્ત પાકે, ત્યેન જી,ક્ઇવે, મુખ્યતિ, અમદવાદ-350050 તા. ૧૧૮૧૦૧૫ હત્મરાવાદ કુકમથી રજિસ્ટ્રાર ક્રમાંક/સંમાનિ/અમદ/૧૬૧૬/૧૦૧૬ INDIA'S BIGGEST HANDLOOM & HANDICRAFT **New Year Shopping Festival** AMAR ART & CRAFT EXPO કકત થોડા દિવસો માટે

રથળ : સમેરોશ્વર મંદિર ગાઉત્ક, વી-માર્ટની સામે, લો-ગાર્ડન, અમદાવાદ

प्रदर्शन सह वेथाए ..... कारणीय राज्य करते हैंया अंदिकवार, कोकरण साठी, कंटर विरंट साठी कर है हम अंदिकवार, कारणां साठी, कंटर विरंट साठी कर है हम अंदिकवार, कारणां साठी, कारणां हम किल की करते हम अंदिकवार, सार्थानां विरुत, पेनक दुश्यती, मेरका आपनी वर्ष करते कारणी होंग अपना, आपनी संक्रेष्ठ के की कारणीं हम हमारा हम अंदर, आपनी संक्रेष्ठ करते हमारा हमारा हमारा हमारा संदर्भाष्ट्र कर्मीय राज्य में देश कारणां, मेटकारी, मुद्रक केटल, सिर्मुंड कर्मीय राज्य में देश करते की आपना Ong. by Shile Shekti Samaj Kelyan Samiti Dalistes Sanistas

अहेर जिविहा

प्रतिक विभागवान वायाना स्वर्धान भारती विभागवान विभागवान वायाना स्वर्धान भारती विभागवान वायाना स्वर्धान भारती के विभागवान वायाना स्वर्धान भारती विभागवान वायाना वायाना वायाना स्वर्धान भारती विभागवान वायाना वायाना

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દ લઇકાનાનીના અને છે. a <del>પક્ષી smills</del> (1) રાખોડોન, પ્રત્યાર્ટને નાલ દેશો પ્રેય ટેન્ટર માત્રલ હૈકીઓ હાઉન દાના નાદા-

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अक्टल सक्य मार्ग अने मधन विकास (यात्री)

મીન ઉપીયોગી મશીનરી એમ્પ્રેમેડરી જીપ/ મોટર સાયકલ ( બળામકી બજાજ ) ની જ્યા અને જેમ છે" ની खेल-स्थान स्थापु भावत. सा- १४ -०६ नरगढ ર વર્ષન નવા ભારે કરવા હિલારો કરિય નથા પ્રપારે કીંગ છેલ્લી ત્વરીખ-3. ખસલ્લમાં દેબ રહ્ની ત્વર ઇએમ કી. કીંગાંચિક મીકલવા ની છેલ્લી નકરિય જ એક-વા કન લીક એફ ર મોલવા ની ના દીખ-પ , બિલારોપ કચેરી નું નામ 10.00 scus guli ru- es -ot -sos-y all ru- es--ot-ses-y all ur- os-os-sose all भा तत अस्पात । अस्पादक क्षण्येत न्ये अपेरी भागताया वार्तिक विकास (भागता ) भागताया असुमारी सुराद को असेराज की साम इंग्रिक्ट कोट अस्ट्रेड तुम्हाक केंद्र सामग्रा

tenders.com 646 VIB ENE.

\*518 पशः प्र5ारना सुधाश वधाश ओनलाशन त्रोध शहाशे. \*शिक्ष पशः प्र5ारना सुधाश वधाश ओनलाशन त्रोध शहाशे.

### ગુજરાત સરકાર

નર્મદા જળસંપતિ પાણી પુરવઠા અને કલ્પસર વિભાગ, छ-पोडबोरमेन्ट काईर निविद्या नं. १७ सने २०१५-१5

<u>બીજો પ્રચત્ન</u> ચંપાલક <del>ઇજનેરથી</del>, શિંચાઇ ચાંત્રિક વિભગ ને. ૫, ઓ-૨૧ ચાંત્રિક લવન ન્દુ મેન્ટલ કંપાઉન્ડ, મેઘાણીનંત્રર, અમદાવાદ-૧૬ ક્રીન ને ૨૨૬૮૧૧૭૪ તરફથી નીચે મુજબના કામ માટે અનુભવી અને પ્રતિષ્ઠિત ઉત્પાદક અથવા તેઓના ઓસીરાઇઝક ડીલટબ્પેજેન્સી પાસેથી ઢ બીંડ ઘી કવર સીસ્ટમ ધ્વાસ ડી કોર્મમાં શાલો લટેન્ડર ધ્વારા માંત્રવામાં આવે છે. આ લમની देकर डंडीशन धने वधु विज्ञती <u>www.nwr.nprocurer.com</u> साधर परबी शेष शाशो अने देकर आप वेज साधर पर लही शाशो. वेज

અ. કામનું નામ લ.(૧) અંદાજીત સ્ક્રમ (૨) બાનાની સ્ક્રમ (૩) ટેન્ડર ફ્રી

તારીમ.૦૮/૦૨/૨૦૧૬ ૧૮.૦૦ કલાક મુધી. ટેન્દર ઓપનીંગ તા.૦૯/૦૨/૨૦૧૬ ૧૩.૦૦ કલાકે

કોઇપણ પકારના સુધારા વધારા ગાત ઓનલાઇન પ્રતિધ્ય કરવામાં આવશે. જે આખરી અને ૮૨ક બીડરને વંઘનકતાં રહેશે.
 કામની વિઝતો અત્રેની કચેરીના નોટિસ બોર્ડ પર શ્રમકાજના દિવસ

દરમ્યાન સંપર્ક સાધવાથી મળી શકશે. તેમજ માફિતી ખાતાની વેબ સાઇટ www.statetender.com પર વિગતવાર ટેન્ડર નોટીમ જોઇ શકશે. क्रमं कृतिभावितृत्वमार/पद्यम् २०५६

**ग**हेर सुधना (पर्वावरक्षीय मंदूरी) વામાં આવે છે હે પાર્થવાડા વન અને કદાવામેટ રોન્ય મંત્રા મેટા પાર્થવાટા ભાગન, જોર ભાગ રોડ, નવી દિલ્હોન્ટ દ ઇન્ફારટ્ટકથર ક્ષિપ્રિટેક, પ્લોટ નં લગભ-૧-૯૦૧ II. D. DALWADI (CHIEF EXECUTIVE OFFICER)

ાનીથી મહિલાદી ની કેવી! જાએમાં પ્રતાસ મેં કેલીકા કોઈજ માત્રમાં, જરાત હોંજિયા, મોદીનાગર કરેના છેલ્લે 172 રેલે 34-32 કેલે, છેલેલા 24 પેટર્વર રે જા પેત્ર ઉપાયસિક પોલાક કોઈજ માત્રમ ભૂતાસ હોંગાના, આવેલા અને વિરેષ્ઠ છત પોલાનોજ અને જાત્માનો મહિલા કોળજ માત્રમ ત્યાં માત્ર કોળ અને પારા લેવાનો પોલાનોજ અને જાત્માનો મહિલાદી કોળ માત્ર કહેલા મહિલાદી મહિલાદી મહિલાદી મહિલાદી મહિલાદી મહિલાદી મહિલાદી મહિલાદી દિ અને કાર્યક્રિયા શ્રા શ્રેષ્ઠ તેના પાંચાય ના ઉપલ હતું પણ પ્રદેશ કર્યાં છે. પૂર્વિયા પ્રદેશ છે. આ ભાગમાં પ્રદેશ પ્રદેશ આવે છે. અને કે પ્રદેશ પ્રદેશ કર્યાં છે. આ પ્રદેશ કર્યાં છે. આ પ્રદેશના આ પ્રદેશ આ પ્રદેશ કર્યાં હતા કર્યાં છે. આ પ્રદેશ કર્યાં હતા કર્યાં હતા કર્યાં હતા. ક્રિક્સ પત્રું નાલ RESIDENCE L 44.44.41.4 वन्त्र शिक्षकीतः वन्त्रभ प्रवादितः वन्त्रभ प्रविद्यतः ५,2०० महिका (ह) संब सं ) The same and beautiful and also are a federal field and the same and the

30/Bell/2260/45-46

ભાભર નગરપાલિકા ગાંધી ચોક, ભાભર-૩૮૫૩૨૦, જિ.બનાસકાંઠા ફોલ લં.૦૨૭૩૫-૨૨૨૧૩૩, ફેક્સ : ૨૨૨૧૩૩ ઓનલાઇન ટેન્ડરની જાહેર નિવિદા

ભાગર નગરપાલિકા, ભાગર જિ.લનાસકાંદલને સરકારથી દ્વારા નૌચેની યોજનાના કાયોનાઓનલાઇન ટેન્ડર મંગાવવામાં આવે છે.

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25	ાદ વિવકાપીન જિલ્લા આવોજન દાદન્ટ વર્ષે : ૨૦૧	4-14	
1.	લ્વાબરમાં મુદ્દેશ્વામ રોક ઉપર ઇપન્યુર પ્રયાસિક જવારામ વ્હેલાવ્ય મુદ્દી સ્ફ્રીટલાઇટ માટે ટ્યૂપ્યુવર પોતાસિક સ્થાપિક કરી કરી કરી કરવાનું કામ	C-000-	531301A 53135 3 NOR
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લા નામનગર પર અનેબહનગર પર શક્તિનગર મધ્ ગુડિયામ નાર્ડાલે સુધી સ્ટ્રોમ લોટર ટ્રેડિનેજ લાર્ડાન નામતાનું શખ. ન્દર દાઉનાદેશ તથા અપછી १४ १ २०१४ सम्बद्धाः अस्ति । स्व ત્કર કે.ઇ.સંમાડી તલાવણી કેલ્યુમેન્ટ લ્ડોચના કરવાની નાડીમાં, સમય તથ ૧૩-૧-૨૦૧૬ નાધ્યાલ્લ્ટક્સાકસુધીચીટ ઓર્ટિસ્ટ, નાયા ભાગક, મુખાબર R-mA MM.N. જીવલાડો સ્યુપેન્ટ બોલાવાની તારી ખ 1017-2012-912:00481 13-1-2019-819:30:983

uparesmanurum કામ અંગે વધારે માદિતી માટે ઉપાયોના વેમબાઇટ તેમા www.stajerender.com વેમતાઇદ સૌથા વિનેતી, સદર કામ અનેન આપ્યાસ્થ

થીઇ અહેરિશર ભાભર નગરપાધિકા

अमूज स्थानर च*ारपाधिक* 

ऑयल एण्ड नेबुरल गैस कॉरपोरेशन लिमिटेड once DIL AND NATURAL GAS CORPORATION LTD.

महेजना परिसम्पति / MEHSANA ASSET

Hrs. 92-02-2016.

> महेतान परित्रपति / MENSANA ASSET CORRIGENDUM

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Opicaing Date : 26.01.2016 at 1460, Techno-commercial Bid For details - http://tenders.onge.co.in & https://tender.onge.co.in



### BEIL INFRASTRUCTURE LIMITED

(formerly known as Bharuch Enviro Infrastructure Limited)

Ref: BEIL/ANK/2022-23/25

Date: 07.06.2022 PCB ID # 14983

To, The Member Secretary Guiarat Pollution Control Board Paryavaran Bhayan Sector -- 10 / A. Gandhinagar - 382 010

Dear Sir,

F. Control Beating Sub: - Environmental Statement for the year 2021-2022

We are forwarding herewith Environmental Statement for our TSDF Facility (Common Secured Landfill Facility, Common Incinerator Facility & Multi Effect Engage to Tour Landfill Facility. Common Incinerator Facility & Multi Effect Evaporator Facility) situated at BEIL INFRASTRUSTURE LIMITED, Plot No. 9701-9716, G.I.D.C. Estate, Ankleshwar - 393 002. Dist. Bharuch, for the year 2021-2022.

We got CCA renewal vide order no. AWH-89137 on date 02.11.2017 and is valid up to 31.07.2022.

We hope that the above is in order.

Thanking you.

Yours faithfully,

For. BEIL: Infrastructure Limited

Mr. B. O. Dalwadi

(Chief Executive Officer)

Hod! a/a

CC

: The Regional Officer

Gujarat Pollution Control Board

Ankleshwar

RECEIVED Gujarat Poliction Loctrol Board. R.C. Aukinstiwar



### RUCH ENVIRO INFRASTRUCTURE LIMITED



Ref.: BEIL/ANK/MoEF/2017

Date: 12.08.2017 PCB ID: 14983

To,

Mr. B. B. Barman, Scientist F

Ministry of Environment, Forest & Climate Change

Western Region Office,

Kendriya Paryavaran Bhavan,

Link Road No.3, E-5 Ravishankar Nagar

Bhopal-462016

Sub: Environmental Clearance received for Proposed Enhancement of Capacity

change in configuration of Incinerator Plant at BEIL, Ankleshwar unit.

Ref: Environmental Clearance F. No. 10-10/2014-IA-III

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 Secretory

Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar-382010

(2) Regional Officer

-Gujarat Pollution Control Board

Ankleshwar

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CIN No.: U45300GJ1997PLC032696

Works Office: Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist.: Bharuch (Gujarat) Phones (02646) 253135, 225228 • Fax : (02646) 222849 • E-mail : panjwania@uniphos.com Regd. Office: Plot No. 117-118, GIDC Estate, Ankleshwar 393 002, Dist.: Bharuch. (Gujarat)

भारतीय डाक RG040138339IN IVR:82710401383 RL ANKLESHMAR IE 30 (393002) Counter Mo:1.23/11/2020.13:30 To:THE ADDI PRIM. BHOPAL PIN:462016. R.S. Magar S.O From: FEIL INFRASTUCTURE .GIDC C.DO(Cash) ack on www.indiapost.oov.in (Dial 18002666868) (Wear 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

15th October, 2020

Clearance

F. No.

10-25/2019-IA-III

dated

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.

Quijaral Policilon Control Boars

Nead Calles

Sector for 10-A

Thanking you,

Yours Faithfully,

For, BEIL Infrastructure Ltd.

B. D. Dalwadi

Chief Executive Officer

C.C: (1) Member Secretory Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar-382010

(2) Regional Officer

Gujarat Pollution Control Board

Ankleshwar

Gendhinager-362010 oras Pollution Esatt a Board, H.O. Ankleshwa

CIN No.: U45300GJ1997PLC032696

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

લઈ 255 ા ખાતે ડોમ લઇડી લગાવી વર્ચયુલ દર્શનની

સામાજક પ્રવૃત્તિઓ સાથ સંકળાયેલાં સૈયદ બાપુએ છેલ્લાં 47 વર્ષથી જૂના સિક્કાઓ એક્ત્ર કરવાનો શોખ ધરાવે છે. તેમના પિતા જે તે સમયે લોકોને વિદેશ મોકલવાનું કામ કરતાં હતા. તે સમયે અન્ય દેશમાં જઇને આવતાં તેમના પરિચીતો તેમના માટે જે તે દેશના જૂના સિક્કા-ભેટ સોગાદો લાવતાં હતાં. તેમના પિતાએ જે તે વખતે જૂના સિક્કા નોટો સંગ્રહ

કરવાની શરૂઆત કરી હતી. જે બાદ તેમને જોઇને 7 વર્ષની ઉમરથી જ ઝાહીદ રસીદ સૈયદ ઉર્ફે સૈયદ બાપુને પણ સિક્કા, પોસ્ટલ ટીકિટ તેમજ એન્ટીક વસ્તુઓ એકત્ર કરવાનો શોખ શરૂ થયો હતો. આજે તેમની પાસે સેંકડોનો

લાખોમાં ઓકવામાં આવી રહી છે. કરોડોની કિંમતના સિક્કાઓના સંગ્રહ કર્યો હોવા છતાં હવે તેઓ તેને નિલામ કરવાનું વિચારી રહ્યાં છે. તેઓએ જણાવ્યું હતું કે, ઇંગ્લેન્ડ સહિતના મુલકમાં થતી ઓક્શનની પ્રક્રિયામાં જોડાઇ તેઓ તેમના કિંમતી સિક્કાઓની નિલામી કરવાની ઇચ્છા ધરાવી રહ્યાં છે. નિલામીમાંથી મળનારી રકમથી તેઓ હોસ્પિટલ શરૂ કરવા માંગે છે.

# તમાજ દ્વારા વિષ્ણુ સહસ્ત્ર યજ્ઞ કરાયો



રાજપીપલા | કોરોના મહામારીના સમયમાં સ્વર્ગવાસ થયેલાની આત્માની શાંતિ માટે યોજવામાં આવેલ વિષ્ણુ સહસ્ત્ર નામ પાઠ તથા સ્વાહાકાર યજ્ઞ કરવામાં આવ્યો હતો. જેમાં નર્મદા જિલ્લા ના રાજપીપલા શહેર માં કોરોના મહામારી આજે પણ ગઈ નથી અને હાલ નર્મદા જિલ્લા માં 1128 કેસ કોરોના ના થયા છે. અને શહેરમાં કોરોના ના મૃત્યુ આંક માત્ર કાછીયાવાડ માં 30 જેટલા વ્યક્તિ ઓન મોત થયા છે. ત્યારે કોરોના કેસમાં વધારો ન થાય માટે રાજપીપલા કાછીયાવાડ વિસ્તારમાં આવેલ લક્ષ્મીનારાયણ મંદિરમાં નવરાત્રી દરમ્યાન માની પૂજા કરવામાં આવી એ પહેલા કોરોના મહામારી ના સમયમાં રાજપીપલા માં સ્વર્ગવાસ થયેલા જીવાત્માના શાંતિ માટે અધિક માસમાં દરરોજ 100 થી વધુ વિષ્ણુ સહસ્ત્રના પાઠ 30 દિવસ સુધી સતત કરવામાં આવ્યા હતા. કુલ 3000 થી વધુ પાઠ કરવામાં આવ્યા હતા.આ પાઠનો દસાન્સ નામાવલી યજ્ઞ કરવામાં આવ્યો હતો. અમાસ ના દિવસે સમૂહ આરતી ઉતારવામાં આવી હતી ઉપરાંત પાઠમાં ભાગ લેનાર 35 ભક્તજનોનું સન્માન કરવામાં આવ્યું હતું હવે જિલ્લામાં કોરોના મહામારી ન વધે માટે યજ્ઞમાં 20,000 આહુતિ આપવામાં આવી હતી. સમાજમાં આ હતા.સમગ્ર કાર્યક્રમનું આયોજન કાછીયાપટેલ જ્ઞાતિ સમાજ દ્વારા કરવામાં

ચેરમેન ભુપિન કાછીયા સહીત કારોબારી સભ્યો હાજર રહ્યા હતા. રોટરેક્ટ ક્લબ ઓફ નર્મદા નગરી દ્વારા

# મહિલા સફાઈ કર્મીઓનું સન્માન કર્યું



ભરૂચ | ભરૂચમાં રોટેરેકટ ક્લબ ઓફ નર્મદા નગરી અને નહેરૂ યુવા કેન્દ્રના સહયોગથી પ્રોજેક્ટ શક્તિ વંદના અંતર્ગત પાલિકામાં મહિલા સફાઈ કર્મચારીને સન્માનિત કરવામાં આવ્યા હતા.જયારે પાલિકા પ્રમુખ સુરભી તમાકુવાલા અને મહિલા સેનેટરી ઇન્સપેક્ટરને પણ સન્માનિત કરવામાં આવ્યા હતા.આ પ્રસંગે સેનેટરી ચેરમેન સતીશ મિસ્ત્રી, રોટરેક્ટ ચેરમેન દિવ્યજીતસિંહ ઝાલા, પ્રમુખ જૈમિન વ્યાસ, સચિવ નવીન નહારીયા,નેલસન સુતરીયા અને પૂર્વ પ્રમુખ પૂજા વિભાંડીકે હાજર રહ્યાં હતા.

# ભરૂચના વોર્ડ નં.11 માં પે & યુઝ શૌચાલય રીનોવેશન કર્યા બાદ ખુલ્લું મુકવામાં આવ્યું



ભરૂચ | ભરૂચ નગર સેવાસદન ગુજરાત મ્યુનિસિપલ ફાઇનાન્સ બોર્ડ નિર્મિત વોર્ડ નં 11 કોઠી વિસ્તારમાં આવેલા પે એન્ડ યુઝ શૌચાલયનું રીનોવેશન કરવા બંધ કરાયું હતું.જેની તમામ પ્રકારની કામગીરી પૂર્શ થતા સોમવારના રોજ તેને સ્થાનિક <mark>લો</mark>કો માટે ખુલ્લું મુકાયું હતું.આ પ્રસંગે પાલિકા પ્રમુખ સુરભી તમાકુવાલાના હસ્તે શુભારંભ કરાયો હતો.આ પ્રસંગે સ્થાનિક પા<mark>લિકા સભ્ય</mark> રાજેશ ચૌહાણ,કારોબારી ચેરમેન નરેશ સુથારવાલા અને મુખ્ય અધિકારી સંજય સોની હાજર રહ્યાં હતા.

> જાહેર સુચના (પર્ચાવરણીય મંજુરી)

આ સાથે જણાવવામાં આવે છે કે, મિનિસ્ટ્રિ ઓફ એન્વાયરોમેન્ટ,ફોરેસ્ટ એન્ડ કલાઇમેટ ચેન્જ (1A,III section) ઇન્દિરા પર્યાવરણ ભવન, જોર બાગ રોક,નવી દિલ્હી-3 દ્રારા ભરૂચ એન્વાયરો ઇન્ફાસ્ટ્રકચર લિમીટેક, પ્લોટ 6001-15,6501-6508, 6201-6222,6601-6605, 10001-10003,9 0/2,0624-0620, 6401-6412,6401-6405, ૭૯૦૫ થી ઇ થી એચ નજીકનું (adjoining) જી.આઇ.ડી.સી. ઇન્ડસ્ટ્રીચલ એસ્ટેટ,અંકલેશ્વર-૩૯૩૦૦૨ (ગુજરાત) ખાતે હાલના ફેસ-IV લેન્ડફીલ સુવિદ્યાનું વિસ્તૃતિકરણ કરવા માટેની પર્યાવરણીય મંજુરી કમાંક નં. F.NO. 10-25/2019-IA-III તા. ૧૫-૧૦-૨૦ દ્રારા ઇ.આઇ.એ. નોટીફીકેશન તા. ૧૪ સપ્ટેમ્બર ૨૦૦૬ જોગવાઇ हેઠળ આપેલ છે. જે અમને તા. ૧૬-૧૦-૨૦ના રોજ વેબસાઇટ દ્રારા મળેલ છે.

ક્લીયરન્સ પત્રની નકલ ગુજરાત પોલ્યુશન કન્ટ્રોલ બોર્ડની વેબસાઇટ ઉપર ઉપલબ્ધ છે. બી.કી.દલવાડી

di.16-10-5050

(ચીફ એક્ઝીક્યુટીવ ઓફીસર)

नायज डलेडटर અने सजडीवीजनल भेक्टर्टेटनी ड्येरी अंडलेश्वर સેવાસદન અંકલેશ્વર(પ્રથમ માળ) જુના નેશનલ ફાઇવે નં.૮.સ્ટેશન રોડ.અંકલેશ્વર-૦૧ કોન(ફેક્સ) નં. ૦૨૬૪૬-૨૨૭૪૮ E-mail ID :- sdm-ank-bha@gujarat.gov.in એમએજી/જન્મ-મરણ અપીલ નં.૧૨૩/૨૦૨૦/વશી/રહપ૧ થી રહપ૨ નારીખઃ ૫/૧૦/૨

અસ્પ્રદાસ્ત્રીઃ ગણેશભાઇ ભીખાભાઇ પટેલ, રહે.ઘંતુરીયા,તા.અંકલેશ્વર,જી.ભરૂચ

सामावाका : त.ड. मंत्री धंतुरीया,ता.अंडलेश्वर,જी.लड्स. विषय : ४०म-मरक्ष अधिनियम-१८५८ नी डलम-१३(३)भुग्ज ४०म-मरक्षनी नॉवक्षी इराववा जाजतनी अपीत आथी शहर रजताने तेमर वागता पणगता हित घरापता तमाम ઇसमोने आ शहर नोटीसथी જારા ગાર આવી તેના વારા વિચાલ કરા કરતા કરવામાં આ ભાગ કરવામાં આ ભાગ કરવામાં આવે છે કે, ઉપરોક્ત વિચલા અરદારત્રી અપરેશભાઇ ભીખાભાઇ પટેલ, રહે. દંવુરીયા, તા.અંકલેશ્વર, જી.ભરૂચ તેઓના માતા સોમીબેન ભીખાભાઇ પટેલ નું મરણ તા. ૩૦-૦૧-૨૦૦૫ ના રોજ મુ.દંતુરીયા,તા.અંકલેશ્વર, જી.ભરૂચ મુકામે થયેલ, પરંતુ જે તે સમય દરસ્યાન દંતુરીયા ગામે મરણ રજીસ્ટરમાં તેની નોંઘ થયેલ નથી તેવું અમારી સમસ જાહેર કરી અરજદારે તેઓના મરણની નોંઘ સામાવાળાના **મરણ** રજીસ્ટરે નોંઘણી કરાવવા સારૂ અત્રેની કોર્ટમાં અરજી દાખલ કરેલ છે.

વારતે સદરફું અરજદારની અરજી સામે જે કોઇ લાગતા વળગતા ઇસમોને વાંઘી તકરાર કોચ તો તેમણે અત્રે**ની કોર્ટનમાં નોટીસ પ્રસિધ્ધ થયેથી દિન-૧૫ માં લેખિતમાં** પોતાના વાંઘા તકરાર રજુ કરવા. જે તેમ કરવામાં કસુર કરશો તો આ કોર્ટ સદર અરજી અંગે કાચટેસરની આગળની કાર્ચવાઠી

**5रशे. श्रेनी नोंध तेशो** 

આજ રોજ તા.પમી ઓકટોબર-૨૦૨૦ ના રોજ મારી સહી તથા કોર્ટનો સિકકો કરીને આપ્યો.

(આર.કે.ભગોરા)સબ ડીવીઝનલ મેજીસ્ટ્રેટ, અંકલેશ્વર

#### PUBLIC NOTICE **ENVIRONMENTAL CLEARANCE**

reby informed that the Ministry of Environment Forest and ate Change (IA,III Section), Indira Paryavaran Bhawan, Jor h Road, New Delhi-3, has accored Environmental Clearance Proposed Expansion of secured landfill (Phase IV) Of grated Common Hazardous Waste Treatment, Storage and posal facility of M/s. Bharuch Enviro Infrastructure Ltd. At no. 9701-16, 9601-9604, 9801-9828, 9901-9906, 10001-03, G-7&8, 7924-7927, 9401-9412, 9501-9506, 7905 E to djoining, GIDC Ankleshwar-393002 (Gujarat) vide letter No. 10-25/2019-IA-III dated 15/10/20 under the provision of Notification dated 14th September 2006, which we have lived on 16/10/20 through website

ies of Clearance letter are available on Our Website

17/10/2020

B D Dalwadi (CHIEF EXECUTIVE OFFICER)

### **PUBLIC NOTICE**

signed VINODCHANDRA TRIKAMLAL PATEL Residence: 27. Bunglow, Opp. Surdhara Society, Dolphin Circle, At: Naroda, ibad. I give public notice that there is a Shed No. 218 in Makarpura, Vadodara and in that shed there is a Vipor als Pvt. Ltd. Aforesaid shed No. 218 and Vipor Chemical Pvt. and other family member's has filed Civil suit Number : In the Court of Principal Civil judge Vadodara. So that do ate any agreement or Trantions or any transfer or any tary act or any other evidence for theat Vipor Chemicals Pvt. end shed No. 218 of G.I.D.C. in Makarpura Vadodara such all acts should be void by this public notice.

Dt. 07/10/2020

# HABIBKHAN R. PATHAN (ADVOCATE)

A-3, Jumma Masjid Building, Opp. Old Court Compound, Kapadwanj, 387620, Dist. Kheda. Mo. 9898704043

### PUBLIC NOTICE

edule property for which I want to carry out investigation of the title deed of the said ervices are being taken of Advocate Shri Jaideep Verma to investigate the title of the ty. By this public notice I call upon that all persons having and design. st or demand whatsoever to or in respect the said property, whether by way of sale lease, sub lease, charge, lien, tenancy, sub-tenancy, license, gift, inheritance, e, encumbrance or otherwise howseever, to make the same known in writing along with cumentary evidence in original in that regard to the undersigned whose address is provided within 15 (Fifteen) days from the date of publication of this notice failing which, any such n shall be disregarded and shall be deemed to have been waived and or abandoned and Title Pertificate shall duly be issued by the undersigned. Thereafter the owner first mentioned a will carry out the sale procedure of the schedule property.

e and parcel of the Immovable Residential Property being Plot No 71 in Shri Kunj Co.Op lociety Ltd lying on C.S. No. 447 of Moje Vadodara Kasha in Registration District ub District Vadodara.

Plot No. **Admeasuring SqMetres** Name of The Owner 894 as per record of the Society/ Shahani Badal Kumar 864.5 as per previous Sale . Deed No 8621 Dt. 10.12.2012

302, A. Square, 82, Urmi Society, **Verma** Productivity Road, Vadodara. 390011 M: 9825321122 Taluka: Gondal, Dist.: Rajkot has been accorded environmental clearance for our proposed project from MoEF & CC vide letter no. F. No. : J-11011/27/2019-IA-II(I) Date of issue: 15/10/2020 from New Delhi and the copy of the clearance letter available with the GPCB and may also be seen at the web site of MoEF & CC.

%लेशंड नंबाडमी वेमीबी भावामर

### 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 Gujarat Pollution Control Board and my also be seen at website of the Ministry of Environment, Forest and Climate Change and at https://parivesh.nic.in

For M/s Balkrishna Industries Limited

### PUBLIC NOTICE

Environment clearance for the setting up of technical grade pesticides manufacturing unit at Plot No. 1249/1250, GIDC Sarigam, Vapi, Taluka Umbergaon, District. Valsad, Gujarat by M/s.Sandhya Organic Chemical Pvt. Ltd. (Unit-2).

This is to inform public that Ministry of Environment and Forest & Climate Change (IA Division), Government of India has accorded Environmental Clearance for setting up of techincal grade pesticides manufacturing unit at Plot No. 1249/1250, GIDC Sarigam, Vapi, Taluka Umbergaon, District Valsad, Gujarat by M/s. Sandhya Organic Chemical Pvt. Ltd. (Unit-2). This Environment Clearnace has given wide letter F.No. IA-J-11011/342/2019-IA-II(I) dated 15th October 2020 under EIA notification dated 14th September 2006. The photocopy of the stated Environment Clearance is available with Gujarat Pollution Control Board, Gandhinagar and same can also be seen at the Ministry of Environment and Forest & Climate Change at <a href="http://envfor.nic.in">http://envfor.nic.in</a>

Sd/- For

Sandhya Organic Chemical Pvt. Ltd. (Unit-2), Sarigam



#### LIFE INSURANCE CORPORATION OF I

Vadodara Divisional Office, Estate Department, 2rd Floor, Jeevan Prakash ", Nr. Samta Police Chawky, Subhanpura, Vadodara - 390023. Tel.: 0265-2306761, e-mail: estate.vadodara@licindia.com

#### **Tender Notice**

LIC of India, Vadodara Divisional Office, Vadodara invites sealed tenders in two Bid System from established Agencies/firms/ organisations for rate contract for Security Guards services at various Offices/Premises under Vadodara Divisional Office. For complete details and tender documents please contact the Estate Department, 2<sup>nd</sup> 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 2nd & 4th Saturday, Sunday and holidays or log on to www.licindia.in and click on "Tenders" and then click on the link "Tender for Security Guards Services at various Offices/Premises under Vadodara Divisional Office." Pre-Bid meeting will be held on 26/10/2020 at 15.30 hrs. at above address. Any further information such as correction/addition/deletion in terms and conditions regarding this tender will be published at our website only. These amendments shall be binding to all the vendors/ Bidders. LIC of India reserves the right to accept or reject any or all offers in full / part without assigning any reasons whatsoever.

Last date for submitting bid documents is 16.00 hours on 10/11/2020.

Dt: 21-10-2020, Place : Vadodara Sr. Divisional Manager

CIN No.: U45300GJ1997PLC032696

Regd. Office: Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist.: Bharuch (Guj

# Environment Clearance of Proposed Expansion of Landfill (Phase IV) - BEIL Ankleshwar

Sr. No.	Address	Sign
1	Taluka Panchayat Office Ankleshwar	23 20 20
2	Jilla Panchayat Office, Bharuch	126 10 720 20
3	Taluka Panchayat Office, Jhagadia	રવા પી કારકુત સ્વાપી કારકુત તાલુકા પંચાયત કરોતે. જગડીયા
4	The Sarpanch Gram Panchayat - Gadkhol	Bargh 2017
5	The Sarpanch Gram Panchayat - Dadhal	તલાટી કંમ મંત્રી ગામ પંચાયત દઢાલ તાલુકા. અંકલેશ્વર
6	The Sarpanch Gram Panchayat – Piraman, Piraman, Ankleshwar	તાલુકા મકલવર મહાત્રી તલાટી કંય મંગી પીગાપણ ગામ મંગાયત
7	The Sarpanch Gram Panchayat – Kosamdi	જાયા મંત્રી તલાટી કમ મંત્રી કોસમડી, તા. અંકલેશ્વર.
8	The Sarpanch Gram Panchayat – Kapodara	2111/20

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13	Mr. Yogesh P. Pandya	
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14	Mr. Jayesh Patel	9-0,0
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21	The principle,	FDDI ANKLESHWAR
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22	The principle, P.S School, Jitali	SIGNATURE SIK THAKA
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23	The Principal Shree Gattu Vidyalaya,	n
	Ankleshwar	SHREE GATTU VIDYALAYA G.I.D.C. ANKLESHWAR.
24	The Principle, Smt Puspavati Devidas Shroff Sanskardeep Vidhyalaya	opert
	Ankleshwar	PRINCIPAL
		SMT. PUSPAVATI DEVIDAS SHROPF SANSKARDEER VIDYALAYA
		G LD C., ANKLESHWAR

25	The Principle,	
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28	The Principle, Chanderbala Modi Academy, Ankleshwar	( Raly
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29	The Principle, R.B.L.P.S School, Ankleshwar	8
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30	Dr. A. K. Patel	
	Ankleshwar	
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31	Dr. Mahesh Mistry	DR. M. M. MISTRY
	Ankleshwar	BEIL INFRASTATETURE LED.
	STOCKELL SUBSTITUTE OF SUBSTIT	BEIL INFRAST <del>MUCTURE TID.</del>
		Site: Plot No.9701-9716,
		G.I.D.C. Estate, Anklashwar
32	Administration Office,	7,375 GOZ, Dist. Ditar deal.
	ESIC Hospital	
		-393 002, Dist. Bharuch.
	# J	7 ''

33	Smt. Jayaben Modi Hospital	A
	=	Dr. DARSHANA P. JOSHI MBBS, CIH, 0-20216
		INDUSTRIAL PHYSICIAN
!!		Smt. Jayaben Mody Hospital GIDC, Ankleshwar.