



O/c

Date: 14.11.2019
PCB XGN ID # 14983

To,
The Director
Ministry of Environment, Forest & Climate Change
Western Region Office,
Kendriya Paryavaran Bhavan,
Link Road No.3, E-5 Ravishankar Nagar
Bhopal-462016

Subject: Half yearly EC Compliance Status of Environmental clearance for expansion and common incineration facilities at Ankleshwar by M/s Bharuch Enviro Infrastructure Limited for the period April 2019 – September 2019.

- Ref.:** (1) Environmental Clearance No. 10-48/2007-IA-III dated 4th March,2008
(2) Environmental Clearance No. F. 10-10/2014-IA.III dated 31st December 2015.
(3) Environmental Clearance No. F. 10-10/2014-IA.III dated 1st August, 2017.
(4) Environmental Clearance No. F. 10-10/2014-IA-III dated 16th April,2018

Dear Sir,

BEIL is operating a TSDF consisting of a secured land fill Facility, two common Incinerators and MEE located at plot No # 9701-9716 , 9801-9828, 9901-9928, 9601-9604,10001-10003 , G-7 & 8 , 7924 -7927 , 9401 – 9412 , 9501 – 9506, 7905 E To H , GIDC estate, Ankleshwar-393002, Dist.Bharuch,Gujarat.

We are submitting herewith the half yearly EC Compliance status report for the period of April 2019 – September 2019 of: 1. Environmental clearance for expansion (landfill) and common incineration facilities at Ankleshwar issued by MoEF letter No. 10-48/2007 IA-III dated 04th March,2008 and EC # F.10-10/2014-IA.III dated 31.12.2015.

We would like to bring to your attention that for EC # F. 10-10/2014-IA.III dated 1st August 2017 and Environmental Clearance No. F. 10-10/2014-IA-III dated 16th April, 2018, Enhancement of capacity of Existing phase III Landfill Facility at Common Hazardous Waste Treatment, Storage and Disposal Facilities(TSDF) at GIDC Ankleshwar, District Bharuch, Gujarat by M/s Bharuch Enviro Infrastructure Limited (BEIL). we have applied for CTE (NOC) application to GPCB. Once we obtain CTE from GPCB, project will be implemented under intimation to MoEF&CC.

BEIL has received and disposed landfillable Hazardous waste as below
During 1st April 2019 – 30th September 2019: 100930.815 MT,
Cumulative quantity disposed in landfill from the beginning (up to 30.09.2019): 3104929.64 MT
Incinerable waste details are as follows;

RECEIVED
Gujarat Pollution Control Board
RO Ankleshwar
29-11-19

Incinerable Waste Receipt	Incineration
Current year 15667.685 MT (01.04.2019 to 30.09.2019)	Current year: 8459.382 MT (01.04.2019 to 30.09.2019)



BEIL INFRASTRUCTURE LIMITED
(formerly known as Bharuch Enviro Infrastructure Limited)

Cumulative: 291968.38 MT (Up to 30.09.2019)	Cumulative: 239887.249 MT (Up to 30.09.2019)
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We would like to bring to your kind attention that based on trials for Co processing of liquid & solid waste in cement kiln at M/s, Ambuja Cement and Birla Corporation in May 2011 & February 2015, CPCB /GPCB have granted permission to send liquid & solid waste for co processing. We are sending blended liquid & solid waste to M/s. Ambuja Cement, Kodinar, Gujarat and to M/s. Birla Corporation Chanderia, Rajasthan for co processing. During 01.10.18 to 31.03.19, we have sent 6791.781 MT of waste for co-processing in cement kiln. Cumulative quantity 29052.567 MT.

We are regularly submitting Information as per the Annexure-IV of protocol for performance Evaluation and Monitoring of our TSDF to Gujarat Pollution Control Board, Regional office Ankleshwar & HO Gandhinagar, Central Pollution Control Board, New Delhi and Ministry of Environment & Forests, New Delhi. Copies of covering letters of last three quarterly protocols are attached here with.

We would like to bring to your kind attention that the 2nd incineration system at the site is commissioned and is in operation. MEE System also commissioned, utilizing the steam recovered from the incineration plant. We have been granted Consolidated Consent and Authorization vide no. 89137 dated 02.11.2017 and amended CCA No. WH-96029 dated 04.10.2018, which is valid up to 31.07.2022.

We have also got EC & CC&A to expand the landfill in Phase III with construction of new cells at the space between Phase I and Phase II & is in operation and also got EC for the Incinerator -III on dated 01.08.2017.

In case you need any additional information, we will provide the same on hearing from you. Hoping for your kind consideration.

Thanking you,
Yours faithfully,
For **Bharuch Enviro Infrastructure Limited**

B. D. Dalwadi

B. D. Dalwadi
Chief Executive Officer

[Signature]

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

<Dial 1800 266 6868>

RG948106195IN IVR:8271948106155
RL ANKLESHWAR IE 80 <393002>
Counter No:1.29/11/2019.14:39
To:THE DIRECTOR,MINI OF ENVIROMM
PIN:462016, R.S.Nagar S.D
From:BHARUCH ENVIRO INFRA,GIDC
Wt:605gms
Amt:175.00(Cash)
<Track on www.indiapost.gov.in>



<Dial 1800 266 6868>

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To:CPCB,SUBHANPURA
PIN:390023, Subhanpura SO
From:BHARUCH ENVIRO INFRA,GIDC
Wt:555gms
Amt:160.00(Cash)
<Track on www.indiapost.gov.in>



Compliance Status of Environmental clearance for expansion and common incineration facilities at Ankleshwar by M/s Bharuch Enviro Infrastructure Limited

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

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

Sr. No.	Observation/Conditions as per Environmental Clearance No. 10-48/2007-IA-III dated 4 th March, 2008			Status of compliance of Conditions
1	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 German 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 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:			Noted.
Sr. No.	Activity	Existing	Proposed	
1	Secured Landfill (SLF)	Capacity: 5,00,000 MT	Additional Capacity: 14,00,000 MT	Complied. As per our CCA No- AWH 891 Date 02.11.2017 capacity of phase I and phase II is 23 lac MT. Phase 1 – after disposal of 601404.1 MT waste, was capped in March 2017 Phase 2 – after disposal of 1737344.036 MT waste its capping was completed in March 2018 Phase 3 – Waste dump till September 2019 is 766181.501 MT.
2	Incinerator	Capacity: 6.5 million K. Cal/hour (24 – 60 MT per day)	Additional Incinerator capacity: 25 Million K. Cal/hour with heat	Complied As per our CCA No- AWH 891 Date 02.11.2017 we are operating both the incinerator at 6.5 million

			recovery system (i.e.6-10 MT/hr.)	Cal/hour capacity, i.e. (6.5 million Cal/hour X 2)
3	Solvent Recovery System	-	50 MT/day	Project is on hold and not Implemented.
4	Drum decontaminatio n and disposal system	-	500 No. of Drums/day	Complied Company has incorporated drum decontamination system in the year 2008 and for that we have obtained CCA with drums decontaminati capacity -108000 nos /Year.
5	Evaporation plant	-	15 MT/hour	Complied Evaporation plant with capacity of 15 MT/Hr is installed and commission on 19 th March, 2012 and is be operated. For that we have obtained Consent to operate i.e. CC & A No. 89137 valid up to 31.07.2022.
6	Fly Ash Brick Manufacturing plant	-	10,000 Nos/day	Project is on hold and yet to implemented.
7	Bio-gas plant from Kitchen waste	-	5 MT/day	Complied. At present we are running biogas plant @ 2 MT/day capacity.
2	All the proposed facility, except landfill expansion, stated to be accommodated in the existing area itself. Waste generated from the treatment facility will be disposed off in secured landfill which includes ash from incinerated around 12,600 MT/Year: Discarded packing materials around 5,40,000 nos/years, the salt from Multiple Effect Evaporation system around 9,000 MT / Year. With regard to the capacity of the facility it was indicated that second phase of secured landfill facility will be 17.00 Lacs MT and the additional common incineration system will be 25.00 million kcal per hours. Public hearing was conducted on 30.08.2005 based on 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.			Complied All the proposed facility, ex landfill expansion are accommodat in the existing area itself. Wa generated from the treatment fac is disposed off in secured land which includes ash from incinera 3287.455MT during the April'19 Sep'19; Discarded packing materi 283.620 MT during the April'19 Sep'19; the salt from Multiple E Evaporation system 3203.590 M during the April'19 to Sep'19. W regard to the capacity of the fac second phase of secured land facility is of 17.00 Lacs MT. T Company has set up sec incinerator of capacity 6.5 Million

		Cal / Hr. with heat recovery system and MEE.
3	The proposal falls under the category 'A', 7(d) of Environmental Impact Assessment Notification 2006 and was considered by Expert committee at its meeting held on 21 st & 22 nd June, 2007 and 23 rd , 24 th & 25 th January, 2008 and has recommended. Accordingly, the clearance is here by accorded under Environment Impact.	Noted

A. SPECIFIC CONDITIONS:

Sr. No.	Description	Status															
1	The project proponent shall ensure that the TSDF fulfills all the provision of hazardous waste (management and handling) rules 2003 and the design of landfill is as per the guidelines of the Central Pollution Control Board with proper leachate collection arrangement.	<p>Complied.</p> <p>We had fulfilled all the provisions of hazardous waste (management and handling) rules 2003 and its amendments from time to time. Now, we have fulfilled all the provisions of hazardous waste and other waste (management and handling) rules 2016, compliance is as below.</p> <p>*The relevant compliance hazardous waste and other waste (management and handling) rules 2016 are as under:</p> <table border="1"> <thead> <tr> <th colspan="3">16. Treatment, storage and disposal facility for hazardous and other wastes</th> </tr> <tr> <th>Sr. no.</th> <th>Rule</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>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.</td> <td>Noted</td> </tr> <tr> <td>2</td> <td>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.</td> <td> <p>Complied.</p> <p>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.</p> <p>The designs are approved by IIT's. the SPCB is informed time to time on status.</p> <p>Compliance of the central pollution control board guidelines has attached as Annexure 00.</p> </td> </tr> <tr> <td>3</td> <td>The State Pollution Control Board shall monitor the setting up and operation of the common or</td> <td>Complied.</td> </tr> </tbody> </table>	16. Treatment, storage and disposal facility for hazardous and other wastes			Sr. no.	Rule	Status	1	The State Government, occupier, operator of a facility or any association of occupiers shall individually or jointly or severally be responsible for identification of sites for establishing the facility for treatment, storage and disposal of the hazardous and other waste in the State.	Noted	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.	<p>Complied.</p> <p>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.</p> <p>The designs are approved by IIT's. the SPCB is informed time to time on status.</p> <p>Compliance of the central pollution control board guidelines has attached as Annexure 00.</p>	3	The State Pollution Control Board shall monitor the setting up and operation of the common or	Complied.
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3	The State Pollution Control Board shall monitor the setting up and operation of the common or captive treatment, storage and disposal facility, regularly.	Complied. GPCB visits our facility every month.
4	The operator of common facility or occupier of a captive facility shall be responsible for safe and environmentally sound operation of the facility and its closure and post closure phase, as per guidelines or standard operating procedures issued by the Central Pollution Control Board from time to time.	Complied. Landfill operation, closure and post closure is done according to the guideline of CPCB.
5	The operator of common facility or occupier of a captive facility shall maintain records of hazardous and other wastes handled by him in Form 3 .	Complied. All relevant details are maintained as per Form 3.
6	The operator of common facility or occupier of a captive facility shall file an annual return in Form 4 to the State Pollution Control Board on or before the 30 th day of June following the financial year to which that return relates.	Complied. We are submitting Form - 4 (Annual Return) for each financial year.

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 Form 9 , regarding the hazardous nature of the wastes and measures to be taken in case of an emergency and shall label the hazardous and other wastes containers as per Form 8 .	Complied. Proper Labelling system and Trem Card is provided to the transporter.
4	In case of transportation of hazardous and other waste for recycling or utilization including co-processing, the sender shall intimate both the State Pollution Control Boards before handing over the waste to the transporter.	Complied. A intimation letter is giving to both the SPCBs.

		5	In case of transit of hazardous and other waste for recycling, utilization including co-processing or disposal through a State other than the States of origin and destination, the sender shall give prior intimation to the concerned State Pollution Control Board of the States of transit before handing over the wastes to the transporter.	Complied. A intimation letter is giving to all the SPCBs involved.
		6	In case of transportation of hazardous and other waste, the responsibility of safe transport shall be either of the sender or the receiver whosoever arranges the transport and has the necessary authorization for transport from the concerned State Pollution Control Board. This responsibility should be clearly indicated in the manifest.	Noted and is been followed.
		7	The authorization for transport shall be obtained either by the sender or the receiver on whose behalf the transport is being arranged.	Complied. We have 218 authorized vehicle which are equipped with GPS system and are being used for Transportation of Hazardous waste from member Industries to TSDF

6	No ground water shall be tapped for project.	<p>Complied</p> <p>No ground water is being tapped for project. Water is being provided by GIDC for process purpose. However, Up- Stream and Down Stream Monitoring wells have been provided and their Monitoring is done once in each quarter by a third party. An average of both the quarters for all the ground water samples in and around the site are mentioned in the table below.</p> <p>It may be noted that, as indicated in the results, parameters of up-streams wells are higher than the down stream wells.</p> <p>Results of third-party analysis of all the borewells for both the quarters are attached as Annexure - 1.</p> <p>Ground water Analysis Period (April'19 to Sep'19):</p> <table border="1"> <thead> <tr> <th>Sr.no</th> <th>Parameters</th> <th>Unit</th> <th>Permissible limits</th> <th>Average Result (April'19 to Sep'19)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Colour</td> <td>Hazen</td> <td>15</td> <td>15.89</td> </tr> <tr> <td>2</td> <td>pH</td> <td>-</td> <td>No relaxation</td> <td>7.27</td> </tr> <tr> <td>3</td> <td>Electric Conductivity</td> <td>mmhos/cm</td> <td>-</td> <td>3781.2</td> </tr> <tr> <td>4</td> <td>Turbidity</td> <td>NTU</td> <td>5</td> <td>0.99</td> </tr> <tr> <td>5</td> <td>TSS</td> <td>mg/lit</td> <td>-</td> <td>8.53</td> </tr> <tr> <td>6</td> <td>TDS</td> <td>mg/lit</td> <td>2000</td> <td>2245.87</td> </tr> <tr> <td>7</td> <td>TOC</td> <td>mg/lit</td> <td>-</td> <td>11.9</td> </tr> <tr> <td>8</td> <td>COD</td> <td>mg/lit</td> <td>-</td> <td>36.05</td> </tr> <tr> <td>9</td> <td>Chloride</td> <td>mg/lit</td> <td>1000</td> <td>813.06</td> </tr> </tbody> </table>	Sr.no	Parameters	Unit	Permissible limits	Average Result (April'19 to Sep'19)	1	Colour	Hazen	15	15.89	2	pH	-	No relaxation	7.27	3	Electric Conductivity	mmhos/cm	-	3781.2	4	Turbidity	NTU	5	0.99	5	TSS	mg/lit	-	8.53	6	TDS	mg/lit	2000	2245.87	7	TOC	mg/lit	-	11.9	8	COD	mg/lit	-	36.05	9	Chloride	mg/lit	1000	813.06
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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 groundwater monitoring & monthly noise level monitoring. For ambient air monitoring we are having 5 monitoring stations.

Company is also carrying out externally quarterly monitoring of Ambient Air, groundwater, noise level etc. as per norms laid down by CPCB.

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

The monitoring results are attached for period April to September 2019 as **Annexure 1, Annexure 2, and Annexure 3.**

Ground water (Analysis Period April'19 to Sep'19):

Sr.no	Parameters	Unit	Permissible limits	Average Result (April'19 to Sep'19)
1	Colour	Hazen	15	15.89
2	pH	-	No relaxation	7.27
3	Electric Conductivity	mmhos/cm	-	3781.2
4	Turbidity	NTU	5	0.99
5	TSS	mg/lit	-	8.53
6	TDS	mg/lit	2000	2245.87
7	TOC	mg/lit	-	11.9
8	COD	mg/lit	-	36.05
9	Chloride	mg/lit	1000	813.06

Ambient Air (Analysis Period April'19 to Sep'19):

Sr. no.	Parameters	Unit	GPCB/CPCB Permissible Limit	Average Result
1	RSPM (Pm 10)	$\mu\text{g}/\text{m}^3$	100	91.70
2	PM _{2.5}	$\mu\text{g}/\text{m}^3$	60	51.02
3	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	80	17.60
4	Nitrogen Dioxide	$\mu\text{g}/\text{m}^3$	80	32
5	Ammonia (NH ₃)	$\mu\text{g}/\text{m}^3$	400	35.56

6	Lead Pb	As	$\mu\text{g}/\text{m}^3$	1.0	0.65
7	Nickel Ni	as	ng/m^3	20	9.81
8	Arsenic As	as	ng/m^3	6	2.60

Noise level (Analysis Period April'19 to Sep'19):

Sr. No.	Noise monitoring sampling location	Category	GPCB/CPCB Permissible Limit (Day) (in dB)	Results (Day time)
1	Near Main Gate	Industrial	75	54.22
2	Near Laboratory	Industrial	75	58.85
3	Near Admin. Office	Industrial	75	47.68
4	Truck washing Area	Industrial	75	63.35
5	Drum storage Area	Industrial	75	56.33
6	EB ₃ bore well	Industrial	75	56.97
7	Incineration Plant	Industrial	75	69.95
8	MEE Plant	Industrial	75	70.43

8	Incineration of hazardous wastes shall be carried as per the guidelines of CPCB. The emissions from the incinerator shall be passed through APCS and disposal through 30 meter stack.	<p>Complied</p> <p>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 reflected at GPCB/CPCB and 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.</p>
9	Project proponent shall ensure that wastes with organic content >5% of	<p>Complied.</p> <p>We are carrying out finger-print analysis of every truck load of waste received at site. We ensure that 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</p>

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.

having organic content not suitable for landfill as well as incinerator is send back to respective industry and again accepted only if it follows the acceptance criteria. Required arrangements for collection, treatment and disposal of gases from the landfill is provided.

We are monitoring the vents every month provided at the closed portion of the landfill and the concentrations of hydrocarbons are very low.

Typical reports of comprehensive analysis and finger-print analysis are attached as **Annexure 4**.

10 Project proponent shall have environmental management plan and onsite emergency management plan.

Complied

BEIL has prepared on site Emergency plan and it is updated annually. Onsite emergency plan is including points like hazard identification, risk analysis and environmental impact assessment, organization setup, communication system, action on site, link with offsite emergency plan, training rehearsals and record aspects, offsite effects of any emergency, the duties and functions to control any emergency etc. Mock drills are also being conducted.

On-site Emergency Plan is submitted separately with this. The inward copy is attached as **Annexure 5**.

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

Sr. No.	Condition	Compliance Status
1.	Temporary storage for hazardous waste	Complied. Temporary storage of hazardous waste of capacity 30000 MT for monsoon period has been provided.
2.	Loading and unloading of waste	Complied. Adequate facility and equipment for unloading of waste has been provided.
3.	Transportation of waste	Complied. We have ensured that the transportation of the hazardous wastes to the TSDF confirms to the norms laid down in the Hazardous and other wastes (management and transboundary Movement) Rules, 2016. Total Approved 218 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.

		4. Monitoring activity	Complied. We have carrying out internally as well as externally monitoring of soil, ambient air, ground water, storm water, noise monitoring on regular basis.																																																																						
		5. Leachate management system	Complied. Adequate nos. of leachate (6 leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 2 leachate collection well for Phase III) collection wells have been provided.																																																																						
		BEIL has Implemented Prestigious Environmental Management system standard ISO 14001 & OHSAS 18001 Safety system. Certificates attached as Annexure 6 .																																																																							
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.	Complied. We carry out quarterly ground water and yearly soil monitoring externally in and around the site to check the contamination, the results of which are attached as Annexure 1 and Annexure 7 . Ground water Analysis Period (April'19 to Sep'19):	<table border="1"> <thead> <tr> <th>Sr.no</th> <th>Parameters</th> <th>Unit</th> <th>Permissible limits</th> <th>Average Result (April'19 to Sep'19)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Colour</td> <td>Hazen</td> <td>15</td> <td>15.89</td> </tr> <tr> <td>2</td> <td>pH</td> <td>-</td> <td>No relaxation</td> <td>7.27</td> </tr> <tr> <td>3</td> <td>Electric Conductivity</td> <td>mmhos/cm</td> <td>-</td> <td>3781.2</td> </tr> <tr> <td>4</td> <td>Turbidity</td> <td>NTU</td> <td>5</td> <td>0.99</td> </tr> <tr> <td>5</td> <td>TSS</td> <td>mg/lit</td> <td>-</td> <td>8.53</td> </tr> <tr> <td>6</td> <td>TDS</td> <td>mg/lit</td> <td>2000</td> <td>2245.87</td> </tr> <tr> <td>7</td> <td>TOC</td> <td>mg/lit</td> <td>-</td> <td>11.9</td> </tr> <tr> <td>8</td> <td>COD</td> <td>mg/lit</td> <td>-</td> <td>36.05</td> </tr> <tr> <td>9</td> <td>Chloride</td> <td>mg/lit</td> <td>1000</td> <td>813.06</td> </tr> </tbody> </table> Soil Monitoring (2019): <table border="1"> <thead> <tr> <th>Sr.no</th> <th>Parameters</th> <th>Unit</th> <th>Average Result</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>pH (10%)</td> <td>-</td> <td>8.5</td> </tr> <tr> <td>2</td> <td>Conductivity (10%)</td> <td>µmhos/cm</td> <td>0.71</td> </tr> <tr> <td>3</td> <td>TDS</td> <td>mg/Kg</td> <td>5.07</td> </tr> <tr> <td>4</td> <td>TOC</td> <td>%W/W</td> <td>0.62</td> </tr> </tbody> </table>	Sr.no	Parameters	Unit	Permissible limits	Average Result (April'19 to Sep'19)	1	Colour	Hazen	15	15.89	2	pH	-	No relaxation	7.27	3	Electric Conductivity	mmhos/cm	-	3781.2	4	Turbidity	NTU	5	0.99	5	TSS	mg/lit	-	8.53	6	TDS	mg/lit	2000	2245.87	7	TOC	mg/lit	-	11.9	8	COD	mg/lit	-	36.05	9	Chloride	mg/lit	1000	813.06	Sr.no	Parameters	Unit	Average Result	1	pH (10%)	-	8.5	2	Conductivity (10%)	µmhos/cm	0.71	3	TDS	mg/Kg	5.07	4	TOC	%W/W	0.62
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12	Adequate dust and noise separation measures should	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.																																																																							

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13	Green belt development to a tune of 41,000 sqmts with thick canopy trees around the project site should be taken up to mitigate the impacts on the overall air quality at the site.	<p>Complied</p> <p>Green belt is developed in total 50514.29 sq. mt (length: 3024.Rmt and average 15 mtrs. Width, and around 5000 (250 length * 20 width) sq. mtrs. near Phase III) to mitigate the impacts on the overall air quality at the site. In addition to above we have planted trees outside to adjacent boundary of the company in around 500 sq mtrs and around 6000 trees has been planted to the name of our organization. Layout of green belt within the premises is attached as Annexure - 16.</p>																														
14	The groundwater, surface water and air quality should be monitored regularly to assess the leachate contamination.	<p>Complied.</p> <p>Company is carrying out fortnightly ground water monitoring, quarterly surface water monitoring & weekly ambient air quality monitoring internally. Company is also carrying out externally quarterly monitoring of ground water, Ambient Air quality.</p> <p>Up- Stream and Down Stream Monitoring wells have been provided and their Monitoring is done once in each quarter by a third party.</p> <p>An average of both the quarters for all the ground water samples in and around the site are mentioned in the table below.</p> <p>It may be noted that, as indicated in the results, parameters of up-streams wells are higher than the down stream wells.</p> <p>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. Contaminated storm water is sent to ETL (as per our CCA) despite of drainage line. Reports of Ambient Air and ground water analysis are attached as Annexure 1 and Annexure 2.</p> <p>Ambient Air Analysis (Period April'19 to Sep'19):</p> <table border="1"> <thead> <tr> <th>Sr. no.</th> <th>Parameters</th> <th>Unit</th> <th>GPCB/CPCB Permissible Limit</th> <th>Average Result</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>RSPM (Pm 10)</td> <td>µg/m³</td> <td>100</td> <td>91.70</td> </tr> <tr> <td>2</td> <td>PM 2.5</td> <td>µg/m³</td> <td>60</td> <td>51.02</td> </tr> <tr> <td>3</td> <td>Sulphur Dioxide</td> <td>µg/m³</td> <td>80</td> <td>17.60</td> </tr> <tr> <td>4</td> <td>Nitrogen Dioxide</td> <td>µg/m³</td> <td>80</td> <td>32</td> </tr> <tr> <td>5</td> <td>Ammonia (NH₃)</td> <td>µg/m³</td> <td>400</td> <td>35.56</td> </tr> </tbody> </table>	Sr. no.	Parameters	Unit	GPCB/CPCB Permissible Limit	Average Result	1	RSPM (Pm 10)	µg/m ³	100	91.70	2	PM 2.5	µg/m ³	60	51.02	3	Sulphur Dioxide	µg/m ³	80	17.60	4	Nitrogen Dioxide	µg/m ³	80	32	5	Ammonia (NH ₃)	µg/m ³	400	35.56
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6	Lead As Pb	$\mu\text{g}/\text{m}^3$	1.0	0.65
7	Nickel as Ni	ng/m^3	20	9.81
8	Arsenic as As	ng/m^3	6	2.60

Ground water Analysis (Period April'19 to Sep'19):

Sr.no	Parameters	Unit	Permissible limits	Average Result (April'19 to Sep'19)
1	Colour	Hazen	15	15.89
2	pH	-	No relaxation	7.27
3	Electric Conductivity	mmhos/cm	-	3781.2
4	Turbidity	NTU	5	0.99
5	TSS	mg/lit	-	8.53
6	TDS	mg/lit	2000	2245.87
7	TOC	mg/lit	-	11.9
8	COD	mg/lit	-	36.05
9	Chloride	mg/lit	1000	813.06

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.	<p>Complied</p> <p>A well designed leachate collection system is developed. There are provision of 6 leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 1 leachate collection well for Phase III. Leachate is collected and either treated at the Multiple Effect Evaporation Plant in the premises or sent to CETP (M/S Enviro Technology Limited) for treatment and disposal.</p> <p>For the period April'19 to Sep'19: 12206 KL leachate treated in MEE plant & 3580 KL leachate sent to ETL for further treatment & disposal as per our CC&A. 9393 KL Condensate of MEE is reused for dust suppression and incineration plant. The leachate treatment data is submitted to GPCB along with monthly report and quarterly Protocol.</p>
16	The landfill site should be as per the norms laid down by CPCB.	<p>Complied.</p> <p>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.</p> <p>IIT Delhi, is guiding for construction and operation of the Landfill.</p> <p>Compliance of the central pollution control board guidelines has attached as Annexure 00.</p>

17 A separate environment management cell with suitably qualified staff to carry out various environment related functions should be set up under the charge of a senior executive who will report directly to the chief executive of the organization.

Complied.
 Company have separate Environmental Management cell. General Manager, manager – Environment, Environmental lab head, are directly reporting to Chief executive officer and Director.

Details of the persons engaged in the Environment cell are as below:

1. Mr. Manoj Patel: General Manager – Civil (BE Civil)
2. Mr. Vijay Ghadge: Advisor (Ex – GPCB)
3. Ms. Rakshita Vyas – Manager- Env. (PGD-Environment)
4. Adwitiya Bhattacharya: Environment Engineer (BE Env)
5. Bhoomi Tambda: Environment Engineer (BE Environment)
6. Khyati Chandegra: Trainee Environment Engineer (BE Environment)
7. Mr. Satish Gaddam: Head, Environment Laboratory

18 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 is Rs. 144,119,000 Lakhs till 2018-19. Funds earmarked for environmental protection are as below: These funds are not diverted for any other activity. However ours being a common facility, all the funds which are used are for the protection of environment.

Year	Capital Expense (Lacs)	Revenue Expense (Lacs)
2016-2017	1218	20.24
2017-2018	1218	27.61
2018-2019	185	43.44

B. General Condition

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

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

		WE have informed MoEF-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 Annexure 15 .
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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 Bharuch Enviro 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 Bharuch Enviro Infrastructure Ltd, was considered by the Expert Appraisal Committee (EAC) in the Ministry for Infrastructure Development, Coastal Regulation Zone, Building/Construction and Miscellaneous Projects, in its meeting held on 24th-26th June, 2015

Sr. No.	Observation/Conditions as per Environmental Clearance No. F. 10-10/2014-IA.III dated 31 st December 2015.	Status of compliance of EC Conditions
2.	The details of the project, as per the documents submitted by the project proponents (PP), and also as informed during the above EAC meetings, are reported to be as under:-	Noted
	(ii). The Project was accorded TOR vide letter No. 10-10/2014-IA-III dated 18.09.2014.	Noted
	(iii). The Project involves expansion of Secured Landfill (Phase-III) of existing Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) in GIDC Industrial Estate, Ankleshwar of District Bharuch (Gujarat) by M/s Bharuch Enviro Infrastructure Ltd. The Project is located at 21°36'55"-21°37'09" Latitude and 73°02'03"-73°02'59" longitude.	Noted
	(iv). The Total site area is 69 acres, pit area 2.98 acres and closure area is 14.755 acres.	Noted
	(v). Green Belt development (20% of construction	Complied.

	<p>projects and 33% for others). The main objective of the green belt is to provide a barrier between the plant surroundings areas. Total , 2,79,233.34 sqm land area is available at site; out of this about 41,000 sqm (14.683%) area is covered as green belt and other forms of greenery.</p>	<p>Green belt is developed in total 50514.29 sq. mt (length: 3024.Rmt and average 15 meters. Width, and around 5000 (250 length * 20 width) sq. meters. near Phase III) to mitigate the impacts on the overall air quality at the site. In addition to above we have planted trees outside to adjacent boundary of the company in around 500 sq. meters and around 6000 trees has been planted to the name of our organization. Layout of green belt within the premises is attached as Annexure – 16.</p>																					
	<p>(vi). Water requirement will be met through GIDC water supply. Total GIDC water supply required is at 631 KL/day for industrial purpose and 26 KLD for domestic Purpose.</p>	<p>Noted and complied. The Water Requirement (610 KL/day for industrial purpose and 26 KLD for domestic purpose) is fulfilled by the GIDC water only.</p> <p>Water Consumption data as per GIDC bill:</p> <table border="1" data-bbox="776 896 1520 1444"> <thead> <tr> <th>Month</th> <th>Total Water Consumption, (KL) as per GIDC bill</th> <th>Per Day in KL</th> </tr> </thead> <tbody> <tr> <td>April'19</td> <td>4317</td> <td>143.9</td> </tr> <tr> <td>May'19</td> <td>5100</td> <td>164.5</td> </tr> <tr> <td>June '19</td> <td>3926</td> <td>130.9</td> </tr> <tr> <td>July'19</td> <td>3995</td> <td>128.87</td> </tr> <tr> <td>Aug'19</td> <td>4828</td> <td>155.7</td> </tr> <tr> <td>Sep'19</td> <td>6327</td> <td>210.9</td> </tr> </tbody> </table>	Month	Total Water Consumption, (KL) as per GIDC bill	Per Day in KL	April'19	4317	143.9	May'19	5100	164.5	June '19	3926	130.9	July'19	3995	128.87	Aug'19	4828	155.7	Sep'19	6327	210.9
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	<p>(vii). The waste water generation is limited to 396.5 KLD.</p>	<p>Noted and complied. Waste water (leachate) generation is limited to 312 KLD.</p> <p>Leachate (Waste water) Generation data (total leachate generation including Phase I, Phase II and Phase III):</p> <table border="1" data-bbox="776 1724 1520 2128"> <thead> <tr> <th>Month</th> <th>Per Day in KL</th> <th>Total in KL</th> </tr> </thead> <tbody> <tr> <td>April'19</td> <td>36.63</td> <td>1099</td> </tr> <tr> <td>May'19</td> <td>53.41</td> <td>1656</td> </tr> <tr> <td>June '19</td> <td>98.36</td> <td>2951</td> </tr> <tr> <td>July'19</td> <td>109.87</td> <td>3406</td> </tr> <tr> <td>Aug'19</td> <td>117.48</td> <td>3642</td> </tr> </tbody> </table>	Month	Per Day in KL	Total in KL	April'19	36.63	1099	May'19	53.41	1656	June '19	98.36	2951	July'19	109.87	3406	Aug'19	117.48	3642			
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		Sep '19	101.06	3032
		Total	516.81	15786
	(viii). The quantity of wastewater generated will be 80.5 KLD from various stages of the operation and most of the waste water is treated and recycled to minimize the usage of ground water. The entire waste water will be treated and reused for various activities such as vehicle tyre washing, dust suppression	Noted and complied. Waste water (Leachate) generated from the operation of Phase III is treated and recycled to minimize the usage of fresh water (Ground water is not being used) by reusing in gardening and dust suppression. For Phase III cell wise construction is going on, cell 1 (part), cell 2 are in operation which will increase in numbers of cell. Designed cell Nos are 5 for Phase III.		
	(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 been used (2×600 kVA capacity each).		
	(x). Investment/Cost: The total cost of the project is Rs. 30 Crores.	Complied. The actual expenditure is Rs. 5.65 Crores for 1 st and 2 nd cell of Phase III. For Phase III cell wise construction is going on, cell 1 (part), cell 2 are in operation. Designed cell Nos are 5 for Phase III.		
	(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-1 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-1 DATED 10.12.2014.		
	(xii). Wildlife issues: There are no National Parks, Wildlife Sanctuary, biosphere reserves found in the 10 km buffer zone.	Not Applicable. There are no National Parks, Wildlife Sanctuary, biosphere reserves found in the 10 km buffer zone. BEIL is located within the Notified industrial estate		
	(xiii). Forests Land: No Forest land is involved in the project	Not applicable. No Forest land is involved in the project. BEIL is located within the Notified industrial estate		
	(xiv). There are no Court cases/violations pending with the project proponent.	Complied There are no Court cases/violations pending with the project proponent.		

3.	<p>The EAC, after detailed deliberation, recommended the project in its meeting held on 24th – 26th June, 2015 for grant of Environmental Clearance. As per the recommendations of EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance for the above mentioned project “Expansion of Secured Landfill (Phase-III) of Existing Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) in GIDC Industrial Estate, Ankleshwar, District Bharuch (Gujarat) by M/s Bharuch Enviro 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:</p>	Noted
A.	<u>SPECIFIC CONDITIONS:</u>	
(i)	<p>‘Consent to Establish’ shall be obtained from State Pollution Control Board under the Air (Prevention and control of Pollution) Act, 1981 and the Water (Prevention and Control of pollution) Act, 1974</p>	<p>Complied We have obtained CTE vide letter no. GPCB/CCA – BRCH – 167 (15)/ID – 14983/347176 & 347182 dtd. 02.03.2016 & CTO vide letter no. GPCB/ CCA ,ID –14983 /AWH- 89137/123296 dtd. 02.11.2017 from GPCB.</p>
(ii)	<p>Water from bore-wells shall not be used for the proposed activities. Existing bore-wells shall be used only for monitoring the quality of ground water.</p>	<p>Noted & Complied. No ground water is being tapped for project. Water is being provided by GIDC for process purpose. We have provided monitoring wells at upstream (7 nos.) and downstream (6 nos.) of the TSDF. However, Up- Stream and Down Stream Monitoring wells have been provided and their Monitoring is done once in each quarter by a third party. An average of both the quarters for all the ground water samples in and around the site are mentioned in the table below. It may be noted that, as indicated in the results, parameters of up-streams wells are higher than the down stream wells. All the third-party reports of both the quarters are attached as Annexure – 1.</p>

Ground water Analysis Period (April'19 to Sep'19):

Sr. no.	Parameters	Unit	Permissible limits	Average Result (April'19 to Sep'19)
1	Colour	Hazen	15	15.89
2	pH	-	No relaxation	7.27
3	Electric Conductivity	mmhos/cm	-	3781.2
4	Turbidity	NTU	5	0.99
5	TSS	mg/lit	-	8.53
6	TDS	mg/lit	2000	2245.87
7	TOC	mg/lit	-	11.9
8	COD	mg/lit	-	36.05
9	Chloride	mg/lit	1000	813.06

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

Noted and Complied.

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

Existing site located inside notified industrial estate. We are monitoring for Ambient Air & Noise level & All parameters are well within the limit. Analysis reports are attached as **Annexure 2 and Annexure 3.**

Ambient Air (Analysis Period April'19 to Sep'19):

Sr. no.	Parameters	Unit	GPCB/CPCB Permissible Limit	Average Result
1	RSPM (Pm 10)	µg/m ³	100	91.70
2	PM 2.5	µg/m ³	60	51.02
3	Sulphur Dioxide	µg/m ³	80	17.60
4	Nitrogen Dioxide	µg/m ³	80	32

5	Ammonia (NH ₃)	µg/m ³	400	35.56
6	Lead As Pb	µg/m ³	1.0	0.65
7	Nickel as Ni	ng/m ³	20	9.81
8	Arsenic as As	ng/m ³	6	2.60

Noise level (Analysis Period April'19 to Sep'19):

Sr. No	Noise monitoring sampling location	Category	GPCB/CPCB Permissible Limit (Day) (in dB)	Results (Day time)
1	Near Main Gate	Industrial	75	54.22
2	Near Laboratory	Industrial	75	58.85
3	Near Admin. Office	Industrial	75	47.68
4	Truck washing Area	Industrial	75	63.35
5	Drum storage Area	Industrial	75	56.33
6	EB ₃ bore well	Industrial	75	56.97
7	Incineration Plant	Industrial	75	69.95
8	MEE Plant	Industrial	75	70.43

(iv) State of the art measures shall be adopted for odor control from the plant.

Complied.

Company has provided scrubber in stabilization & waste storage area to control odor. Company has also provided odor control system at incinerator plant & storage areas to mask the odor. We have also provided double stage scrubber system (wet and dry) in incinerator plant to control odor. Adequate PPEs are provided to the workers for minimizing odor effects on particular.

We are measuring VOC level weekly by VOC meter. VOC level is well within the limit. Results are attached as **Annexure 4**.

(v)	The Waste lying at the existing dumping site shall be excavated and should be accumulated to designated place within the site and this accumulated waste shall be compacted and closed scientifically after reaching the design height.	Complied. There is no dumping site. Waste received from the member industries directly go to the landfilling site. Existing Secured Landfill Phase 1 -- after disposal of 601404.117 MT waste, was capped in March 2007. Phase II landfill operation started on 12 th March, 2007 and after disposal of 1737344.036 MT waste its capping is going on. Phase 3 - Waste dump till march 2019 is 766181.487 MT. Waste excavation is not applicable. Secured Landfill is 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 50514.29 sq. mt (length 3024.Rmt and average 15 mtrs. Width, and around 5000 (25 length * 20 width) sq. mtrs. near Phase III) to mitigate impacts on the overall air quality at the site. In addition above we have planted trees outside to adjacent boundary the company in around 500 sq. mtrs and around 6000 trees have been planted to the name of our organization. Layout of green belt within the premises is attached as Annexure - 16 .
(vii)	The connectivity road to the side shall be as per IRC guidelines.	Not Applicable This pertained to GIDC who has provided connectivity road.
(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 member industries.
(ix)	The gas generated from the landfill facility shall be collected and disposed as per rules	Noted & complied. Gas generated of Existing site & under operation site is being monitored. Since the waste is treated, stabilized and Disposed, there is Gas Generation from the Secured Landfill. Gas vents have been Provided for the Existing Sites and the same Provision will be made for the Secured Landfill Phase-III. We are monitoring the vent pipes of landfill internally and almost readings we are getting BDL. The records are maintained in the laboratory. If in case of gas generation, we have collection and disposal facility. Results are attached as Annexure 4 .
(x)	The proponent shall obtain necessary clearance from the Ground water Authority for the use of ground water.	Not Applicable. Ground water will be used only for monitoring purpose. Water Requirement is fulfilled by the GIDC water Supply for other activities.

(xi)	The depth of the Landfill site shall be decided based on the ground water table at the site.	Noted and Complied. The landfill is being developed as per CPCB criteria (should be >2 meters) & approved drawings before starting the construction work of cell. Depth of the water table for existing site is around 30 meters, and we have gone up to 7 meter 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. Onsite emergency plan is including points like hazard identification, risk analysis and environmental impact assessment, organization setup, communication system, action on site, link with offsite emergency plan, training, rehearsals and record aspects, offsite effects of any emergency, the duties and functions to control any emergency, etc. Mock drills are also being conducted. On-site Emergency Plan is submitted separately with this. The inward copy is attached as Annexure 5 .												
(xiii)	All recommendation of the EMP shall be compiled with letter and Spirit. All the mitigation measures submitted in 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 to MoEF&CC-RO.	Complied. We are having our EMP plan which includes points such as temporary storage of hazardous waste, loading and unloading of the hazardous waste, transportation of hazardous waste, final disposal of hazardous waste into secured landfill site, monitoring activity for water quality, air quality, soil quality, noise, socio - economic, fire safety, fire, health and safety operation maintenance and closure of the facility, post closure facility etc. EMP Compliance is attached as Annexure 13 . Summary of EMP Compliance is as below:												
		<table border="1"> <thead> <tr> <th data-bbox="791 1377 854 1489">Sr. No.</th> <th data-bbox="854 1377 1121 1489">Condition</th> <th data-bbox="1121 1377 1568 1489">Compliance Status</th> </tr> </thead> <tbody> <tr> <td data-bbox="791 1489 854 1691">1.</td> <td data-bbox="854 1489 1121 1691">Temporary storage for hazardous waste</td> <td data-bbox="1121 1489 1568 1691">Complied. Temporary storage of hazardous waste of capacity 30 MT for monsoon period has been provided.</td> </tr> <tr> <td data-bbox="791 1691 854 1870">2.</td> <td data-bbox="854 1691 1121 1870">Loading and unloading of waste</td> <td data-bbox="1121 1691 1568 1870">Complied. Adequate facility and equipment for unloading of waste has been provided.</td> </tr> <tr> <td data-bbox="791 1870 854 2094">3.</td> <td data-bbox="854 1870 1121 2094">Transpiration of waste</td> <td data-bbox="1121 1870 1568 2094">Complied. We have ensured that the transportation of the hazardous wastes to the TSDF confirms to the norms laid down in the hazardous waste (Management</td> </tr> </tbody> </table>	Sr. No.	Condition	Compliance Status	1.	Temporary storage for hazardous waste	Complied. Temporary storage of hazardous waste of capacity 30 MT for monsoon period has been provided.	2.	Loading and unloading of waste	Complied. Adequate facility and equipment for unloading of waste has been provided.	3.	Transpiration of waste	Complied. We have ensured that the transportation of the hazardous wastes to the TSDF confirms to the norms laid down in the hazardous waste (Management
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3.	Transpiration of waste	Complied. We have ensured that the transportation of the hazardous wastes to the TSDF confirms to the norms laid down in the hazardous waste (Management												

		and Handling) rules 2016 and its subsequent amendments. Total Approved 218 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.
	4. Monitoring activity	Complied. We are carrying out internally as well as externally monitoring of soil, ambient air, ground water, storm water, noise monitoring on regular basis.
	5. Leachate management system	Complied. Adequate nos. of leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 3 leachate collection well for Phase III) collection wells have been provided.

(xiv) Environmental Monitoring program shall be implemented as per EIA-EMP report and guidelines prescribed by CPCB for Hazardous waste facilities. Periodical ground water/soil monitoring to check the contamination in 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. Periodical ground water/soil monitoring to check the contamination in and around the site is being carried out for Phase III also. Results are attached in **Annexure I and Annexure 7.**

Ground water Analysis Period (April'19 to Sep'19):

Sr. no	Parameters	Unit	Permissible limits	Average Results (April'19 to Sep'19)
1	Colour	Hazen	15	15.89
2	pH	-	No relaxation	7.27
3	Ele. Conductivity	mmhos/cm	-	3781.2
4	Turbidity	NTU	5	0.99
5	TSS	mg/lit	-	8.53
6	TDS	mg/lit	2000	2245.87
7	TOC	mg/lit	-	11.9
8	COD	mg/lit	-	36.05
9	Chloride	mg/lit	1000	813.06

		Soil Monitoring (2019):			
		Sr no	Parameters	Unit	Average Result
		1	pH (10%)	-	8.5
		2	Conductivity (10%)	µmhos/cm	0.71
		3	TDS	mg/Kg	5.07
		4	TOC	%W/W	0.62
(xv)	The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.	<p>Complied.</p> <p>A well designed leachate collection system is developed. There are provision of 6 leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 1 leachate collection well for Phase III. Leachate is collected and either treated at the Multiple Effect Evaporation Plant in the premises or sent to CETP (M/S Enviro Technology Limited) for treatment and disposal.</p> <p>For the period April'19 to Sep'19: 12206 KL leachate treated in MEE plant & 3580 KL leachate sent to ETL for further treatment & disposal as per our CC&A. 9393 KL Condensate of MEE is reused for dust suppression and incineration plant. The leachate treatment data is submitted to GPCB along with monthly report and quarterly Protocol.</p>			
(xvi)	Rain water runoff from the landfill area and other hazardous waste management area shall be collected and treated in the effluent treatment plant	<p>Complied.</p> <p>Separate provision for storm water runoff has been provided surrounding the landfill and other areas, which leads to GIDC drainage. Storm water is discharged in GIDC drainage line only once its analysis is carried out and results are found satisfactory. If results are not found satisfactory then the rain water runoff from storm water drain is collected and treated in MEE/ETL as per our CCA.</p>			
(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.	<p>Not Applicable</p> <p>Existing site is located in notified industrial area. Public Hearing is Not Applicable as per MoEF memorandum No. J-11013/36/2014-IA-I Dated 10th December, 2014.</p>			
(xvii i)	The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report so also during their presentation to the EAC.	<p>Complied.</p> <p>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.</p> <p>EMP Compliance is attached as Annexure 13.</p>			

Summary of EMP Compliance is as below:

Sr. No.	Condition	Compliance Status
1.	Temporary storage for hazardous waste	Complied. Temporary storage of hazardous waste of capacity 30 MT for monsoon period has been provided.
2.	Loading and unloading of waste	Complied. Adequate facility and equipment for unloading of waste has been provided.
3.	Transportation of waste	Complied. We have ensured that the transportation of the hazardous wastes to the TSDF conforms to the norms laid down in the hazardous waste (Management and Handling) rules 2016 and its subsequent amendments. Total Approved 218 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.
4.	Monitoring activity	Complied. We are carrying out internally as well as externally monitoring of soil, ambient air, ground water, storm water and noise monitoring on regular basis.
5.	Leachate management system	Complied. Adequate nos. of leachate collection wells (6 leachate collection wells for Phase I, 7 nos. of leachate collection wells for Phase II and 1 leachate collection well for Phase III) have been provided.

B.	GENERAL CONDITIONS:	
(i)	The project proponent should set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.	<p>Complied.</p> <p>Company have separate Environmental Management cell. General Manager, manager – Environment, Environmental lab head, are directly reporting to Chief executive officer and Director.</p> <p>Details of the persons engaged in the Environment cell are as below:</p> <ol style="list-style-type: none"> 1. Mr. Manoj Patel: General Manager – Civil (BE Civil) 2. Mr. Vijay Ghadge: Advisor (Ex – GPCB) 3. Ms. Rakshita Vyas – Manager- Env. (PGD-Environment) 4. Adwitiya Bhattacharya: Environment Engineer (BE Env) 5. Bhoomi Tambda: Environment Engineer (BE Environment) 6. Khyati Chandegra: Trainee Environment Engineer (BE Environment) 7. Mr. Satish Gaddam: Head, Environment Laboratory
(ii)	The Project proponent should extend full support to the officers of this Ministry/regional Office during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect to mitigation measures and other environmental protection activities.	<p>Complied.</p> <p>Full support is extended to the officers of the Ministry/regional Office during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect to mitigation measures and other environmental protection activities.</p>
(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	Noted.
(iv)	In the event of a change in the implementation agency, a fresh clearance shall be obtained from the Ministry of Environment, forest and Climate Change.	Noted.
(v)	A copy of the clearance letter will be marked to concerned Panchayat/local NGO, if any, from whom any suggestions/representations has	<p>Complied.</p> <p>Letter dated 09.01.2016 sent to the GPCB Regional Office, District Industries center and Collector's Office. The same has attached as Annexure 11.</p>

been made received while processing the proposal.

(vi) The environmental safeguard contained in the EIA Report should be implemented in letter and spirit.

Complied.
 We are having our EMP plan which includes points such as temporary storage of hazardous waste, loading and unloading of the hazardous waste, transportation of hazardous waste, final disposal of hazardous waste into secured landfill site, monitoring activity for water quality, air quality, soil quality, noise, socio - economic, fire safety, fire, health and safety, operation maintenance and closure of the facility, post closure facility etc.
 EMP Compliance is attached as **Annexure 13**.

Summary of EMP Compliance is as below:

Sr. No.	Condition	Compliance Status
1.	Temporary storage for hazardous waste	Complied. Temporary storage of hazardous waste of capacity 30 MT for monsoon period has been provided.
2.	Loading and unloading of waste	Complied. Adequate facility and equipment for unloading of waste has been provided.
3.	Transpiration of waste	Complied. We have ensured that the transportation of the hazardous wastes to the TSDF confirms to the norms laid down in the hazardous waste (Management and Handling) rules 2016 and its subsequent amendments. Total Approved 218 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.

		4.	Monitoring activity	Complied. We are carrying out internally as well as externally monitoring of soil, ambient air, ground water, storm water, noise monitoring on regular basis.												
		5.	Leachate management system	Complied. Adequate nos. of leachate (6 leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 1 leachate collection well for Phase III) collection wells have been provided.												
(vii)	A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries center and Collector's Office/Tehsildar's Office for 30 days.	Complied. Letter dated 09.01.2016 sent to the GPCB Regional Office, District Industries center and Collector's Office. The same has attached as Annexure 11 .														
(viii)	The funds earmarked for environmental protection measures shall be kept in separate account and shall be reported to this Ministry and its concerned Regional Office	Complied. A separate account is maintained for environment protection and the cumulative amount is Rs. 144,119,000 Lakhs till 2018-19. Funds earmarked for environmental protection are as below: These funds are not diverted for any other activity. However, ours being a common facility, all the funds which are used are for the protection of environment.														
		<table border="1"> <thead> <tr> <th>Year</th> <th>Capital Expense (Lacs)</th> <th>Revenue Expense (Lacs)</th> </tr> </thead> <tbody> <tr> <td>2016-2017</td> <td>1218</td> <td>20.24</td> </tr> <tr> <td>2017-2018</td> <td>1218</td> <td>27.61</td> </tr> <tr> <td>2018-2019</td> <td>185</td> <td>43.44</td> </tr> </tbody> </table>			Year	Capital Expense (Lacs)	Revenue Expense (Lacs)	2016-2017	1218	20.24	2017-2018	1218	27.61	2018-2019	185	43.44
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2016-2017	1218	20.24														
2017-2018	1218	27.61														
2018-2019	185	43.44														

5.	<p>The above stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of pollution) Act, 1981, the Environment (Protection) Act, 1986, The Public Liability (Insurance) Act, 1991 and Municipal Solid Wastes (Management and Handling Rules, 2000 including the amendments and rules made thereafter.</p>	<p>Complied. We have obtained CTE vide letter no. GPCB/ CCA - BRO - 167 (16)/ID - 14983/ 361331 dtd. 01.07.2017 to capacity of Landfill as Phase # 3 at existing site& is in operation. GPCB under the provisions of Water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of pollution) Act, 1981, the Environment (Protection) Act, 1986. We are having PLI policy which renews year under the Public Liability (Insurance) Act, 1991. We are also operating bio gas plant under valid consent under Municipal Solid Wastes (Management and Handling Rules, 2000.</p>
6.	<p>All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.</p>	<p>Complied. Existing site is in notified GIDC area and already has all applicable clearance/permissions from respective authorities. Permission of Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. is not required as our existing site is already in notified GIDC area.</p>
7.	<p>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 http://www.envfor.nic.in. The advertisement should be made within seven days from the date of receipt of The Clearance Letter and a copy of the same Should be forwarded to the Regional Office of this Ministry at Bhopal.</p>	<p>Complied. Advertisement Published in Times of India (English Language) and Divya Bhaskar (Gujarati Language). Same has been informed to MoEF Regional Office Bhopal, MoEF New Delhi, CPCB Regional Office Vadodara, GPCB Gandhinagar and GPCB regional Office Ankleshwar vide Letter # BEIL/ANK/EC/PH3 Dated 04.01.2016 Advertisement copies are attached as Annexure 12.</p>

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. The link for the same is http://www.tatvaglobal.com/comp/Phase-3-EC.pdf
11.	A copy of the clearance letter shall be sent by the proponent to concerned 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 Annexure 11 . The Clearance Letter has been uploaded on the Company Website. The link for the same is http://www.tatvaglobal.com/comp/Phase-3-EC.pdf .
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, the respective Zonal Office of CPCB and the SPCB.	Complied. The EC Compliance has been uploaded on the Company Website. The link for the same is http://www.tatvaglobal.com/comp/Phase-3-EC.pdf
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, the	Complied. We are submitting regularly six monthly report for all ECs conditions to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. Last six monthly EC compliance report for the period of Oct - March 2019 dated 29.06.2019 was submitted on 23.07.2019.


	respective Zonal Office of CPCB and the SPCB.	
14.	The environmental statement for each financial year ending 31 st March in Form - V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective regional Office of MoEF&CC by e-mail.	Complied. We are submitting and displaying on website Form -V (Environmental Statement) for each financial year. Last Form - V (Environmental Statement) submitted is attached as Annexure 14.
15.	This issues with the prior approval of the Competent Authority.	Noted.

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

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

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

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

Condition No.	Observation/Conditions as per Environmental Clearance No. F. 10-10/2014-IA.III dated 1st August 2017	Status of compliance of EC Conditions
6	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Gujarat State Pollution Control Board and may also be seen at website of the ministry of environment & forests at http://www.envfor.nic.in . The advertisement should be made within seven days from the date of receipt of the clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhopal.	Complied. We have given advertisement in papers SANDESH & THE TIMES OF INDIA dated 09.08.2017. The same has attached. Annexure 18 
10	A copy of the clearance letter shall be sent by the proponent to concerned panchayat, Zilla Parisad, Municipal Corporation, Urban Local Body and the local NGO, if any, from whom	Complied. We had marked the copy of the clearance letter to all the concerned dated 12.08.2017 and recorded. Same has also uploaded on our

	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.	company website www.tatvaglobal.com . The same is attached as Annexure 17 .
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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 Bharuch Enviro Infrastructure Ltd. Dated 16.04.18

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

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

This EC # F. 10-10/2014-IA.III dated 16th April 2018, is for enhancement of capacity of existing landfill phase-3. NOC (CTE) application has been done at GPCB and project will be implemented soon after. We shall comply with the conditions stipulated once the EC is implemented.

ANNEXURE 00

Annexure 00

Compliance of CPCB Criteria for Hazardous waste landfill

Sr. No.	Conditions	Status
1.	<p>Location Criteria:</p> <ul style="list-style-type: none"> - Lake or Pond : 200 Mtrs - River : 100 Mtrs - Flood plain : 100 years - Highway : 500 Mtrs - Habitation : 500 Mtrs - Public Parks : 500 Mtrs - Critical habitat Area : No landfill - Wet Lands: No landfill - Airport : No Landfill - Water Supply: 500 Mtrs - Coastal Regulation Zone : No landfill - Ground Water table level: < 2 meters below the base 	<p>Complied</p> <p>Landfill is located in Ankleshwar GIDC Estate fulfilling all the criteria mentioned in the guidelines. Nearest railway station is at about 2.4 Km (NE), Dadhhal. Nearest river is at about 1.15 km (E), Kondhki Khadi. Nearest village is at about 1.2 KM (ENE), Jitali. Nearest airport is at about 63 Km (SW), Surat. Nearest highway is at about 5 Km (W), national highway No.8.</p>
2.	<p>Planning And Design criteria:</p>	<p>Complied</p>
	<p>1. Essential Components:</p> <ul style="list-style-type: none"> - 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 	<p>Appropriate base and side liners has been provided according to the criteria. Leachate collection wells (6 for Phase I, 7 for Phase II and 1 for Phase III) has been provided for collecting leachate which further send to MEE or M/S ETL for treatment. Adequate nos. of vents has been provided for gas collection and monitoring. Phase I is completed, so final vegetation coverage has been done and closure of Phase II is going on. Phase-III is in use Currently in Operation (waste dump in temporary shed from 10th June). Surface water drainage system is provided.</p>
<p>2. Phased Operation:</p> <ul style="list-style-type: none"> - During the monsoon months the waste may stockpiled in a temporary holding areas 	<p>Complied.</p> <p>Landfill site operation is being suspended during the 4</p>	

	(covered with roof). During this period and the landfill may be kept capped with final cover/ intermediate cover and landfill operations suspended to reduce infiltration of rainwater into the landfill.	months of monsoon. We have separate storage shed of capacity 30,000 MT, which is also having same side and base lines system provided with roof. Landfill which is in operation is covered with tarpaulin during these period.
	<p>3. Liner system:</p> <ul style="list-style-type: none"> - Leachate control within a landfill involves the following steps: (a) prevention of migration of leachate from landfill sides and landfill base to the subsoil by suitable liner system; and (b) drainage of leachate collected at the base of a landfill to the side of the landfill and removal of the leachate from within the landfill. 	<p>Complied</p> <p>A proper base and side liners has been provided according to the criteria. Drainage system is also provided to avoid infiltration of surface water.</p>
	<p>4. Leachate Management:</p> <ul style="list-style-type: none"> - Offsite Treatment - Onsite Treatment - Recirculation 	<p>Complied</p> <p>Leachate collection wells (6 for Phase I, 7 for Phase II and 1 for Phase III)has been provided and collected leachate is treated onsite in MEE or sent to ETL for offsite treatment. Leachate is recirculated accelerating process of landfill stabilization.</p>
	<p>5. Gaseous Emission Management:</p> <ul style="list-style-type: none"> - Controlled passive venting - Controlled collection and treatment 	<p>Complied</p> <p>Adequate nos. of vents has been provided to collect and monitor generation of gas. Results of VOC monitoring is attached.</p>
	<p>6. Final Cover System</p>	<p>Complied</p> <p>Phase I has been closed and covered with vegetation layer with enhanced surface drainage system. Closure of Phase II has been going on. Final coverage system is according to Guidelines. Phase-III is in use Currently in Operation (waste dump in temporary shed from 10th June).</p>
	<p>7. Site Infrastructure:</p> <ul style="list-style-type: none"> - Site Entrance and Fencing. - Administrative and Site Control Offices - Access Roads - Waste Inspection and Sampling Facility. - Equipment Workshops and Garages. - Signs and Directions 	<p>Complied</p> <p>All the facilities like site entrance and fencing, administration, site control offices, access roads, waste inspection, sampling facility, water supply, lightings,</p>

	<ul style="list-style-type: none"> - Water Supply - Lighting - Vehicle Cleaning Facility - Fire Fighting Equipment 	vehicle cleaning facility, firefighting equipment, signs and directions etc. have been provided.
	8. Environment Monitoring System:	Complied Regular monitoring of leachate quality, air quality, and noise is being carried out. Monitoring of ground water, leachate, VOC generation, ambient air monitoring, noise monitoring has been conducted on regular basis. All the analysis reports are attached.
	9. Closure and post closure maintenance plan:	Complied Phase I has been closed and covered with vegetation layer with enhanced surface drainage system. Closure of Phase II has been going on. Final coverage system is according to Guidelines. Phase-III is in use Currently in Operation (waste dump in temporary shed from 10 th June).
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.	<p>Construction and operational Criteria:</p> <ul style="list-style-type: none"> - 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.	<p>Inspection, Monitoring and record keeping criteria:</p> <ul style="list-style-type: none"> - 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 have prepared detailed financial estimates for construction, operation, and

		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.

ANNEXURE 0

Bharuch Enviro Infrastructure Limited

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

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

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

Sr. No.	Item	Capacity	Status
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 th March ,2008
2	In the mean time, unit can carry on with commencement of the project activities.	Complied
3	Unit not seeking clearance under EIA-notification 2008 by 30.6.2007 will be treated as violation under section 15 of Environment (Protection) Act. 1986.	Noted.
4	Applicant shall comply with all the conditions stipulated by SEIA / MOEF in the order of Environment clearance as and when issued.	Complied.
5	Unit shall strictly follow the CPCB guideline for common incinerator, Publisher time to time.	Complied. We are strictly following the CPCB guidelines for common incinerator, publisher time to time.

CONDITIONS UNDER WATER ACT, 1974.

1	Waste water generated from Quencher (evaporative cooler) & wet scrubber of incinerator shall not exceed 67 m ³ /day (existing 30m ³ /day from proposed incinerator) which shall be sent to CETP of M/s ETL Ankleshwar for treatment OR it will be treated in a proposed evaporation system at site and generated salt shell be proposed at land filling site at BEIL.	Complied. Waste water generated from Quencher (evaporative cooler) & wet scrubber of incinerator is not exceeding than consent limit. Which is being sent to CETP of M/s ETL Ankleshwar for treatment OR is being treated in an
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		discharged into GIDC drain or anywhere else.
9	Disposal system for storm water shall be provided separately. In no circumstances storm water shall be mixed with the industrial effluent.	Complied Storm water collection and disposal system is provided separately. Storm water is not being mixed with industrial effluent.
10	The applicant shall be responsible for loading its effluent into the tankers of the ETL for transporting the effluent. Due care shall be taken to avoid any leakage or spillage of effluent during loading the tanker.	Complied Separate loading arrangement system is provided
11	If the effluent contains heavy metals, phenols & cyanide, the ETL member unit shall have to treat the effluent within its premises to conform to be following standards (whichever applicable)	Complied.

<u>PARAMETERS</u>	<u>PERMISSIBLE LIMIT</u>	
Zinc (Zn)	5.0 mg/l	All parameters are well within limit.
Total Chromium	2.0 mg/l	
Nickel (Ni)	3.0 mg/l	
Mercury (Hg)	0.01 mg/l	
Cyanide (as CN)	0.2 mg/l	
Pesticides	Absent	
Phenolic Compounds	1.0 mg/l	
Lead (Pb)	0.1 mg/l	
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 for Existing Incinerator Noted For New Incinerator
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	Complied

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

CONDITIONS UNDER AIR ACT 1981:

19	The following shall be used as fuel in the boiler/incinerator as following rates	
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Sr. No.	Name of Fuel	Quantity	
1	Natural Gas	14000 to 16000 Nm ³ /day	Noted
2	Diesel in D.G. set of 1000 KVA Capacity	225 Ltr/Hr	Noted

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

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

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

Stack No.	Stack attached	Stack height in Meter	Air Pollution Control system	Parameter	Permissible Limit
1	Common Incinerator	45	Quencher, Caustic Scrubber bag Filter	Particulate Matter SO ₂ NO _x HCL Chlorine Ammonia H ₂ S Mercaptan	50 mg/NM ³ 200 mg/NM ³ 400 mg/NM ³ 50 mg/NM ³ 9 mg/NM ³ 175 g/NM ³ 45 mg/NM ³ 0.8 by volume
				CO Hydrocarbon Dioxins Furans TOC HF Cd + Th (& its Compound) Hg (& its - 0.05 Mg/NM ³) Syo + As + Pb + Cr + Co + Cu + Mn + Ni + V (& their compounds)	100 mg/NM ³ 15 mg/ NM ³ 0.1ng/TEQ/NM ³ 3 0.1ng/TEQ/NM ³ 3 20 mg / NM ³ 4 mg / NM ³ 0.06 mg / NM ³ 0.5 mg / NM ³

25	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.	Complied
26	Ambient air quality within the premises of the industry shall conform to the following standards.	Complied
PARAMETERS		PERMISSIBLE LIMIT
Suspended Particulate Matter		500 Microgram/M ³
RSPM		150 Microgram/M ³
SO ₂		120 Microgram/M ³
NO _x		120 Microgram/M ³
HCL		200 Microgram/M ³
CL ₂		100 Microgram/M ³
Ammonia		850 Microgram/M ³
Hydrocarbon		160 Microgram/M ³
H ₂ S		500 Microgram/M ³
HF		60 Microgram/M ³
CO		5000 Microgram/M ³
CS ₂		2000 Microgram/M ³
27	All measures for the control of environmental pollution shall be provided before commencing production.	Complied
28	The Fly ash generated from incinerator will be collected & disposed off in TSDF of BEIL.	Complied

All parameters are well within limit.

CONDITIONS UNDER HAZARDOUS WASTE:

29	Applicant shall have to comply with provisions of hazardous waste (Management & Handling) 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 & Handling) 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 & Handling) 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	Complied.

	industrial premises in such a way that the density of plantation is at least 1000 trees per acre of land and a green belt of 10 meters width is developed.	
39	The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the waste cess Act. 1977.	Complied.
40	In case of change of ownership/management the name and address of the new owners/partners/directors/proprietor should immediately be intimated to the Board.	Noted.
41	The applicant shall however not without the prior consent of the board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this board for this purpose in the prescribed forms under the provisions of the water Act-1974, the air Act-1981 and the environment (Protection) Act – 1986.	Noted.
42	The applicant also comply with the general conditions as per annexure –I attached herewith (No.1 to 38) (whichever applicable)	Noted and complied.
43	The concentration of noise in ambient air within the premises of industrial unit shall not exceed following levels. Between 6A.M. and 10 P.M.: 75dB (A) Between 10 P.M. and 6 A.M.: 70dB (A)	Complied.

ANNEXURE 1



TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

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

Test Report No. : **PL/BL 0001**
Issue Date : **27/05/2019**
Customer's Ref. : **W.O.No. 8519200040
Dated:19.04.2019**

Sampling Location : **HB - 1 UP Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **16/05/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **17/05/2019** Lab ID. : **BL/1905/05**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **17/05/2019** Date of Completion of Test : **27/05/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.14	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	20	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	3946	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.046	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2176	IS 3025 (Part-16) 2017
7	TOC	mg/L	8.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	35	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	740	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	432	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.0	IS : 3025 (Part-34) : 1988 Clause 2.3 (Reaffirmed 2005)
12	Chlorides as Cl	mg/L	651	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	122	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.4	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.058	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.109	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.11	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.68	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	BDL*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Minimum Detection Limit; Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.025 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.05mg/L, Pesticides : 0.1 µg/L. **Attached pesticides list.

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Micky Sundarivella Sr. Scientist • GPCB approved schedule II auditor

Dr. Arun Bajpai Lab Manager (O)
"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near G. P. V. Bus Stand, Ankleshwar, Gujarat - 393002.
Phone : 0261-2636766, 0261-2636761, 0261-2635775, 07816825174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.β2, ANKLESHWAR, 393002.**

Test Report No. : **PL/BL 0002**
Issue Date : **27/05/2019**
Customer's Ref. : **W.O.No. 8519200040
Dated:19.04.2019**

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

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **16/05/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **17/05/2019** Lab ID. : **BL/1905/06**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **17/05/2019** Date of Completion of Test : **27/05/2019**

RESULT TABLE

Sr. No.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.21	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	μmhos/cm	3895	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.65	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2004	IS 3025 (Part-16) 2017
7	TOC	mg/L	6.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	30	APHA (23 rd Edition 2017) 5210 B Open Reflux Method
9	Total Hardness	mg/L	654	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	420	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.0	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	910	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	101	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.8	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.057	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.092	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.36	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.57	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	μg/L	BDL*	USEPA 50B 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL* Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.03, Total Chromium : 0.025 mg/L, Mercury as Hg : 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc : 0.06mg/L, Pesticides : 0.1 μg/L. **Attached pesticides list.

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Macky Suraliwala 12 of Environmental (Protection) Act-1986 schedule II auditor ● Dr. Arun Bajpai

Sr. Scientist

Lab Manager(O)

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Sikk Mill Lane, Near Gayatri Urban Mart,

Newly This report is subject to our usual conditions of service and disclaimer.

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TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0003 Issue Date : 27/05/2019 Customer's Ref. : W.O.No. 8519200040 Dated:19.04.2019
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Sampling Location : **EB - 4 UP Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 16/05/2019	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 17/05/2019	Lab ID. : BL/1905/07
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 17/05/2019	Date of Completion of Test : 27/05/2019

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.26	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	umhos/cm	3697	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.25	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2268	IS 3025 (Part-16) 2017
7	TOC	mg/L	10	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	38	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	850	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	424	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.0	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	924	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	110	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	3.0	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.06	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.10	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.88	APHA (23 rd Edition 2017) 4500 F D SPANCS Method
27	Pesticides**	ug/L	BDL*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Maximum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.05mg/L, Pesticides : 0.1 ug/L. **Attached pesticides list.

Approved Lab: **Mackay Gauriwalia** (Recognized by MoEF, New Delhi Under Schedule II of Environmental Protection Act-1986)

ISO 14001: **ISO 14001** (GPCB approved schedule II auditor)

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**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0005 Issue Date : 27/05/2019 Customer's Ref. : W.O.No. 8519200040 Dated:19.04.2019
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Sampling Location : HB - 2 Down Stream

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 16/05/2019	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 17/05/2019	Lab ID. : BL/1905/09
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 17/05/2019	Date of Completion of Test : 27/05/2019

RESULT TABLE

Sr. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.02	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2540	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.25	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1428	IS 3025 (Part-16) 2017
7	TOC	mg/L	5.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	22	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	476	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	472	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.5	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	724	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	180	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.2	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.049	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.036	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.78	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	BDL*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.05 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.05mg/L, Pesticides : 0.1 µg/L, **attached pesticides list.

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**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

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

Test Report No. : **PL/BL 0006**
 Issue Date : **27/05/2019**
 Customer's Ref. : **W.O.No. 8519200040**
Dated:19.04.2019

Sampling Location : **HB - 4 Down Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
 Date of Sampling : **16/05/2019** Sampling Procedure : **IS:3025**
 Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
 Sample Receipt Date : **17/05/2019** Lab ID. : **BL/1905/10**
 Packing/ Seal : **Sealed** Test Parameters : **As per table**
 Date of Starting of Test : **17/05/2019** Date of Completion of Test : **27/05/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.10	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2638	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.45	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1408	IS 3025 (Part-16) 2017
7	TOC	mg/L	4.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	22	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	468	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	492	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.9	IS : 3025 (Part-34) : 1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	954	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	161	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.8	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.048	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.66	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	BDL*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.02 mg/L, Mercury as Hg: 0.001 mg/l, Arsenic as As: 0.1 mg/l, Cyanides as CN: 0.001 mg/l, Zinc: 0.06mg/L, Pesticides : 0.1 µg/l. **attached pesticides list.

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● ISO 14001

● OHSAS 18001

● ISO 10011

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Note: This report is valid only for the samples mentioned in the report.

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**TEST REPORT**

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Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0007
	Issue Date : 27/05/2019
	Customer's Ref. : W.O.No. 8519200040 Dated:19.04.2019

Sampling Location : HB - 6 Down Stream

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 16/05/2019	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 17/05/2019	Lab ID. : BL/1905/11
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 17/05/2019	Date of Completion of Test : 27/05/2019

RESULT TABLE

Sr. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.24	IS 3025 (Part - 11) 2017 Electronic Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2977	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.88	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1612	IS 3025 (Part-16) 2017
7	TOC	mg/L	6.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	24	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	526	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	468	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.4	IS 3025 (Part-34) : 1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	785	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	175	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.8	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-18) 2019
20	Nickel as Ni	mg/L	0.043	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4550 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.052	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.53	APHA (23 rd Edition 2017) 4500 F D SPADTS Method
27	Pesticides**	µg/L	BDL*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL* Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.005 mg/L, Zinc: 0.05mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

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Macky Suraliwale, Sr. Scientist • GPCB approved schedule II auditor • ISO 14001 • ORSAS 18001 • ISO 9001
 "Pollution House", Plot No. 8 & 9, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Geym Factory Mart,
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**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

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

Test Report No. : **PL/BL 0008**
Issue Date : **27/05/2019**
Customer's Ref. : **W.O.No. 8519200040**
Dated:19.04.2019

Sampling Location : **HB - 7 Down Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **16/05/2019** Sampling Procedure : **15:30Z5**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **17/05/2019** Lab ID. : **BL/1905/12**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **17/05/2019** Date of Completion of Test : **27/05/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.10	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	15	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	3245	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.74	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1872	IS 3025 (Part-16) 2017
7	TOC	mg/L	7.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	26	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	576	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	432	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	5.2	IS 3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	712	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	198	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.1	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-46) 2019
20	Nickel as Ni	mg/L	0.06	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.59	APHA (23 rd Edition 2017) 4500 F D SPANCO Method
27	Pesticides**	µg/L	BDL*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L, **attached pesticides list.

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Mackay Suraliwata
Sr. Scientist

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● ISO 14001
● ISO 9001

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**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

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

Test Report No. : **PL/BL 0009**
Issue Date : **27/05/2019**
Customer's Ref. : **W.O.No. 8519200040
Dated:19.04.2019**

Sampling Location : **EB - 9 UP Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **16/05/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **17/05/2019** Lab ID. : **BL/1905/13**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **17/05/2019** Date of Completion of Test : **27/05/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.21	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	6948	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.65	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	4448	IS 3025 (Part-16) 2017
7	TOC	mg/L	20	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	68	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2372	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	300	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	10.4	IS 3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1745	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	245	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	3.1	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.086	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.452	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.065	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.86	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	BDL*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.01, Total Chromium : 0.025 mg/L, Mercury as Hg : 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.05mg/L, Pesticides : 0.1 µg/L. **Attached pesticides list.

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● ISO 9001

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Dr. Arun Bajpai
Lab Manager(O)

**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

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

Test Report No. : **PL/BL 0010**
Issue Date : **27/05/2019**
Customer's Ref. : **W.O.No. 8519200040
Dated:19.04.2019**

Sampling Location : **EB - 10 UP Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **16/05/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **17/05/2019** Lab ID. : **BL/1905/14**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **17/05/2019** Date of Completion of Test : **27/05/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.1	IS 3025 (Part - 11) 2017 Electrode Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	7355	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.45	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	5160	IS 3025 (Part-16) 2017
7	TOC	mg/L	20	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	72	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2654	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	304	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	11.6	IS : 3025 (Part-34) : 1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1745	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	285	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	6.2	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.084	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.468	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	1.12	APHA (23 rd Edition 2017) 4500 F D SPANDES Method
27	Pesticides**	µg/L	BDL*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg : 0.001 mg/L, Arsenic as As : 0.1 mg/L, Cyanides as CN : 0.001 mg/L, Zinc : 0.05mg/L, Pesticides : 0.1 µg/L. **Attached pesticides list.

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● ISO 14001

● OHSAS 18001

● ISO 9001

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● Dr. Arun Bajpai

Lab Manager(Q)

**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0011 Issue Date : 27/05/2019 Customer's Ref. : W.O.No. 8519200040 Dated:19.04.2019
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Sampling Location : EB - 11 UP Stream
Description of Sample : Ground Water sample Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 16/05/2019 Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 17/05/2019 Lab ID. : BL/1905/15
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 17/05/2019 Date of Completion of Test : 27/05/2019

RESULT TABLE

Sr. No.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.25	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	20	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	9637	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.45	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	7004	IS 3025 (Part-16) 2017
7	TOC	mg/L	25	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	82	APHA (23 rd Edition 2017) 5200 B (Open Reflux Method)
9	Total Hardness	mg/L	3760	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	300	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	13.1	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	2299	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	196	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	7.4	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.067	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4506 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.46	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.076	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	1.19	APHA (23 rd Edition 2017) 4500 F D SPAD6 Method
27	Pesticides**	µg/L	BDL*	USEPA 508 1996/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.005mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

• PSSAI Approved Lab
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• Recognised by MoEF, New Delhi Under
 12 of Environmental (Protection) Act-1986

• GPCB approved
 schedule B auditor

• ISO 14001
Dr. Arun Bajpai
 Lab Manager(Q)

• ISO 9001
 • ORSAS 18003
 • ISO 50001

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**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

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

Test Report No. : **PL/BL 0012**
Issue Date : **27/05/2019**
Customer's Ref. : **W.O.No. 8519200040
Dated:19.04.2019**

Sampling Location : **CM Tank**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **16/05/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **17/05/2019** Lab ID. : **BL/1905/16**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **17/05/2019** Date of Completion of Test : **27/05/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.25	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	17.55	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2650	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.75	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1604	IS 3025 (Part-16) 2017
7	TOC	mg/L	4.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	20	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	628	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	388	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.8	IS : 3025 (Part-34) : 1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	467	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	284	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.8	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.034	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 Cl E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.62	APHA (23 rd Edition 2017) 4500 F G SPANDS Method
27	Pesticides**	µg/L	BDL*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL* Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg : 0.001 mg/L, Arsenic as As : 0.1 mg/L, Cyanides as CN : 0.001 mg/L, Zinc : 0.06mg/L, Pesticides : 0.1 µg/L, ** attached pesticides list.

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Sr. Scientist

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● (PCCB) approved
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● ISO 14001 ● ISO 9001 ● ISO 18001 ● ISO 45001

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**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

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

Test Report No. : **PL/BL 0013**
Issue Date : **27/05/2019**
Customer's Ref. : **W.O.No. 8519200040
Dated:19.04.2019**

Sampling Location : **Gram Panchayat**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **16/05/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **17/05/2019** Lab ID. : **BL/1905/17**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **17/05/2019** Date of Completion of Test : **27/05/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.14	IS 3025 (Part - 11) 2017 Electronic Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	1754	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.14	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1296	IS 3025 (Part-16) 2017
7	TOC	mg/L	3.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	14	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	552	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	380	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.2	IS 3025 (Part-34) : 1988 Clause 2.3 (Reaffirmed 2005)
12	Chlorides as Cl	mg/l	395	IS 3025 (Part - 12) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	59.39	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.4	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.05	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.55	APHA (23 rd Edition 2017) 4500 F D SPANOS Method
27	Pesticides**	µg/L	BDL*	USEPA 508 1995/ USEPA 625.2 1995/ USEPA 532 2000

BDL* - Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.025 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02 mg/L, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Germines as Cr: 0.001 mg/L, Zinc: 0.006mg/L, Pesticides : 0.1 µg/L. **Methlab pesticides list.

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● ISO 9001

● MACKY SORATHI WALE - 12 of Environmental (Protection) Act-1986

Macky Sorathiwale

Sr. Scientist

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**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

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

Test Report No. : **PL/BL 0014**
Issue Date : **27/05/2019**
Customer's Ref. : **W.O.No. 8519200040
Dated:19.04.2019**

Sampling Location : **Jitali Navinagari**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **16/05/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **17/05/2019** Lab ID. : **BL/1905/18**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **17/05/2019** Date of Completion of Test : **27/05/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.22	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	20	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2235	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.75	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1328	IS 3025 (Part-16) 2017
7	TOC	mg/L	BDL*	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	5.6	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	600	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	388	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.8	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	399	IS 3025 (Part - 37) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	62.21	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.0	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.044	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.72	APHA (23 rd Edition 2017) 3111 B
27	Pesticides**	µg/L	BDL*	APHA (23 rd Edition 2017) 4500 F D SPANDS Method USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL* Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L, TOC: 1.0 mg/L**attached

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**TEST REPORT**

QF/7.8/37-W

Customer's Name and Address :

Page: 1 of 1

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

Test Report No. : **PL/BL 0004**
Issue Date : **27/05/2019**
Customer's Ref. : **W.O.No. 8519200040
Dated:19.04.2019**

Sampling Location : **EB - 3 Down Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **16/05/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **17/05/2019** Lab ID. : **BL/1905/08**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **17/05/2019** Date of Completion of Test : **27/05/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.25	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Hazen	5.0	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	3394	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.45	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1752	IS 3025 (Part-16) 2017
7	TOC	mg/L	5.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	25	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	656	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	488	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.7	IS : 3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	745	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	135	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.1	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.043	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.092	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.35	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.55	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	BDL*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.05mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

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● schedule II auditor

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Dr. Arun Bajpai
Lab Manager (Q)

**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO. 9701-10, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0015**
Issue Date : **27/05/2019**
Customer's Ref. : **W.O.No. 8519200040**
Dated: 19.04.2019

Sampling Location : **GIDC Pond**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **16/05/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **17/05/2019** Lab ID. : **BL/1905/19**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **17/05/2019** Date of Completion of Test : **27/05/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.7	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	3769	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.85	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	192	IS 3025 (Part-16) 2017
7	TOC	mg/L	BDL*	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	4.0	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	126	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	142	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	BDL*	IS 3025 (Part-24) : 1988 Clause 2.1 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	21.99	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	9.7	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	0.8	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.034	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.47	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	BDL*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 µg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Total Kjeldahl Nitrogen : 1.0 mg/L, TOC: 1.0 mg/L

● ISO 9001 Approved Lab

● Recognized by MoEF, New Delhi Under

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● ISO 14001

● ISO 45001

● ISO 5000

Mackay Sureshwar
Sr. Scientist

Dr. Arun Bajpai
Lab Manager (O)

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Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07916605174, WEB: www.polluconlab.com, E-mail: pollucon@gmail.com, info@polluconlab.com

**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

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

Test Report No. : **PL/BL 0016**
Issue Date : **27/05/2019**
Customer's Ref. : **W.O.No. 8519200040
Dated:19.04.2019**

Sampling Location : **HB - 7 GNFC Pond**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **16/05/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **17/05/2019** Lab ID. : **BL/1905/20**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **17/05/2019** Date of Completion of Test : **27/05/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.62	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	25	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	3777	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.95	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	BDL*	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	144	IS 3025 (Part-16) 2017
7	TOC	mg/L	1.5	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	6.0	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	128	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	146	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	BDL*	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2005)
12	Chlorides as Cl	mg/L	20.99	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	10.89	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.0	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	BDL*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.031	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.058	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.16	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.44	APHA (23 rd Edition 2017) 4500 F D SPANOS Method
27	Pesticides**	µg/L	BDL*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

BDL*: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Total Kjeldahl Nitrogen : 1.0 mg/L, Pesticides : 0.1 µg/L.

PSSAI Approved Lab

Recognized by MoEF, New Delhi Under

GPCR approved

ISO 14001

OHSAS 18001

ISO 9001

Macky Suralfwala

Sr. Scientist

Dr. Ajay Bajpal

Lab Manager(O)

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TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

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

Test Report No. : **PL/BL 0029**
Issue Date : **14/09/2019**
Customer's Ref. : **W.O.No. 8519200071
Dated:29.04.2019**

Sampling Location : **HB - 1 UP Stream**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **03/09/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **04/09/2019** Lab ID. : **BL/1909/12**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **04/09/2019** Date of Completion of Test : **14/09/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	6.96	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	30	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	3758	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.11	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	7.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2246	IS 3025 (Part-16) 2017
7	TOC	mg/L	8.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	32	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	950	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	450	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	0.84	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	959	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	85	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.94	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.036	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.075	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.16	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.75	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	ND*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

ND* : Not Detected ; BDL* : Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg : 0.001 mg/L, Arsenic as As : 0.1 mg/L, Cyanides as CN : 0.001 mg/L, Zinc : 0.05mg/L, Pesticides : 0.1 µg/L. **attached pesticides list

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Lab Manager(Q)

ISO 9001



TEST REPORT

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Customer's Name and Address :

Page: 1 of 1

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

Test Report No. : **PL/BL 0030**

Issue Date : **14/09/2019**

Customer's Ref. : **W.O.No. 8519200071
Dated:29.04.2019**

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

Description of Sample	: Ground Water sample	Quantity/No. of Samples	: 05 Lit./One
Date of Sampling	: 03/09/2019	Sampling Procedure	: 15:3025
Sampling by	: Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	: QC/Env. Monitoring
Sample Receipt Date	: 04/09/2019	Lab ID.	: BL/1909/14
Packing/ Seal	: Sealed	Test Parameters	: As per table
Date of Starting of Test	: 04/09/2019	Date of Completion of Test	: 14/09/2019

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	6.97	IS 3025 (Part - 11) 2017 Electrode Method
2	Colour	Co-pt	20	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	3326	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.84	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	4.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2176	IS 3025 (Part-16) 2017
7	TOC	mg/L	13	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	40	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	801	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	472	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.6	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	919	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	108	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.1	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.036	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	BDL*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.058	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.24	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.11	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.60	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	ND*	USEPA 508.1995/ USEPA 525.2.1995/ USEPA 532.2000

ND* : Not Detected, BDL*: Below Detection Limit, Minimum Detection Limit; Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.00mg/L, Pesticides : 0.1 µg/L. ** Attached pesticides list.

Dr. Arun Gupta
Sr. Scientist

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ISO 9001
Dr. Arun Gupta
Lab Manager(Q)

ISO 9001



TEST REPORT

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Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0031 Issue Date : 14/09/2019 Customer's Ref. : W.O.No. 8519200071 Dated:29.04.2019
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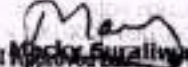
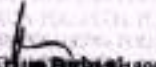
Sampling Location : **EB - 4 UP Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 03/09/2019	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 04/09/2019	Lab ID. : BL/1909/13
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 04/09/2019	Date of Completion of Test : 14/09/2019

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.02	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	20	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	5303	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.76	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	11	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	3747	IS 3025 (Part-16) 2017
7	TOC	mg/L	15	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	47	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	1811	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	390	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.2	IS : 3025 (Part-34) : 1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1260	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	128	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	4.1	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.012	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.16	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.018	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.11	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.95	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	ND*	USEPA 808 1995/ USEPA 525.2 1995/ USEPA 532 2000

ND* : Not Detected ; BDL* : Below Detection Limit, Minimum Detection Limit; Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.065 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg : 0.001 mg/L, Arsenic as As : 0.1 mg/L, Cyanides as CN : 0.001 mg/L, Zinc : 0.06mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

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 • ISO 9001:2015 Certified
 • ISO 9001

Sr. Scientist **Lab Manager(Q)**



TEST REPORT

QF/7.8/37-WT

Page: 1 of 1

Customer's Name and Address :

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

Test Report No. : **PL/BL 0032**

Issue Date : **14/09/2019**

Customer's Ref. : **W.O.No. 8519200071
Dated:29.04.2019**

Sampling Location : **EB - 3 Down Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 03/09/2019	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 04/09/2019	Lab ID. : BL/1909/16
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 04/09/2019	Date of Completion of Test : 14/09/2019

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.06	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Hazen	15	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	3893	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.45	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2622	IS 3025 (Part-16) 2017
7	TOC	mg/L	14	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	36	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	872	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	481	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.65	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	719	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	202	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.5	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
20	Nickel as Ni	mg/L	0.036	IS 3025 (Part-48) 2019
21	Cyanides as CN	mg/L	BDL*	APHA (23 rd Edition 2017) 3111 B
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN F Colorimetric Method
23	Manganese as Mn	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
24	Iron as Fe	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.29	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.018	APHA (23 rd Edition 2017) 3111 B
27	Pesticides**	µg/L	ND*	APHA (23 rd Edition 2017) 4500 F D SANDS Method USEPA 506-1995/ USEPA 525 2 1995/ USEPA 532 2000

ND* : Not Detected, BDL: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02 mg/L, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L

Mackay Suraiwala
Sr. Scientist

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Dr. Arun Bajpai 8001
Lab Manager(Q)



TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0033 Issue Date : 14/09/2019 Customer's Ref. : W.O.No. 8519200071 Dated:29.04.2019
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Sampling Location : **HB - 2 Down Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 03/09/2019	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 04/09/2019	Lab ID. : BL/1909/15
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 04/09/2019	Date of Completion of Test : 14/09/2019

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.10	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	15	IS 3025 (Part - 4) 2017
3	Conductivity	umhos/cm	2113	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.72	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	4.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1234	IS 3025 (Part-16) 2017
7	TOC	mg/L	9.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	28	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	490	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	380	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.1	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	449	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	80	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	0.95	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.056	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.024	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.072	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.018	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.75	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	ug/L	< 0.1	USEPA 508 1995/ USEPA 505.2 1995/ USEPA 532 2000

ND* : Not Detected ; BDL* : Below Detection Limit, Minimum Detection Limit; Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02 mg/L, Total Chromium : 0.025 mg/L, Mercury as Hg : 0.001 mg/L, Arsenic as As : 0.1 mg/L, Cyanides as CN : 0.001 mg/L, Zinc : 0.06mg/L, Pesticides : 0.1 ug/L. **attached pesticide list

Madhy Suratiwala
 Sr. Scientist
 Recognized by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
 GPCB approved schedule II auditor
 ISO 9001:2015
 Dr. Arun Kumar
 Lab Manager(Q)



TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0034 Issue Date : 14/09/2019 Customer's Ref. : W.O.No. 8519200071 Dated: 29.04.2019
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Sampling Location : **HB - 4 Down Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 03/09/2019	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 04/09/2019	Lab ID. : BL/1909/17
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 04/09/2019	Date of Completion of Test : 14/09/2019

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.20	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	20	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2890	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.66	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	8.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1806	IS 3025 (Part-16) 2017
7	TOC	mg/L	10	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	32	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	570	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	416	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	2.1	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	489	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	85	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	2.1	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.04	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.025	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.011	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.80	APHA (23 rd Edition 2017) 4500 F D SPANOS Method
27	Pesticides**	µg/L	ND*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

ND* : Not Detected ; BDL* : Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg : 0.001 mg/L, Arsenic as As : 0.1 mg/L, Cyanides as CN : 0.001 mg/L, Zinc : 0.06mg/L, Pesticides : 0.1 µg/L. **attached pesticide list

• PSSAI Approved Lab
Major Surliwala
 Sr. Scientist

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

• GPCR approved
 schedule II auditor

• ISO 9001:2015 Certified
Devi Ranjita
 Lab Manager(Q)

• ISO 14001

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



TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0035 Issue Date : 14/09/2019 Customer's Ref. : W.O.No. 8519200071 Dated:29.04.2019
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Sampling Location : **HB - 7 Down Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 03/09/2019	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 04/09/2019	Lab ID. : BL/1909/18
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 04/09/2019	Date of Completion of Test : 14/09/2019

RESULT TABLE

Sr. No.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.05	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	15	IS 3025 (Part - 4) 2017
3	Conductivity	umhos/cm	3854	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	2.88	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	11	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	2570	IS 3025 (Part-16) 2017
7	TOC	mg/L	12	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	30	APHA (23 rd Edition 2017) 5120 B Open Reflux Method
9	Total Hardness	mg/L	850	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	460	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	6.1	IS 3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	959	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	175	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.9	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.012	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.039	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.048	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.024	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.90	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	ug/L	ND*	USEPA 508.1995/USEPA 525.2 1995/ USEPA 532 2000

ND* : Not Detected, BDL* : Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.00mg/L, Pesticides : 0.1 ug/L. **attached pesticide list.

Recognized by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
 GPCB approved schedule II auditor
 ISO 9001:2015 Certified
 Lab Manager(Q)



TEST REPORT

QF/7.8/37-WT

Customer's Name and Address :

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M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0036 Issue Date : 14/09/2019 Customer's Ref. : W.O.No. 8519200071 Dated:29.04.2019
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Sampling Location : EB - 9 UP Stream

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 03/09/2019	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 04/09/2019	Lab ID. : BL/1909/19
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 04/09/2019	Date of Completion of Test : 14/09/2019

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.01	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	15	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	5839	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.1	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	3826	IS 3025 (Part-16) 2017
7	TOC	mg/L	35	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	95	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2160	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	360	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	8.4	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1489	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	216	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	3.65	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.049	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.296	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.084	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.036	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.95	APHA (23 rd Edition 2017) 4500 F D SPANCO Method
27	Pesticides**	µg/L	ND*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

ND* : Not Detected. BDL** : Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.01mg/L, Pesticides : 0.1 µg/L. **spached pesticides list.

Manoj Sunitivale
Sr. Scientist

Recognized by MoEF, New Delhi Under
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GPCB approved
schedule II and III

ISO 9001:2015
Bureau Veritas
Lab Manager(Q)

ISO 9001



TEST REPORT

QF/7.B/37-WT

Customer's Name and Address :

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M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0037 Issue Date : 14/09/2019 Customer's Ref. : W.O.No. 8519200071 Dated:29.04.2019
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Sampling Location : **EB - 10 UP Stream**

Description of Sample : Ground Water sample	Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 03/09/2019	Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 04/09/2019	Lab ID. : BL/1909/20
Packing/ Seal : Sealed	Test Parameters : As per table
Date of Starting of Test : 04/09/2019	Date of Completion of Test : 14/09/2019

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.17	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	15	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	7119	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.85	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	10	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	5199	IS 3025 (Part-16) 2017
7	TOC	mg/L	34	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	96	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2531	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	360	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	9.9	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1647	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	310	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	5.4	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.056	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.019	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.016	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.023	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.90	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	ND*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

ND* : Not Detected ; BDL* : Below Detection Limit, Minimum Detection Limit: Total Suspended Solids: 2.0 mg/L, Lead as Pb: 0.005 mg/L, Cadmium as Cd: 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.006mg/L, Pesticides : 0.1 µg/L. **attached pesticides list

• FSSAI **Mackay Supriyaya Sr. Scientist** Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
 • GPCB approved schedule II auditor
 • ISO 9001:2015 **Dr. Anurag Bajpai** 8001 Lab Manager(Q) • ISO 9001

**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0038 Issue Date : 14/09/2019 Customer's Ref. : W.O.No. 8519200071 Dated:29.04.2019
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Sampling Location : EB - 11 UP Stream
Description of Sample : Ground Water sample Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 03/09/2019 Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 04/09/2019 Lab ID. : BL/1909/21
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 04/09/2019 Date of Completion of Test : 14/09/2019

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.08	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	15	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	8142	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	2.15	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	9.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	4143	IS 3025 (Part-16) 2017
7	TOC	mg/L	38	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	94	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	2470	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	360	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	11.8	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	1449	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	190	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	6.0	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.044	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.052	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.098	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	1.05	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	ND*	USEPA 508.1995/ USEPA 525.2.1995/ USEPA 532.2000

ND* : Not Detected ; BDL* : Below Detection Limit, Minimum Detection Limit; Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L. **attached pesticide list.

Mackay Suraliwala
SRI Scientist

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

● GPCB approved schedule II auditor

● ISO 9001:2015 Certified Lab Manager(Q)

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



TEST REPORT

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Page: 1 of 1

Customer's Name and Address :

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

Test Report No. : PL/BL 0039

Issue Date : 14/09/2019

Customer's Ref. : W.O.No. 8519200071
Dated:29.04.2019

Sampling Location : CM Tank

Description of Sample : Ground Water sample Quantity/No. of Samples : 05 Lit./One
Date of Sampling : 03/09/2019 Sampling Procedure : IS:3025
Sampling by : Pollucon Laboratories Pvt. Ltd. Protocol (purpose) : QC/Env. Monitoring
Sample Receipt Date : 04/09/2019 Lab ID. : BL/1909/07
Packing/ Seal : Sealed Test Parameters : As per table
Date of Starting of Test : 04/09/2019 Date of Completion of Test : 14/09/2019

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.64	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	15	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	2520	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.42	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	5.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1798	IS 3025 (Part-16) 2017
7	TOC	mg/L	12	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	28	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	468	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	363	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.26	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	483	IS 3025 (Part - 37) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	108	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.73	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
20	Nickel as Ni	mg/L	0.046	IS 3025 (Part-48) 2019
21	Cyanides as CN	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
23	Manganese as Mn	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
24	Iron as Fe	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.54	APHA (23 rd Edition 2017) 3111 B
27	Pesticides**	µg/L	ND*	USEPA 508.1995/ USEPA 525.2.1995/ USEPA 532.2000

ND* : Not Detected ; DOE* : Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg : 0.001 mg/L, Arsenic as As : 0.1 mg/L, Cyanides as CN : 0.001 mg/L, Zinc : 0.05mg/L, Pesticides : 0.1 µg/L. **attached pesticides list.

Madhu Suraliyala
Sr. Scientist

Recognised by MoEF, New Delhi Under
Sec. 13 of Environmental (Protection) Act-1986

GPCB approved
schedule II auditor

ISO 9001:2015
Lab Manager(Q)

ISO 9001

**TEST REPORT**

QF/7.8/37-WT

Customer's Name and Address :

Page: 1 of 1

**M/s. BEIL INFRATSTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0040**
Issue Date : **14/09/2019**
Customer's Ref. : **W.O.No. 8519200071
Dated:29.04.2019**

Sampling Location : **Gram Panchayat**

Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
Date of Sampling : **03/09/2019** Sampling Procedure : **IS:3025**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
Sample Receipt Date : **04/09/2019** Lab ID. : **BL/1909/08**
Packing/ Seal : **Sealed** Test Parameters : **As per table**
Date of Starting of Test : **04/09/2019** Date of Completion of Test : **14/09/2019**

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.75	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	10	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	1545	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.31	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	6.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1013	IS 3025 (Part-16) 2017
7	TOC	mg/L	8.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	24	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	415	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	299	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	1.6	IS 3025 (Part-24) 1988 Clause 2.1 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	309	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	65	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	3.4	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.044	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.096	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.35	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	ND*	USEPA 508.1995/ USEPA 525.2.1995/ USEPA 532.2000

ND*: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/l, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg : 0.001 mg/l, Arsenic as As : 0.1 mg/l, Cyanides as CN : 0.001 mg/L, Zinc : 0.06mg/L, Pesticides : 0.1µg/L. **attached pesticides list.

ISSAI Approved by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
Sr. Scientist

GPCB approved schedule B auditor

ISO 14001:2015 Certified
Lab Manager(Q)



TEST REPORT

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Customer's Name and Address :

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

Test Report No. : **PL/BL 0041**

Issue Date : **14/09/2019**

Customer's Ref. : **W.O.No. 8519200071
Dated:29.04.2019**

Sampling Location : **Jitali Navinagari**

Description of Sample	: Ground Water sample	Quantity/No. of Samples	: 05 Lit./One
Date of Sampling	: 03/09/2019	Sampling Procedure	: IS:3025
Sampling by	: Pollucon Laboratories Pvt.Ltd.	Protocol (purpose)	: QC/Env. Monitoring
Sample Receipt Date	: 04/09/2019	Lab ID.	: BL/1909/09
Packing/ Seal	: Sealed	Test Parameters	: As per table
Date of Starting of Test	: 04/09/2019	Date of Completion of Test	: 14/09/2019

RESULT TABLE

Sr. No.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.86	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	20	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	1594	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	1.1	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	4.0	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	1124	IS 3025 (Part-16) 2017
7	TOC	mg/L	6.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	20	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	430	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	270	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	3.1	IS :3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	322	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	58	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	1.5	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.036	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.058	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.36	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	ND*	APHA (23 rd Edition 2017) 4500 F D SPANDE Method
27	Pesticides**	µg/L	ND*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

ND*: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Pesticides : 0.1 µg/L, TOC: 1.0 mg/L**attached pesticides list

● PSSAI Approved and authorized by MoEF, New Delhi Under Micky Sureshwar Sr. Scientist of Environmental (Protection) Act-1986

● GPCB approved schedule II auditor

● ISO 14001 Dr. Anu Baijal Lab Manager(Q)

● ISO 9001

**TEST REPORT**

QF/7.8/37-WT

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Customer's Name and Address :

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

 Test Report No. : **PL/BL 0042**
 Issue Date : **14/09/2019**
 Customer's Ref. : **W.O.No. 8519200071**
 Dated:29.04.2019
Sampling Location : **GIDC Pond**
 Description of Sample : **Ground Water sample** Quantity/No. of Samples : **05 Lit./One**
 Date of Sampling : **03/09/2019** Sampling Procedure : **IS:3025**
 Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **QC/Env. Monitoring**
 Sample Receipt Date : **04/09/2019** Lab ID. : **BL/1909/10**
 Packing/ Seal : **Sealed** Test Parameters : **As per table**
 Date of Starting of Test : **04/09/2019** Date of Completion of Test : **14/09/2019**
RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	7.92	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	35	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	312	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.91	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	15	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	184	IS 3025 (Part-16) 2017
7	TOC	mg/L	5.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	14	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	74	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	75	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	0.52	IS 3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	25	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	6.9	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	0.96	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	IS 3025 (Part-46) 2019
20	Nickel as Ni	mg/L	0.025	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.018	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.024	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.35	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	ND*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

ND*: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.02 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Total Kjeldahl Nitrogen : 1.0 mg/L, TOC: 1.0 mg/L, Pesticides : 0.1 µg/L. **Attached pesticides list.

● PSSAI Approved by MoEF, New Delhi Under Section 12 of Environmental (Protection) Act-1986
Manoj Suranjan
 Sr. Scientist

● GPCB approved schedule II auditor

● ISO 14001 Dr. Anil Bajpai
 Lab Manager(Q)

● ISO 9001

**TEST REPORT**

QF/7.8/37-WT

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Customer's Name and Address :

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. :	PL/BL 0043
	Issue Date :	14/09/2019
	Customer's Ref. :	W.O.No. 8519200071 Dated:29.04.2019

Sampling Location :	HB - 7 GNFC Pond
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Description of Sample :	Ground Water sample	Quantity/No. of Samples :	05 Lit./One
Date of Sampling :	03/09/2019	Sampling Procedure :	IS:3025
Sampling by :	Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) :	QC/Env. Monitoring
Sample Receipt Date :	04/09/2019	Lab ID. :	BL/1909/11
Packing/ Seal :	Sealed	Test Parameters :	As per table
Date of Starting of Test :	04/09/2019	Date of Completion of Test :	14/09/2019

RESULT TABLE

SR. NO.	TEST PARAMETERS	UNIT	RESULT	METHOD ADOPTED
1	pH	--	8.03	IS 3025 (Part - 11) 2017 Electrometric Method
2	Colour	Co-pt	20	IS 3025 (Part - 4) 2017
3	Conductivity	µmhos/cm	352	IS 3025 (Part - 14) 2019
4	Turbidity	NTU	0.92	APHA (23 rd Edition 2017) 2130 B
5	Total Suspended Solids	mg/L	19	IS 3025 (Part - 17) 2017
6	Total Dissolved Solids	mg/L	240	IS 3025 (Part-16) 2017
7	TOC	mg/L	3.0	APHA (23 rd Edition 2017) 5310 B
8	COD	mg/L	8.0	APHA (23 rd Edition 2017) 5220 B Open Reflux Method
9	Total Hardness	mg/L	75	IS 3025 (Part - 21) 2019 EDTA Method
10	Total Alkalinity	mg/L	87	IS 3025 (Part - 23) 2019
11	Total Kjeldahl Nitrogen	mg/L	0.75	IS 3025 (Part-34) :1988 Clause 2.3 (Reaffirmed 2009)
12	Chlorides as Cl	mg/L	28.9	IS 3025 (Part - 32) 2019 Argentometric Method
13	Sulphates as SO ₄	mg/L	6.6	IS 3025 (Part-24) 2019
14	Nitrate	mg/L	0.65	APHA (23 rd Edition 2017) 4110 B
15	Lead as Pb	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
16	Cadmium as Cd	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
17	Copper as Cu	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
18	Total Chromium	mg/L	ND*	APHA (23 rd Edition 2017) 3111 B
19	Mercury as Hg	mg/L	ND*	IS 3025 (Part-48) 2019
20	Nickel as Ni	mg/L	0.024	APHA (23 rd Edition 2017) 3111 B
21	Cyanides as CN	mg/L	ND*	APHA (23 rd Edition 2017) 4500 CN E Colorimetric Method
22	Arsenic as As	mg/L	ND*	APHA (23 rd Edition 2017) 3114 B
23	Manganese as Mn	mg/L	0.04	APHA (23 rd Edition 2017) 3111 B
24	Iron as Fe	mg/L	0.096	APHA (23 rd Edition 2017) 3111 B
25	Zinc as Zn	mg/L	0.025	APHA (23 rd Edition 2017) 3111 B
26	Fluorides as F	mg/L	0.45	APHA (23 rd Edition 2017) 4500 F D SPANDS Method
27	Pesticides**	µg/L	ND*	USEPA 508 1995/ USEPA 525.2 1995/ USEPA 532 2000

ND*: Below Detection Limit, Minimum Detection Limit: Total Suspended Solids : 2.0 mg/L, Lead as Pb : 0.005 mg/L, Cadmium as Cd : 0.004 mg/L, Copper as Cu : 0.02, Total Chromium : 0.025 mg/L, Mercury as Hg: 0.001 mg/L, Arsenic as As: 0.1 mg/L, Cyanides as CN: 0.001 mg/L, Zinc: 0.06mg/L, Total Kjeldahl Nitrogen : 1.0 mg/L, Pesticides : 0.1 µg/L
**atrazin, pesticides list.

● PSSAI Approved Lab
● Established by MoEF, New Delhi Under
● Sec. 12 of Environmental (Protection) Act-1986

● GPCB approved
● schedule II auditor

● ISO 14001
● Dr. Anil Rajani
● Lab Manager(Q)

● ISO 9001

ANNEXURE 2



TEST CERTIFICATE

QF/7.8/37-AQ

Page: 1 of 1

Customer's Name and Address :

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. :	PL/BL 0017
	Issue Date :	06/06/2019
	Customer's Ref. :	W.O.No. 8519200040 Dated:19.04.2019

Location of Sampling :	Near Laboratories	
Date of Sampling :	14/05/2019	Sampling Procedure : As per table
Sampling by :	Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : Ambient Air Quality Monitoring
Sample Receipt Date :	15/05/2019	Lab ID : BL/1905/01 (A1-M1)
Date of Starting of Test :	15/05/2019	Date of Completion of Test : 22/05/2019

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Suspended Particulate Matter	µg/m ³	294	NS*	IS 5182 (Part-4) 2014
2	Particulate Matter (PM ₁₀)	µg/m ³	88.72	100	IS 5182 (Part-23) 2017
3	Particulate Matter (PM _{2.5})	µg/m ³	48.54	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
4	Sulphur Dioxide as SO ₂	µg/m ³	15.56	80	IS 5182 (Part-2) 2017
5	Oxides of Nitrogen as NO ₂	µg/m ³	26.38	80	IS 5182 (Part-6) 2017
6	Ozone (O ₃) [§]	µg/m ³	22.75	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Carbon Monoxide as CO	mg/m ³	0.98	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Ammonia as NH ₃	µg/m ³	32.46	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
9	Benzene as C ₆ H ₆	µg/m ³	BDL*	NS*	IS 5182 (Part-11) 2017
10	Benzo (a) Pyrene (BaP) - particulate phase only	ng/m ³	BDL*	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Arsenic as As	ng/m ³	1.84	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Nickel as Ni	ng/m ³	10.99	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Lead as Pb	µg/m ³	0.72	1.0	IS : 5182 (Part-22) 2014 Distillation Method
14	Hydrocarbon as HC	ppm	BDL*	NS*	Digital Gas Analyzer
15	HCl	µg/m ³	32.40	NS*	SOP: Stack HCl-02
16	Chlorine as Cl ₂	µg/m ³	26.84	NS*	IS 5182 (Part-19) 2014
17	Hydrogen Sulphide as H ₂ S	µg/m ³	10.42	NS*	IS 5182 (Part-7) 2014

NS*: Not Specified, §45 per consent order No. WPH-85137 Date of Issue: 02/11/2017 Valid up to: 31/07/2022. BDL*: Below Detection Limit

Ravi Jariwala
Ravi Jariwala
 Sr. Environmental Scientist

Dr. Arun Bajpai
Dr. Arun Bajpai
 Lab Manager (Q)

• PSSAI Approved Lab • Recognized by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 • CPCB approved schedule II auditor • ISO 9001 • ISO 14001

Note: This report is subject to terms & conditions mentioned overleaf.
 "Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farean Mart, Nayivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 8261-2635756, 8261-2635751, 8261-2635775, 87918665174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

**TEST CERTIFICATE**

QF/7.8/37-AQ

Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. :	PL/BL 0044
	Issue Date :	14/09/2019
	Customer's Ref. :	W.O.No. 8519200071 Dated:29.04.2019

Location of Sampling :	Near Laboratories		
Date of Sampling :	02/09/2019	Sampling Procedure :	As per table
Sampling by :	Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) :	Ambient Air Quality Monitoring
Sample Receipt Date :	03/09/2019	Lab ID :	BL/1909/01 [A-M]
Date of Starting of Test :	03/09/2019	Date of Completion of Test :	14/09/2019

RESULT TABLE

Sr. No.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Suspended Particulate Matter	µg/m ³	312	NS*	IS 5182 (Part-4) 2014
2	Particulate Matter (PM ₁₀)	µg/m ³	94.66	100	IS 5182 (Part-23) 2017
3	Particulate Matter (PM _{2.5})	µg/m ³	53.49	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
4	Sulphur Dioxide as SO ₂	µg/m ³	19.64	80	IS 5182 (Part-2) 2017
5	Oxides of Nitrogen as NO ₂	µg/m ³	37.62	80	IS 5182 (Part-6) 2017
6	Ozone (O ₃) [†]	µg/m ³	26.57	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Carbon Monoxide as CO	mg/m ³	1.37	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Ammonia as NH ₃	µg/m ³	38.66	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
9	Benzene as C ₆ H ₆	µg/m ³	ND*	NS*	IS 5182 (Part-11) 2017
10	Benzo (a) Pyrene (BaP) - particulate phase only	ng/m ³	ND*	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Arsenic as As	ng/m ³	2.36	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Nickel as Ni	ng/m ³	8.63	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Lead as Pb	µg/m ³	0.58	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Hydrocarbon as HC	ppm	ND*	NS*	Digital Gas Analyzer
15	HCl	µg/m ³	36.91	NS*	SOP: Stack HD-02
16	Chlorine as Cl ₂	µg/m ³	30.15	NS*	IS 5182 (Part-19) 2014
17	Hydrogen Sulphide as H ₂ S	µg/m ³	15.65	NS*	IS 5182 (Part-7) 2014

ND*: Not detected. SGL*: Below Detection Limit. NS*: Not Specified. ®As per consent order No. WAO-189137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022.

Ravi Jaiswala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

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

- PSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- OHSAS 18001
- ISO 9001

ANNEXURE 3



BHARUCH ENVIRO INFRASTRUCTURE LTD.
ANALYTICAL RESEARCH LABORATORY
TEST REPORT

MoEF Approved Laboratory NABL Accredited Lab ISO 14001 & 9001 OHSAS 18001 Certified Laboratory

Report No.: NM/14042019/001	Date 14.04.2019	Page No. 1
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Name and Address of the Customer	BHARUCH ENVIRO INFRASTRUCTURE LTD, Plot no : 9701-16, GIDC Estate Ankleshwar, Dist.: Bharuch Ankleshwar- 393002		
Sample Description	Noise monitoring	Sample Identification/Code	----
Date of Sampling	13.04.2019	Date of Report	13.04.2019
Sample Monitored by	Hemant Patel	Sampling Procedure	Integrating Sound level meter

Sr. No.	Noise monitoring Sampling location	Category	Unit	Result	Day Standard	Remarks
				Day time (10:00 am to 12:00pm)		
01	Near Main Gate	Industrial	dB(A)	57.4	75	OK
02	Near Laboratory	Industrial	dB(A)	63.2	75	OK
03	Near Admin. Office	Industrial	dB(A)	45.2	75	OK
04	Truck washing Area	Industrial	dB(A)	59.8	75	OK
05	Drum storage Area	Industrial	dB(A)	51.6	75	OK
06	EB ₃ bore well	Industrial	dB(A)	60.0	75	OK
07	Incineration Plant	Industrial	dB(A)	70.5	75	OK
08	MEE Plant	Industrial	dB(A)	68.4	75	OK

Remarks (If Any):

For Bharuch Enviro Infrastructure Ltd.


Chemist


Mr. Satishkumar Gaddam
(Sr. Manager-QA)



BEILINFRASTRUCTURE LTD.
(Formerly known as Bharuch Envir Infrastructure Ltd.)
ANALYTICAL RESEARCH LABORATORY

TEST REPORT

MoEF Approved Laboratory NABL Accredited Lab ISO 14001 & 85 DHSAS 18001 Certified Laboratory


Report No.: NM/21052019/001	Date 21.05.2019	Page No.
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Name and Address of the Customer	BEIL INFRASTRUCTURE LTD, Plot no : 9701-16, GIDC Estate Ankleshwar, Dist.: Bharuch Ankleshwar- 393002		
Sample Description	Noise monitoring	Sample Identification/Code	----
Date of Sampling	20.05.2019	Date of Report	20.05.2019
Sample Monitored by	Ajay Patel	Sampling Procedure	Integrating Sound level meter

Sr. No.	Noise monitoring Sampling location	Category	Unit	Result	Day Standard	Remarks
				Day time (10:00 am to 12:00pm)		
01	Near Main Gate	Industrial	dBA	55.2	75	OK
02	Near Laboratory	Industrial	dBA	58.9	75	OK
03	Near Admin. Office	Industrial	dBA	42.1	75	OK
04	Truck washing Area	Industrial	dBA	62.5	75	OK
05	Drum storage Area	Industrial	dBA	60.9	75	OK
06	EB ₃ bore well	Industrial	dBA	57.5	75	OK
07	Incineration Plant	Industrial	dBA	70.3	75	OK
08	MEE Plant	Industrial	dBA	71.2	75	OK

Remarks (If Any):

For BEIL Infrastructure Ltd.


Chemist


Mr. Satishkumar Gaddam
(Sr. Manager-QA)

**BEIL INFRASTRUCTURE LTD.**

(Formerly known as Bharuch Enviro Infrastructure Ltd.)

ANALYTICAL RESEARCH LABORATORY**TEST REPORT**

MoEF Approved Laboratory

NABL Accredited Lab

ISO 14001 & BS OHSAS 18001 Certified Laboratory

Report No.: NM/20062019/001	Date 20.06.2019	Page No.
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Name and Address of the Customer	BHARUCH ENVIRO INFRASTRUCTURE LTD, Plot no : 9701-16, GIDC Estate Ankleshwar, Dist.: Bharuch Ankleshwar- 393002		
Sample Description	Noise monitoring	Sample Identification/Code	----
Date of Sampling	19.06.2019	Date of Report	19.06.2019
Sample Monitored by	Ajay Patel	Sampling Procedure	Integrating Sound level meter

Sr. No.	Noise monitoring Sampling location	Category	Unit	Result	Day Standard	Remarks
				Day time (10:00 am to 12:00pm)		
01	Near Main Gate	Industrial	dBA	50.9	75	OK
02	Near Laboratory	Industrial	dBA	53.2	75	OK
03	Near Admin. Office	Industrial	dBA	46.9	75	OK
04	Truck washing Area	Industrial	dBA	69.8	75	OK
05	Drum storage Area	Industrial	dBA	67.5	75	OK
06	EB ₃ bore well	Industrial	dBA	55.2	75	OK
07	Incineration Plant	Industrial	dBA	68.4	75	OK
08	MEE Plant	Industrial	dBA	72.1	75	OK

Remarks (If Any):

Chemist

For BEIL Infrastructure Ltd.

Mr. Satishkumar Gaddam
(Sr. Manager-QA)

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Regd. office: Plot No 117-118, G.I.D.C. Estate, Ankleshwar - 393002, Dist - Bharuch (Gujarat)

CIN NO : U45300GJ1997PLC032898

Terms & Condition are on backside



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ANALYTICAL RESEARCH LABORATORY
TEST REPORT


MoEF Approved Laboratory NABL Accredited Lab ISO 14001 & BS OHSAS 18001 Certified Laboratory

Report No.: NM/16082019/001	Date 16.08.2019	Page No.
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Name and Address of the Customer	BHARUCH ENVIRO INFRASTRUCTURE LTD, Plot no : 9701-16, GIDC Estate Ankleshwar, Dist.: Bharuch Ankleshwar- 393002		
Sample Description	Noise monitoring	Sample Identification/Code	----
Date of Sampling	15.08.2019	Date of Report	15.08.2019
Sample Monitored by	Ajay Patel	Sampling Procedure	Integrating Sound level meter

Sr. No.	Noise monitoring Sampling location	Category	Unit	Result	Day Standard	Remarks
				Day time (10:00 am to 12:00pm)		
01	Near Main Gate	Industrial	dBA	54.3	75	OK
02	Near Laboratory	Industrial	dBA	59.4	75	OK
03	Near Admin. Office	Industrial	dBA	49.5	75	OK
04	Truck washing Area	Industrial	dBA	60.3	75	OK
05	Drum storage Area	Industrial	dBA	53.2	75	OK
06	EB ₃ bore well	Industrial	dBA	58.5	75	OK
07	Incineration Plant	Industrial	dBA	71.3	75	OK
08	MEE Plant	Industrial	dBA	69.8	75	OK

Remarks (If Any):


Chemist

For BEIL Infrastructure Ltd.


Mr. Satishkumar Gaddam
(Sr. Manager-QA)

**BEILINFRASTRUCTURE LTD.**

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ANALYTICAL RESEARCH LABORATORY

TEST REPORT

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Report No.: NM/20092019/001	Date 20.09.2019	Page No.
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Name and Address of the Customer	BHARUCH ENVIRO INFRASTRUCTURE LTD, Plot no : 9701-16, GIDC Estate Ankleshwar, Dist.: Bharuch Ankleshwar- 393002		
Sample Description	Noise monitoring	Sample Identification/Code	----
Date of Sampling	19.09.2019	Date of Report	19.09.2019
Sample Monitored by	Ajay Patel	Sampling Procedure	Integrating Sound level meter

Sr. No.	Noise monitoring Sampling location	Category	Unit	Result	Day Standard	Remarks
				Day time (10:00 am to 12:00pm)		
01	Near Main Gate	Industrial	dB(A)	53.2	75	OK
02	Near Laboratory	Industrial	dB(A)	61.5	75	OK
03	Near Admin. Office	Industrial	dB(A)	52.6	75	OK
04	Truck washing Area	Industrial	dB(A)	65.4	75	OK
05	Drum storage Area	Industrial	dB(A)	51.2	75	OK
06	EB ₃ bore well	Industrial	dB(A)	53.2	75	OK
07	Incineration Plant	Industrial	dB(A)	71.3	75	OK
08	MEE Plant	Industrial	dB(A)	70.9	75	OK

Remarks (If Any):

For BEIL Infrastructure Ltd.

Mr. Satishkumar Gaddam
(Sr. Manager-QA)

Chemist

ANNEXURE 4

**BHARUCH ENVIRO INFRASTRUCTURE LTD.**

ANALYTICAL RESEARCH LABORATORY

TEST REPORT



MOTP Approved Laboratory NABL Accredited Lab ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 1 of 2

Barcode Id a4893b4ea4 Report No/Sample ID TC8141 9000000276P Report Date 10-May-19

Name Of Customer:	PRAGNA PHARMA PVT. LTD.		
Address Of Customer:	PLOT No.D2-CH-224,GIDC, DAHEJ-2, TAL: VAGRA, DIST: BHARUCH		
Sample Description:	R & D Sample-1		
Sample Quantity:	5.0 ltr	Sample Received Date:	07-May-19
Sampling Location:		Sampling Procedure:	
Sample Collected By	Self	Analysis Start Date:	07-May-19
Packing Details	Plastic carboy	Analysis Completion Date:	10-May-19
Fuel	--	Sample Type	Waste Water Sample

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*BOILING POINT	deg	93	--	IS METHOD
2	*PHYSICAL STATE	-	Liquid	--	VISUALLY
3	LOD AT 110°C	%	0.32	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
4	MOISTURE CONTENT	%	84.12	--	IS:2362:1993
5	PH	-	10.72	--	FCO 1985
6	SALT (10% SOLN) PH	-	9.84	--	APHA 4500H+B
7	*CALCIUM (CA+2)	mg/Ltr.	237	--	APHA 3500-CA B
8	*MAGNESIUM(++)	mg/Ltr.	144	--	APHA 3500-MG B
9	*P ALKALINITY.	mg/Ltr.	7423	--	APHA 2320-B
10	*PHOSPHATE	mg/Ltr.	0.231	--	APHA 4500-P C
11	*TOTAL ALKALINITY	mg/Ltr.	16362	--	APHA 2320-B
12	AMMONIACAL NITROGEN	mg/Ltr.	2	<1000	APHA 4500 NH3 C
13	CALORIFIC VALUE	Cal/gm	464	--	IS:1448(PART-6):1964
14	TDS	mg/Ltr.	160400	<250000	APHA 2540-C
15	CHEMICAL OXYGEN DEMAND	mg/Ltr.	25203	<50000	APHA 5220-B
16	TSS	mg/Ltr.	2062	--	APHA METHOD
17	CHLORIDE.	mg/Ltr.	59272	--	APHA 4500CL-B
18	*DENSITY	gm/cc	1.10	--	BY HYDROMETER
19	SULPHATE.	mg/Ltr.	124	--	APHA 4500-SO4 E
20	TOTAL HARDNESS	mg/Ltr.	1184	--	APHA2340 C
21	*FIRST CUT PH	-	7.27	--	APHA 4500H+B
22	*FIRST CUT COD	mg/Ltr.	415	--	APHA 5220-B
23	*FIRST CUT AMMONIA-N	mg/Ltr.	<0.5	--	APHA 4500 NH3 C
24	*FIRST CUT TDS	mg/Ltr.	18.62	--	APHA 2540-C
25	*SECOND CUT PH	-	8.69	--	APHA 4500H+B
26	*SECOND CUT COD	mg/Ltr.	21162	--	APHA 5220-B
27	*SECOND CUT AMMONIA-N	mg/Ltr.	<0.5	--	APHA 4500 NH3 C

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CIN NO : U45300GJ1997PLC032696

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

ANALYTICAL RESEARCH LABORATORY

TEST REPORT



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Page: 2 of 2

Barcode Id a4893b4ea4 Report No/Sample ID TC8141 9000000276P Report Date 10-May-19

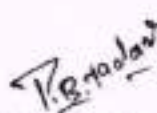
Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
28	*SECOND CUT TDS	mg/Ltr.	71.88	--	APHA 2540-C
29	*SALT (10% SOLN) COD	mg/Ltr.	79268	--	APHA 5220-B
30	SALT (10% SOLN) AMMONIA-N	mg/Ltr.	<0.5	--	APHA 4500 NH3 C
31	*ANNEALING LOSS AT 550°C	%	9.16	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN

- * Parameters are not in NABL scope

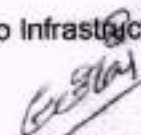
Remarks: Sample is suitable for MEE.

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

For Bharuch Enviro Infrastructure Ltd.


ANALYSED BY


VERIFIED BY


AUTHORIZED BY

Works Office: Plot No 9701-16, G.I.D.C. Estate, Post Box No 82, Ankleshwar - 393002, Dist - Bharuch (Gujarat)

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CIN NO : U45300GJ1997PLC032698

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**BHARUCH ENVIRO INFRASTRUCTURE LTD.**

ANALYTICAL RESEARCH LABORATORY

TEST REPORT



MetP Approved Laboratory NABL Accredited Lab ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 1 of 2

Barcode Id 3e322b20b2 Report No/Sample ID TC8141 900000277P Report Date 10-May-19

Name Of Customer:	PRAGNA PHARMA PVT. LTD.		
Address Of Customer:	PLOT No.D2-CH-224,GIDC, DAHEJ-2, TAL: VAGRA, DIST: BHARUCH		
Sample Description:	R & D Sample-2		
Sample Quantity:	5.0 ltr	Sample Received Date:	07-May-19
Sampling Location:		Sampling Procedure:	
Sample Collected By	Self	Analysis Start Date:	07-May-19
Packing Details	Plastic carboy	Analysis Completion Date:	10-May-19
Fuel	-	Sample Type	Waste Water Sample

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*BOILING POINT	deg	93	--	IS METHOD
2	*PHYSICAL STATE	-	Liquid	--	VISUALLY
3	LOD AT 110°C	%	19.33	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
4	MOISTURE CONTENT	%	86.42	--	IS:2362:1993
5	PH	-	7.25	--	FCO 1985
6	SALT (10% SOLN) PH	-	8.24	--	APHA 4500H+B
7	*CALCIUM (CA+2)	mg/Ltr.	59	--	APHA 3500-CA B
8	*MAGNESIUM(++)	mg/Ltr.	60	--	APHA 3500-MG B
9	*P ALKALINITY.	mg/Ltr.	353	--	APHA 2320-B
10	*PHOSPHATE	mg/Ltr.	0.270	--	APHA 4500-P C
11	*TOTAL ALKALINITY	mg/Ltr.	12877	--	APHA 2320-B
12	AMMONIACAL NITROGEN	mg/Ltr.	5	<1000	APHA 4500 NH3 C
13	CALORIFIC VALUE	Cal/gm	504	-	IS:1448(PART-6):1984
14	TDS	mg/Ltr.	158100	<250000	APHA 2540-C
15	CHEMICAL OXYGEN DEMAND	mg/Ltr.	17561	<50000	APHA 5220-B
16	TSS	mg/Ltr.	2450	---	APHA METHOD
17	CHLORIDE.	mg/Ltr.	70049	--	APHA 4500CL-B
18	*DENSITY	gm/cc	1.10	--	BY HYDROMETER
19	SULPHATE.	mg/Ltr.	675	--	APHA 4500-SO4 E
20	TOTAL HARDNESS	mg/Ltr.	395	--	APHA2340 C
21	*FIRST CUT PH	-	7.12	--	APHA 4500H+B
22	*FIRST CUT COD	mg/Ltr.	539	--	APHA 5220-B
23	*FIRST CUT AMMONIA-N	mg/Ltr.	<0.5	--	APHA 4500 NH3 C
24	*FIRST CUT TDS	mg/Ltr.	204	--	APHA 2540-C
25	*SECOND CUT PH	-	7.86	--	APHA 4500H+B
26	*SECOND CUT COD	mg/Ltr.	1328	--	APHA 5220-B
27	*SECOND CUT AMMONIA-N	mg/Ltr.	<0.5	--	APHA 4500 NH3 C

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CIN NO : U45300GJ1997PLC032695

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BHARUCH ENVIRO INFRASTRUCTURE LTD.

ANALYTICAL RESEARCH LABORATORY

TEST REPORT



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Page: 2 of 2

Barcode Id 3e322b20b2 Report No/Sample ID TC8141 900000277P Report Date 10-May-19

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
28	*SECOND CUT TDS	mg/Ltr.	265	--	APHA 2540-C
29	*SALT (10% SOLN) COD	mg/Ltr.	44606	--	APHA 5220-B
30	SALT (10% SOLN) AMMONIA-N	mg/Ltr.	<0.5	--	APHA 4500 NH3 C
31	*ANNEALING LOSS AT 550°C	%	5.91	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN

- Parameters are not in NABL scope

Remarks: Sample is suitable for MEE.

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

For Bharuch Enviro Infrastructure Ltd.

P. B. Gaddam
ANALYSED BY

[Signature]
VERIFIED BY

[Signature]
AUTHORIZED BY

**BEILINFRASTRUCTURE LTD.**

(Formerly known as Bharuch Enviro Infrastructure Ltd.)

ANALYTICAL RESEARCH LABORATORY**TEST REPORT**

MoEF Approved Laboratory NABL Accredited Lab ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 1 of 2

Barcode Id f96505d457

Report No/Sample ID 5936179911 Report Date 31-Aug-19

Name Of Customer:	BIOSYNTH INDUSTRIES LTD		
Address Of Customer:	PLOT NO 1713+1715, ROAD NO 17 GIDC SARIGAM-396155 TA : UMBERGAON DIST . VALSAD		
Sample Description:	Solid Waste		
Sample Quantity:	250 gm	Sample Received Date:	28-Aug-19
Sampling Location:		Sampling Procedure:	
Sample Collected By	By customer	Analysis Start Date:	29-Aug-19
Packing Details	Plastic Bag	Analysis Completion Date:	31-Aug-19
Fuel	--	Sample Type	Hazardous Waste Sample

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	*PHYSICAL STATE	-	Solid	--	VISUALLY
2	*SAMPLE APPEARANCE	-	Brown color	--	VISUALLY
3	PH (10% SOLN)	-	3.24	4 to 12	APHA 4500H+B
4	CALORIFIC VALUE	Cal/gm	602	<2500	IS:1448(PART-6):1984
5	*HALOGEN	%	1.17	--	APHA 4500CL-B
6	TOTAL SULPHUR	%	3.29	--	CHNS ANALYZER
7	LOSS ON DRYING AT 110°C	%	16.17	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
8	Oil and grease by Soxhlet method	%	0.0015	4.00	
9	*ANNEALING LOSS AT 550°C	%	10.29	<20.0	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
10	ASH CONTENT AT 900°C	%	69.12	--	IS 1448 (PART-4) :1984
11	*FLAMMABILITY TEST	-	Not Flammable	--	QUALITATIVE ORGANIC ANALYSIS
12	*COMPATIBILITY TEST	-	Compatible	--	
13	*PFLT TEST	-	Pass	--	USEPA METHOD 9095B
14	*LRT TEST	ml	0.0	<3.0	USEPA 9096
15	PHENOLIC COMPOUNDS (10% SOLN)	mg/Ltr.	BDL	<100	APHA 5530-D
16	ARSENIC (10% SOLN)	mg/Ltr.	BDL	<1.0	APHA 3111-AS-B
17	LEAD (10% SOLN)	mg/Ltr.	0.3097	<2.0	APHA 3111-PB-B
18	CADMIUM (10% SOLN)	mg/Ltr.	0.0665	<0.2	APHA 3111-B
19	TOTAL CHROMIUM (10% SOLN)	mg/Ltr.	130.0201	--	APHA 3111-CR-B
20	COPPER (10% SOLN)	mg/Ltr.	119.0541	<10.0	APHA 3111-CU-B
21	NICKEL (10% SOLN)	mg/Ltr.	17.6345	<3.0	APHA 3111-NI-B
22	MERCURY (10% SOLN)	mg/Ltr.	BDL	<0.1	APHA 3111-HG-B
23	ZINC (10% SOLN)	mg/Ltr.	0.7413	<10.0	APHA 3111-ZN-B

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CIN NO : U45300GJ1997PLC032696

Terms & Condition are on backside



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

MoEF Approved Laboratory NABL Accredited Lab ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 2 of 2

Barcode Id t96505d457 Report No/Sample ID 5936179911 Report Date 31-Aug-19

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
24	FLUORIDE (10% SOLN)	mg/Ltr.	0.121	<50.0	APHA 4500-F- C
25	AMMONIACAL NITROGEN (10% SOLN)	mg/Ltr.	34	<1000	APHA 4500 NH3 C
26	*CYANIDE (10% SOLN)	mg/Ltr.	<0.01	<2.0	APHA 4500-CN
27	NITRATE (10% SOLN)	mg/Ltr.	26.90	<30.0	APHA 4500-NO3-D
28	*COD (10% SOLN)	mg/Ltr.	1346	--	APHA 5220-B

- * Parameters are not in NABL scope

Remarks: Sample is not suitable for Landfill due to high metal concentration.

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

Alcha
ANALYSED BY

[Signature]
VERIFIED BY

For Bharuch Enviro Infrastructure Ltd.

[Signature]
AUTHORIZED BY

**BEIL INFRASTRUCTURE LTD.**

(Formerly known as Bharuch Entre Infrastructure Ltd.)

ANALYTICAL RESEARCH LABORATORY**TEST REPORT**

MoEF Approved Laboratory NABL Accredited Lab ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 1 of 2

Barcode Id 064d16951b Report No/Sample ID 5936179894 Report Date 31-Aug-19

Name Of Customer:	Aarti Industries Limited UNIT-1		
Address Of Customer:	Plot no.758/1-2-3.P.Box no.23.GIDC Jhagadia,Dist:Bharuch,Pin:393110		
Sample Description:	DNB water		
Sample Quantity:	2.5 ltr	Sample Received Date:	30-Aug-19
Sampling Location:		Sampling Procedure:	
Sample Collected By	By customer	Analysis Start Date:	28-Aug-19
Packing Details	Plastic Carboy	Analysis Completion Date:	31-Aug-19
Fuel	--	Sample Type	Hazardous Waste Sample

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	PH	%	9.11	--	APHA 4500H+B
2	*PHYSICAL STATE	-	Liquid	--	VISUALLY
3	*SAMPLE APPEARANCE	-	Brown color	--	VISUALLY
4	CALORIFIC VALUE	Cal/gm	447	--	IS:1448(PART-6):1984
5	CARBON	%	3.26	--	CHNS ANALYZER
6	HYDROGEN	%	8.96	--	CHNS ANALYZER
7	NITROGEN	%	2.49	--	CHNS ANALYZER
8	TOTAL SULPHUR	%	0.571	--	CHNS ANALYZER
9	*HALOGEN	%	0.16	--	APHA 4500CL-B
10	*CYANIDE	ppm	<0.01	--	APHA 4500-CN
11	MOISTURE CONTENT	%	94.03	--	IS:2362:1993
12	*ANNEALING LOSS AT 550°C	%	5.09	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
13	ASH CONTENT AT 900°C	%	0.54	--	IS 1448 (PART-4) :1984
14	*FLASH POINT	dC	No flash	--	IS: 1448 (P:21) : 1992
15	*COMPATIBILITY TEST	-	Compatible	--	
16	*FLAMMABILITY TEST	-	Not Flammable	--	QUALITATIVE ORGANIC ANALYSIS
17	*REACTIVITY AIR / WATER	-	Not Reactive	--	ASTM D-5058-90
18	*REACTIVITY WITH LIME	-	Not Reactive	--	ASTM D-5058-90
19	*REACTIVITY WITH TRIETHYL AMINE	-	Not Reactive	--	ASTM D-5058-90
20	FLUORIDE	mg/Ltr	BDL	--	APHA 4500-F- C
21	AMMONIACAL NITROGEN	ppm	351	--	APHA 4500 NH3 C

* Parameters are not in NABL scope



BEILINFRASTRUCTURE LTD.

(Formerly known as Bharuch Enviro Infrastructure Ltd.)

ANALYTICAL RESEARCH LABORATORY

TEST REPORT

MoEF Approved Laboratory

NABL Accredited Lab

ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 2 of 2

Barcode Id 064d16951b

Report No/Sample ID 5936179894 Report Date 31-Aug-19

Remarks: Sample is suitable for Incinerator.

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

For Bharuch Enviro Infrastructure Ltd.

Naha
ANALYSED BY

[Signature]
VERIFIED BY

[Signature]
AUTHORIZED BY

Receipt Issue From: 01-APR-2019

Receipt Date To: 30-APR-2019

FINGERPRINT ANALYSIS REPORT - LANDFILL

Sl No	ID	NAME/EST	CUSTOMER	Issued Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (kg)	MANUFACTURING LOSS	COMPARABILITY TEST	FLAMMABILITY TEST	LEACH TEST	COLOUR TEST	PH	MOSTURE CONTENT
1	660716170			01-MAR-19 22:36:56	01-Apr-2019 00:34	INCENERATED N ASH (36.2)	SOLID	P_2 GCT ASH	3255.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS		NO
2	660716169			01-MAR-19 22:45:14	01-Apr-2019 00:31	INCENERATED N ASH (36.2)	SOLID	P_2 BLKMT ASH	2930.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS		NO
3	5184-0454			01-APR-19 07:29:02	01-Apr-2019 00:30	INCENERATED N ASH (36.2)	SOLID	RUMBER SLUDGE-1	1280.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS		NO
4	140719035			01-APR-19 05:09:14	01-Apr-2019 00:30	ETP SLUDGE (34.3)	SOLID	CAUSTIC SLUDGE	1730.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS		NO
5	140714584			01-APR-19 07:50:00	01-Apr-2019 00:30	INCENERATED N ASH (36.2)	SOLID	P_2 LEVE ASH	2330.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS		NO
6	637010267			01-APR-19 08:02:19	01-Apr-2019 00:30	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	1810.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS	7.5	66.10
7	637010268			01-APR-19 08:06:42	01-Apr-2019 00:31	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	1890.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS	7.5	66.08
8	647510269			01-APR-19 08:10:16	01-Apr-2019 00:31	INCENERATED N ASH (36.2)	SOLID	P_2 GCT ASH	1610.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS		NO
9	303510264			01-APR-19 08:13:43	01-Apr-2019 00:30	INCENERATED N ASH (36.2)	SOLID	P_2 GCT ASH	2896.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS		NO

FINGERPRINT ANALYSIS REPORT - LANDFILL

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Sl No	ID	WARRANT	CUSTOMER	Inward Date	Analyse Date	Waste Type / Category No.	Physical State	Physical Code	Quantity (KG)	ANNEALING LOSS	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
10	176001860			01-APR-19 09:20:55	01-Apr-2019 09:47	INCINERATION ASH (06.2)	SOLID	P_2 OCT ASH	4000.00		COMPARABLE	NO		
11	666001860			01-APR-19 09:46:37	01-Apr-2019 16:00	ETP SLUDGE (04.3)	SOLID	ETP SLUDGE	17270.00		COMPARABLE	NO	71.10	7.5
12	666001870			01-APR-19 09:46:48	01-Apr-2019 16:00	ETP SLUDGE (04.3)	SOLID	ETP SLUDGE	15000.00		COMPARABLE	NO	87.06	7.5
13	666001870			01-APR-19 10:14:59	01-Apr-2019 10:25	INCINERATION ASH (06.2)	SOLID	P_2 OCT ASH	3070.00		COMPARABLE	NO		
14	666001880			01-APR-19 10:23:38	01-Apr-2019 16:17	PROCESS RESIDUE WASTE (28.1)	SOLID	PROCESS WASTE	20790.00		COMPARABLE	NO	9.09	7.5
15	666002024			01-APR-19 10:26:23	01-Apr-2019 16:03	ETP SLUDGE (04.3)	SOLID	ETP SLUDGE	20625.00		COMPARABLE	NO	71.56	7.5
16	666002067			01-APR-19 10:26:26	01-Apr-2019 16:06	PROCESS RESIDUE WASTE (28.1)	SOLID	SALT FROM EVAPORATION	1980.00		COMPARABLE	NO	9.11	7.5
17	666003060			01-APR-19 10:30:21	00-Apr-2019 08:41	INCINERATION ASH (06.2)	SOLID	MIX ASH	3320.00		COMPARABLE	NO		
18	666003064			01-APR-19 10:45:25	01-Apr-2019 16:19	PROCESS RESIDUE WASTE (28.1)	SOLID	SALT WASTE	2710.00		COMPARABLE	NO	10.13	7.5

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FINGERPRINT ANALYSIS REPORT - LANDFILL

Sl No	Q	Manifest	CUSTOMER	Issued Date	Analysis Date	Waste Type / Waste Category No	Physical State	Product Code	Quantity (KG)	HEAVY METAL LOSS	COMPATIBILITY TEST	FLAMMABILITY TEST	WFT TEST	COLOUR TEST	PHLT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	pH
19	169910452			01-APR-19 10:48:27	01-Apr-2019 16:19	PROCESS RESIDUE WASTE (29.1)	SOLID	PROCESS WASTE	10261.00		COMPATIBLE	NON-FLAMMABLE	0.0	COLOURLESS	PASS	COMPARABLE	NO	9.83	7.5
20	169910452			01-APR-19 11:12:06	01-Apr-2019 11:40	INCINERATION ASH (36.2)	SOLID	P. 2 BURNT ASH	3761.00		COMPATIBLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
21	169910452			01-APR-19 11:16:35	01-Apr-2019 16:20	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	14941.00		COMPATIBLE	NON-FLAMMABLE	15.3	COLOURLESS	PASS	COMPARABLE	NO	83.17	7.5
22	169910452			01-APR-19 11:18:19	01-Apr-2019 16:21	ETP SLUDGE (34.3)	SOLID	GYP-SUM-ATUL LTD	78242.00		COMPATIBLE	NON-FLAMMABLE	1.2	COLOURLESS	PASS	COMPARABLE	NO	19.38	7.5
23	169910452			01-APR-19 11:25:44	01-Apr-2019 16:20	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15310.00		COMPATIBLE	NON-FLAMMABLE	15.6	COLOURLESS	PASS	COMPARABLE	NO	64.10	7.5
24	169910452			01-APR-19 11:42:08	01-Apr-2019 17:22	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	9640.00		COMPATIBLE	NON-FLAMMABLE	13.3	COLOURLESS	PASS	COMPARABLE	NO	80.53	7.5
25	169910452			01-APR-19 11:43:59	01-Apr-2019 17:20	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	17260.00		COMPATIBLE	NON-FLAMMABLE	16.4	COLOURLESS	PASS	COMPARABLE	NO	67.18	7.5
26	169910452			01-APR-19 11:46:49	01-Apr-2019 17:24	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	17195.00		COMPATIBLE	NON-FLAMMABLE	18.1	COLOURLESS	PASS	COMPARABLE	NO	66.78	7.5
27	169910452			01-APR-19 11:50:17	01-Apr-2019 17:21	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17650.00		COMPATIBLE	NON-FLAMMABLE	1.0	COLOURLESS	PASS	COMPARABLE	NO	11.10	7.5

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FINGERPRINT ANALYSIS REPORT - LANDFILL

Sl. No.	ID	WASTEST	CUSTOMER	Sample Date	Analysis Date	Waste Type / Category No.	Physical State	Process Name	Quantity (KG)	ANNEALING LOSS	COMPARABLE Y TEST	FLAMMABLE Y TEST	LRT TEST	COOLING	PHLT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
28	44144020			01-APR-19 11:50:26	01-Apr-2019 15:10	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	15770.00		COMPARABLE	NON-FLAMMABLE	15.8	COOLING ESS	NOT PASS	COMPARABLE	NO	58.17	7.5
29	44447006			01-APR-19 11:50:30	01-Apr-2019 15:30	NON-RECYCLE WASTE (33.3)	NON-RECYCLE WASTE	MRP WASTE	1935.00		COMPARABLE	NON-FLAMMABLE		COOLING ESS	PASS	COMPARABLE	NO		
30	44447006			01-APR-19 11:50:33	01-Apr-2019 15:11	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15570.00		COMPARABLE	NON-FLAMMABLE	16.3	COOLING ESS	NOT PASS	COMPARABLE	NO	63.18	7.5
31	44447006			01-APR-19 12:00:15	01-Apr-2019 15:11	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15150.00		COMPARABLE	NON-FLAMMABLE	16.2	COOLING ESS	NOT PASS	COMPARABLE	NO	66.81	7.5
32	401440073			01-APR-19 12:10:13	01-Apr-2019 15:09	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	16610.00		COMPARABLE	NON-FLAMMABLE	13.5	COOLING ESS	NOT PASS	COMPARABLE	NO	64.08	7.5
33	401440044			01-APR-19 12:04:18	01-Apr-2019 15:06	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	18460.00		COMPARABLE	NON-FLAMMABLE	15.1	COOLING ESS	NOT PASS	COMPARABLE	NO	61.53	7.5
34	401440077			01-APR-19 12:10:15	01-Apr-2019 15:26	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT EVAPORATION	16150.00		COMPARABLE	NON-FLAMMABLE	0.0	COOLING ESS	PASS	COMPARABLE	NO	9.10	7.5
35	444470062			01-APR-19 12:13:26	01-Apr-2019 15:26	PROCESS RESIDUE WASTE (29.1)	SOLID	EVAPORATION SALT	19830.00		COMPARABLE	NON-FLAMMABLE	24.0	COOLING ESS	PASS	COMPARABLE	NO	70.39	7.5
36	444470062			01-APR-19 12:18:01	01-Apr-2019 15:27	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	14330.00		COMPARABLE	NON-FLAMMABLE	23.0	COOLING ESS	PASS	COMPARABLE	NO	74.10	7.5

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FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	QTY	MMFEST	CUSTOMER	Issue Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	TARE/NO LOSS	COMPARABLE TEST	FLAMMABLE TEST	LEACH TEST	ODOUR	PHLEGT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
1	379.076kg			30-APR-19 17:07:15	01-May-2019 11:22	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	17330.00		COMPARABLE	NON-FLAMMABLE	18.6	ODOURLESS	NOT PASS	COMPARABLE	NO	43.67	7.5
2	200.00kg			30-APR-19 21:36:03	01-May-2019 01:34	INCINERATION ASH (36.2)	SOLID	P_1 LIME ASH	1100.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
3	8336.826kg			30-APR-19 22:40:20	01-May-2019 01:32	INCINERATION ASH (36.2)	SOLID	P_2 LIME ASH	5532.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
4	2741.8807			01-MAY-19 00:52:19	01-May-2019 01:32	INCINERATION ASH (36.2)	SOLID	P_1 BURNT ASH	2640.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
5	2943.037kg			01-MAY-19 06:55:16	01-May-2019 01:29	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	2926.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
6	2022.44151			01-MAY-19 02:51:55	01-May-2019 01:27	INCINERATION ASH (36.2)	SOLID	P_2 LIME ASH	1992.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
7	8794.03714			01-MAY-19 03:05:18	01-May-2019 01:31	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	2280.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
8	1404.166kg			01-MAY-19 09:13:53	01-May-2019 01:53	PROCESS RESIDUE WASTE (23.1)	SOLID	MEE SALT BEL	3440.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
9	1014.6162kg			01-MAY-19 07:51:58	01-May-2019 01:07	INCINERATION ASH (36.2)	SOLID	P_2 OCT ASH	2600.00		COMPARABLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		

FINGERPRINT ANALYSIS REPORT - LANDFILL

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Sl No	Q	MANIFEST	CUSTOMER	Invoy Date	Analysis Date	Waste Type / Category No	Product Code	Quantity (KG)	ANNEAL LOSS	COMPARATIVE TEST	7 CLAMMULIT Y TEST	LEACH TEST	COLOUR	PERIT TEST	COMPARISON WITH STD	ACTUAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
10	001746076			01-MAY-19 07:32:19	01-May-2019 18:53	ETP SLUDGE (34.3)	SOLID ETP SLUDGE	13685.000		COMPARATIVE BLE	NON-FLAMMABLE BLE	13.0	COLOURLESS	PASS	COMPARABLE	NO	48.74	7.5
11	001746077			01-MAY-19 08:07:23	01-May-2019 18:54	PROCESS RESIDUE WASTE (28.1)	SOLID SALT CROM EVAPORATION	12725.000		COMPARATIVE BLE	NON-FLAMMABLE BLE	3.2	COLOURLESS	PASS	COMPARABLE	NO	27.86	7.5
12	718241629			01-MAY-19 08:03:35	01-May-2019 21:45	ITC/BENGA DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID KITCHEN WASTE BEL	60.000		COMPARATIVE BLE	NON-FLAMMABLE BLE		COLOURLESS	PASS	COMPARABLE	NO		
13	001307258			01-MAY-19 28:07:53	01-May-2019 18:54	ETP SLUDGE (34.3)	SOLID ETP SLUDGE	14910.000		COMPARATIVE BLE	NON-FLAMMABLE BLE	0.0	COLOURLESS	PASS	COMPARABLE	NO	13.06	7.8
14	160166689			01-MAY-19 08:11:28	01-May-2019 08:04	INCINERATIO N ASH (26.2)	SOLID P. 2 OCT ASH	4390.000		COMPARATIVE BLE	NON-FLAMMABLE BLE		COLOURLESS	PASS	COMPARABLE	NO		
15	201706685			01-MAY-19 08:16:29	01-May-2019 18:44	PROCESS RESIDUE WASTE (28.1)	SOLID SALT FROM EVAPORATI ON	13480.000		COMPARATIVE BLE	NON-FLAMMABLE BLE	3.2	COLOURLESS	NOT PASS	COMPARABLE	NO	15.35	4.0
16	160166690			01-MAY-19 08:37:12	01-May-2019 18:07	INCINERATIO N ASH (26.2)	SOLID P. 1 LIME ASH	12220.000		COMPARATIVE BLE	NON-FLAMMABLE BLE		COLOURLESS	PASS	COMPARABLE	NO		
17	001307259			01-MAY-19 09:21:34	01-May-2019 18:45	ETP SLUDGE (34.3)	SOLID ETP SLUDGE	14620.000		COMPARATIVE BLE	NON-FLAMMABLE BLE	18.1	COLOURLESS	NOT PASS	COMPARABLE	NO	70.53	7.5
18	001307260			01-MAY-19 09:38:55	01-May-2019 18:50	ETP SLUDGE (34.3)	SOLID ETP SLUDGE	17620.000		COMPARATIVE BLE	NON-FLAMMABLE BLE	3.5	COLOURLESS	PASS	COMPARABLE	NO	29.78	7.5

FINGERPRINT ANALYSIS REPORT - LANDFILL

Receipt Date From: 01-MAY-2019

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Sl No	Request	Customer	Invoice Date	Analyse Date	Waste Type / Category No	Physical Data	Product Code	Quantity (Kilograms)	ANNEALING LOSS	COMPARABLE TEST	FLAMMABLE TEST	LFT TEST	COLOUR TEST	PH TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH	
19	Rec5x322x		01-MAY-19 10:05:00	01-May-2019 11:01	INCINERATIO N ASH (34.2)	SOLID	F 2 BURNT ASH	1660.00		COMPARABLE TEST	NON-FLAMMABLE		COLOUR TEST	PASS	COMPARABLE	NO			
20	16010276		01-MAY-19 10:07:02	01-May-2019 11:04	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	1660.00		COMPARABLE TEST	NON-FLAMMABLE	12.1	COLOUR TEST	PASS	COMPARABLE	NO	42.64	7.5	
21	24440260		01-MAY-19 10:13:25	01-May-2019 11:06	INCINERATIO N ASH (34.2)	SOLID	F 2 BURNT ASH	1660.00		COMPARABLE TEST	NON-FLAMMABLE		COLOUR TEST	PASS	COMPARABLE	NO			
22	026x0260		01-MAY-19 10:15:44	01-May-2019 11:08	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	1720.00		COMPARABLE TEST	NON-FLAMMABLE	19.5	COLOUR TEST	PASS	COMPARABLE	NO	66.81	7.5	
23	14020276		01-MAY-19 10:17:37	01-May-2019 11:07	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	1650.00		COMPARABLE TEST	NON-FLAMMABLE	21.2	COLOUR TEST	PASS	COMPARABLE	NO	66.21	7.5	
24	16010269		01-MAY-19 10:19:24	01-May-2019 11:07	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	1730.00		COMPARABLE TEST	NON-FLAMMABLE	21.1	COLOUR TEST	PASS	COMPARABLE	NO	67.92	7.5	
25	14020276		01-MAY-19 10:20:21	01-May-2019 11:07	ETP SLUDGE (34.3)	SOLID	INORGANIC WASTE	1620.00		COMPARABLE TEST	NON-FLAMMABLE	0.0	COLOUR TEST	PASS	COMPARABLE	NO	11.26	7.5	
26	026x0260		01-MAY-19 10:32:29	01-May-2019 11:09	ETP SLUDGE (34.3)	SOLID	INORGANIC WASTE	1771.00		COMPARABLE TEST	NON-FLAMMABLE	0.0	COLOUR TEST	PASS	COMPARABLE	NO	0.64	7.5	
27	16010260		01-MAY-19 10:43:06	01-May-2019 11:04	ETP SLUDGE (34.3)	SOLID	INORGANIC WASTE	1630.00		COMPARABLE TEST	NON-FLAMMABLE	0.0	COLOUR TEST	PASS	COMPARABLE	NO	9.35	7.5	

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FINGERPRINT ANALYSIS REPORT - LANDFILL

Sr No	ID	Manifest	Customer	Insert Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	ANNEALING LOSS	COMPARISON Y TEST	FLAMMABLE Y TEST	HEAT TEST	COOLING	HEAT TEST	COOLING	FLAMMABLE Y TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
28	6412054776			01-MAY-19 10:40:33	01-May-2019 19:05	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	2380.00		COMPATIBLE	NON-FLAMMABLE	0.0	COOLING ESS	PASS	COMPATIBLE	NO	NO	NO	8.14	7.5
29	6412054776			01-MAY-19 10:52:37	01-May-2019 14:46	INCINERATION ASH (26.2)	SOLID	P_2 SGT ASH	2348.00		COMPATIBLE	NON-FLAMMABLE		COOLING ESS	PASS	COMPATIBLE	NO	NO	NO		
30	6412054776			01-MAY-19 10:54:13	01-May-2019 19:06	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	2048.00		COMPATIBLE	NON-FLAMMABLE	35.1	COOLING ESS	PASS	COMPATIBLE	NO	NO	NO	87.23	7.5
31	6412054776			01-MAY-19 10:56:28	01-May-2019 14:38	INCINERATION ASH (26.2)	SOLID	P_2 SGT ASH	1990.00		COMPATIBLE	NON-FLAMMABLE		COOLING ESS	PASS	COMPATIBLE	NO	NO	NO		
32	6412054776			01-MAY-19 10:56:49	01-May-2019 19:08	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	7990.00		COMPATIBLE	NON-FLAMMABLE	10.5	COOLING ESS	PASS	COMPATIBLE	NO	NO	NO	41.98	7.5
33	6412054776			01-MAY-19 11:04:29	01-May-2019 19:20	INCINERATION ASH (26.2)	SOLID	P_1 SGT ASH	1600.00		COMPATIBLE	NON-FLAMMABLE		COOLING ESS	PASS	COMPATIBLE	NO	NO	NO		
34	6412054776			01-MAY-19 11:14:06	01-May-2019 19:07	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT	16510.00		COMPATIBLE	NON-FLAMMABLE	3.2	COOLING ESS	PASS	COMPATIBLE	NO	NO	NO	25.06	7.5
35	6412054776			01-MAY-19 11:16:27	01-May-2019 19:07	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	2020.00		COMPATIBLE	NON-FLAMMABLE	1.0	COOLING ESS	PASS	COMPATIBLE	NO	NO	NO	13.24	7.5
36	6412054776			01-MAY-19 11:18:45	01-May-2019 16:40	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	13750.00		COMPATIBLE	NON-FLAMMABLE	16.5	COOLING ESS	NOT PASS	COMPATIBLE	NO	NO	NO	45.85	7.5

FINGERPRINT ANALYSIS REPORT - LANDFILL

Receipt Date From: 01-JUN-2019

Receipt Date To: 30-JUN-2019

S No	Waste Type / Category No	Physical State	Product Code	Quantity (KGS)	ANKALING LOSS	COMPATIBILITY TEST	FLAMMABILITY TEST	LEACH TEST	COLOUR TEST	PHLT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
1	3004/0004 INCINERATION ASH (06.2)	SOLID	P_2 BURNT ASH	2640.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
2	7490/0004 PROCESS RESIDUE WASTE (25.1)	SOLID	MEE SALT BEL	1832.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
3	4884/0014 PROCESS RESIDUE WASTE (25.1)	SOLID	MEE SALT BEL	2070.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
4	0005/0013 PROCESS RESIDUE WASTE (25.1)	SOLID	MEE SALT BEL	3470.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
5	0271/0002 PROCESS RESIDUE WASTE (25.1)	SOLID	MEE SALT BEL	1620.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
6	0271/0002 KITCHENWASTE (BEN WASTE CONSTRUCTION WASTE) (NO CATEGORY)	SOLID	KITCHEN WASTE BEL	10.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
7	0005/0014 INCINERATION ASH (06.2)	SOLID	P_1 LIME ASH	1960.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
8	0101/0004 INCINERATION ASH (06.2)	SOLID	P_2 BURNT ASH	2210.00		COMPATIBLE	NON-FLAMMABLE	0.0	ODOURLESS	PASS	COMPARABLE	NO	13.56	7.5
9	0005/0004 PROCESS RESIDUE WASTE (25.1)	SOLID	PROCESS WASTE	22190.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		

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S No	ID	MARKET	CUSTOMER	Issued Date	Analyse Date	Waste Type / Category No	Physical Type	Product Code	Quantity (Kilo)	YIELDING LOSS	COMBATIBLE TEST	FLAMMABLE TEST	PH TEST	COLOUR TEST	WFT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH	
10	40426044			01-MAY-19 11:52:19	17-Jun-2019 10:17	INCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	3620.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
11	40426044			01-MAY-19 15:53:29	17-Jun-2019 10:22	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1720.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
12	79046027			04-MAY-19 14:59:29	08-Jun-2019 12:34	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16200.00		COMPAT IBLE	NON- FLAMMA BLE	7.5	COLOUR ESS	NOT PASS	COMPA RABLE	NO	49.68		
13	21704627			08-MAY-19 08:14:02	17-Jun-2019 10:25	KITCHENWASTE (36.2) CONSTRUCTI ON WASTE (36.2) AND CATEGORY)	SOLID	KITCHEN WASTE BEL	50.000		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
14	79046027			08-MAY-19 23:28:27	17-Jun-2019 10:29	PROCESS RESIDUE WASTE (36.1)	SOLID	MEE SALT BEL	3000.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
15	79046029			08-MAY-19 23:30:29	17-Jun-2019 10:30	INCINERATIO N ASH (36.2)	SOLID	P_2 SUNKIT ASH	2850.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
16	40426044			11-MAY-19 01:53:06	17-Jun-2019 10:47	PROCESS RESIDUE WASTE (36.1)	SOLID	MEE SALT BEL	2422.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
17	40426044			11-MAY-19 02:32:11	17-Jun-2019 10:50	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1440.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
18	025160741			11-MAY-19 03:49:15	17-Jun-2019 10:51	INCINERATIO N ASH (36.2)	SOLID	P_1 SUNKIT ASH	1560.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			

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S No	Q	MANIFEST	CUSTOMER	Inward Date	Analyse Date	Waste Type / Category No.	Physical State	Physical Code	Quantity (KQ)	ANALYSIS LOSS	COMPATIBLE V TEST	FLAMMABLE V TEST	PH TEST	ODOUR	PHLT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
19	182	08170		11-MAY-19 04:55:28	17-Jun-2019 11:07	PROCESS RESIDUE WASTE (29.1)	SOLID	USE SALT SEAL	3930.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		
20	08170	08170		11-MAY-19 05:07:56	17-Jun-2019 10:50	INCINERATION ASH (28.2)	SOLID	P-1 LIME ASH	1820.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		
21	760	08170		19-MAY-19 13:02:19	08-Jun-2019 11:44	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	16160.00		COMPATIBLE	NON-FLAMMABLE	0.0	ODOURLESS	PASS	COMPATIBLE	NO	11.47	7.5
22	318	07340		17-MAY-19 12:51:32	08-Jun-2019 12:35	ETP SLUDGE (24.3)	SOLID	ETP SLUDGE	15900.00		COMPATIBLE	NON-FLAMMABLE	19.8	ODOURLESS	PASS	COMPATIBLE	NO	52.88	7.5
23	200	06400		19-MAY-19 14:32:51	21-Jun-2019 11:06	INCINERATION ASH (28.2)	SOLID	P-2 LIME ASH	1762.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		
24	322	08170		20-MAY-19 10:20:12	17-Jun-2019 11:56	INCINERATION ASH (28.2)	SOLID	P-1 BURNT ASH	1710.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		
25	294	19400		23-MAY-19 08:28:00	17-Jun-2019 11:39	KITCHENWASTE CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE BEL	80.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		
26	326	00300		26-MAY-19 10:53:44	08-Jun-2019 12:41	INCINERATION WASTE (21.1)	NON RECYCLE WASTE	NRP WASTE	2115.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		
27	401	23040		27-MAY-19 22:31:31	17-Jun-2019 11:02	INCINERATION ASH (28.2)	SOLID	P-1 BURNT ASH	1380.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		

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Sl No	ID	WAREHOUSE	CUSTOMER	Issued Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (Kilograms)	ANNEALING LOSS	COMPATIBILITY TEST	FLAMMABILITY TEST	LEACH TEST	TOCURESS TEST	PHLEXT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
28	28a/01880			27-MAY-19 00:25:17	17-Jun-2019 11:04	PROCESS RESIDUE WASTE (28.1)	SOLID	MEE SALT BSIL	2695.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
29	29a/07362			29-MAY-19 00:25:17	17-Jun-2019 11:04	INCINERATION ASH (29.2)	SOLID	P_2 LIME ASH	5340.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
30	30a/07362			29-MAY-19 01:15:31	17-Jun-2019 11:07	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BSL	2710.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
31	31a/07362			29-MAY-19 01:33:04	17-Jun-2019 11:10	INCINERATION ASH (31.2)	SOLID	P_1 LIME ASH	810.300		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
32	32a/06008			29-MAY-19 02:34:20	17-Jun-2019 11:13	INCINERATION ASH (32.2)	SOLID	P_2 BURNT ASH	2150.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
33	33a/06072			29-MAY-19 02:55:04	17-Jun-2019 11:15	PROCESS RESIDUE WASTE (33.1)	SOLID	MEE SALT BSIL	2650.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
34	34a/06072			29-MAY-19 04:31:37	17-Jun-2019 11:15	INCINERATION ASH (34.2)	SOLID	P_2 LIME ASH	1430.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
35	35a/06080			29-MAY-19 22:53:45	18-Jun-2019 21:36	INCINERATION ASH (35.2)	SOLID	P_2 BURNT ASH	2390.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
36	36a/06080			29-MAY-19 00:30:28	18-Jun-2019 21:36	INCINERATION ASH (36.2)	SOLID	P_1 BURNT ASH	2450.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		

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Sl No	Waste Type / Category No.	Physical State	Product Code	Quantity (Kg)	AMEALING LOSS	COMPATIBILITY TEST	FLAMMABILITY TEST	LEACH TEST	ODOUR	PHLETT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
1	0001-0000 ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	1510.00		COMPATIBLE	NON-FLAMMABLE	7.4	ODOURLESS	PASS	COMPARABLE	NO	33.57	7.5
2	0001-0000 PROCESS RESIDUE WASTE (25.1)	SOLID	PROCESS RESIDUE WASTE	1810.00		COMPATIBLE	NON-FLAMMABLE	4.9	ODOURLESS	PASS	COMPARABLE	NO	40.15	7.5
3	0001-0000 KITCHEN/DEN WASTE (CONSTRUCTION WASTE) (NO CATEGORY)	SOLID	KITCHEN WASTE	1480.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
4	0001-0000 ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	1690.00		COMPATIBLE	NON-FLAMMABLE	10.8	ODOURLESS	PASS	COMPARABLE	NO	43.24	7.5
5	0001-0000 PROCESS RESIDUE WASTE (25.1)	SOLID	MEE SALT BEEL	2600.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
6	0001-0000 INCINERATION ASH (26.2)	SOLID	P_2 BURNT ASH	2000.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
7	0001-0000 KITCHEN/DEN WASTE (CONSTRUCTION WASTE) (NO CATEGORY)	SOLID	DEBRIC WASTE	2370.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
8	0001-0000 INCINERATION ASH (26.2)	SOLID	P_2 LIME ASH	1320.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
9	0001-0000 PROCESS RESIDUE WASTE (25.1)	SOLID	MEE SALT BEEL	2790.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		

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Sl No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (MT)	Hazardous / Loss	COMPARABLE TEST	FLAMMABLE TEST	LEACH TEST	COLOUR TEST	PHL TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
10	200000001			01-JUL-19 01-14-19	01-JUL-2019 05:29	INCINERATED N ASH (06.2)	SOLID	P_2 BURNT ASH	2000.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
11	100000000			01-JUL-19 01-17-19	01-JUL-2019 05:38	INCINERATED N ASH (06.2)	SOLID	P_2 BURNT ASH	1000.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
12	37760546			01-JUL-19 01-25-19	01-JUL-2019 05:42	PROCESS RESIDUE WASTE (09.1)	SOLID	MEE SALT BCL	3870.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
13	000107100			01-JUL-19 05-10-19	01-JUL-2019 05:30	INCINERATED N ASH (06.2)	SOLID	RECOVERY ASH BCL	2040.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
14	100000000			01-JUL-19 05-15-19	01-JUL-2019 05:30	PROCESS RESIDUE WASTE (09.1)	SOLID	MEE SALT BCL	2380.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
15	000000000			01-JUL-19 07-54-19	01-JUL-2019 10:25	INCINERATED N ASH (06.2)	SOLID	P_2 LINE ASH	1470.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
16	100000000			01-JUL-19 07-59-19	01-JUL-2019 10:28	PROCESS RESIDUE WASTE (09.1)	SOLID	MEE SALT BCL	2070.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
17	100000000			01-JUL-19 08-21-19	01-JUL-2019 05:33	INCINERATED N ASH (06.2)	SOLID	P_2 OCT ASH	2070.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
18	000107100			01-JUL-19 08-29-19	01-JUL-2019 10:25	INCINERATED N ASH (06.2)	SOLID	P_2 OCT ASH	3830.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		

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S.No	Q	WASTE	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No.	Physical State	Product Code	Quantity (KG)	LANDFILL LOSS	COMPARABILITY TEST	FLAMMABILITY TEST	LEACHABILITY TEST	COLOUR	PHLT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
19	Shreechitra			01-JUL-19 08:28:16	01-JUL-2019 21:47	ETP SLUDGE (24.3)	SOLID	ETP SLUDGE	16700.00		COMPARABLE	NON-FLAMMABLE	16.4	COLOURLESS	NOT PASS	COMPARABLE	NO	70.38	7.5
20	Shreechitra			01-JUL-19 08:57:10	01-JUL-2019 21:40	ETP SLUDGE (24.3)	SOLID	ETP SLUDGE	16790.00		COMPARABLE	NON-FLAMMABLE	16.2	COLOURLESS	NOT PASS	COMPARABLE	NO	71.02	7.5
21	Shreechitra			01-JUL-19 10:14:20	01-JUL-2019 11:10	INCINERATION ASH (26.2)	SOLID	P. 2 BLURNT ASH	1000.00		COMPARABLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
22	Shreechitra			01-JUL-19 10:20:27	01-JUL-2019 11:09	INCINERATION ASH (26.2)	SOLID	P. 2 LIME ASH	1260.00		COMPARABLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
23	Shreechitra			01-JUL-19 10:46:44	01-JUL-2019 11:06	INCINERATION ASH (26.2)	SOLID	P. 2 OCT ASH	2040.00		COMPARABLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
24	Shreechitra			01-JUL-19 11:27:27	01-JUL-2019 21:49	ETP SLUDGE (24.3)	SOLID	ETP SLUDGE	14980.00		COMPARABLE	NON-FLAMMABLE	19.7	COLOURLESS	NOT PASS	COMPARABLE	NO	75.07	7.5
25	Shreechitra			01-JUL-19 11:08:49	01-JUL-2019 21:51	ETP SLUDGE (24.3)	SOLID	ETP SLUDGE	14320.00		COMPARABLE	NON-FLAMMABLE	19.7	COLOURLESS	NOT PASS	COMPARABLE	NO	74.28	7.5
26	Shreechitra			01-JUL-19 11:54:09	01-JUL-2019 21:50	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT	16910.00		COMPARABLE	NON-FLAMMABLE	3.2	COLOURLESS	PASS	COMPARABLE	NO	15.13	7.5
27	Shreechitra			01-JUL-19 11:26:12	01-JUL-2019 21:09	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT	15100.00		COMPARABLE	NON-FLAMMABLE	6.0	COLOURLESS	PASS	COMPARABLE	NO	18.08	7.5

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S. No	ID	ADDRESS	CUSTOMER	Keyword Date	Analysis Date	Waste Type / Category No	Physical State	Frndly Code	Quantity (KG)	HAZARDOUS LOSS	COMPARABLE TEST	FLAMMABLE TEST	LFT TEST	ODOUR TEST	PFT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
28	16020040			01-JUL-19 12:06:47	01-JUL-2019 14:00	INCINERATIO N ASH (06.2)	SOLID	P.2 LIME ASH	2120.00		COMPARABLE TEST	NON- FLAMMABLE	0.0	0.0	PASS	COMPARABLE	NO		
29	011700221			01-JUL-19 12:06:55	01-JUL-2019 14:04	INCINERATIO N ASH (06.2)	SOLID	P.2 LIME ASH	1660.00		COMPARABLE TEST	NON- FLAMMABLE	0.0	0.0	PASS	COMPARABLE	NO		
30	011700219			01-JUL-19 12:10:56	01-JUL-2019 20:44	PROCESS RESIDUE (WASTE (28-1))	SOLID	SALT	15100.00		COMPARABLE TEST	NON- FLAMMABLE	0.0	0.0	PASS	COMPARABLE	NO	7.49	7.5
31	011700204			01-JUL-19 12:25:04	01-JUL-2019 20:45	PROCESS RESIDUE (WASTE (28-1))	SOLID	SALT	16660.00		COMPARABLE TEST	NON- FLAMMABLE	0.0	0.0	PASS	COMPARABLE	NO	6.80	7.5
32	011700198			01-JUL-19 12:27:02	01-JUL-2019 20:47	PROCESS RESIDUE (WASTE (28-1))	SOLID	SALT FROM EVAPORATION	15480.00		COMPARABLE TEST	NON- FLAMMABLE	8.4	8.4	NOT PASS	COMPARABLE	NO	42.18	7.5
33	0117001704			01-JUL-19 13:48:37	01-JUL-2019 19:32	NON- RECYCLE WASTE (33.3)	NON- RECYCLE WASTE	MSW WASTE	1560.00		COMPARABLE TEST	NON- FLAMMABLE			PASS	COMPARABLE	NO		
34	011700163			01-JUL-19 13:50:42	01-JUL-2019 21:10	PROCESS RESIDUE (WASTE (28-1))	SOLID	SALT	10340.00		COMPARABLE TEST	NON- FLAMMABLE	13.6	13.6	PASS	COMPARABLE	NO	20.69	7.5
35	011700160			01-JUL-19 13:50:42	01-JUL-2019 14:46	INCINERATIO N ASH (06.2)	SOLID	P.2 LIME ASH	7090.00		COMPARABLE TEST	NON- FLAMMABLE			PASS	COMPARABLE	NO		
36	011700159			01-JUL-19 13:56:54	01-JUL-2019 21:11	PROCESS RESIDUE (WASTE (28-1))	SOLID	SALT	16710.00		COMPARABLE TEST	NON- FLAMMABLE	3.2	3.2	PASS	COMPARABLE	NO	14.70	7.5

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S No	MAFTEST	CUSTOMER	Invent Date	Analysis Date	Waste Type / Category No.	Physical State	Product Code	Quantity (KGS)	ANALYTICAL LOSS	COMPARABILITY TEST	FLAMMABILITY TEST	TART TEST	MOODUR	PHLT TEST	COMPARISON WITH STD	METAL REAGINATION REQUIRED	MOISTURE CONTENT	PH
1	349914726		01-AUG-19 02:00:28	01-Aug-2019 01:50	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2310.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLUR ESS	PASS	COMPA RABLE	NO		
2	349914726		01-AUG-19 02:27:22	01-Aug-2019 01:51	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1640.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLUR ESS	PASS	COMPA RABLE	NO		
3	349914726		01-AUG-19 02:49:51	01-Aug-2019 01:53	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2490.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLUR ESS	PASS	COMPA RABLE	NO		
4	349914726		01-AUG-19 03:38:37	01-Aug-2019 01:53	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1590.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLUR ESS	PASS	COMPA RABLE	NO		
5	349914726		01-AUG-19 04:40:21	01-Aug-2019 01:09	PROCESS RESIDUE WASTE (39.1)	SOLID	MEE SALT BEL	2470.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLUR ESS	PASS	COMPA RABLE	NO		
6	349914726		01-AUG-19 05:13:27	01-Aug-2019 01:04	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1940.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLUR ESS	PASS	COMPA RABLE	NO		
7	349914726		01-AUG-19 05:18:03	01-Aug-2019 01:05	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2360.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLUR ESS	PASS	COMPA RABLE	NO		
8	349914726		01-AUG-19 05:27:23	01-Aug-2019 01:02	PROCESS RESIDUE WASTE (39.1)	SOLID	MEE SALT BEL	2490.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLUR ESS	PASS	COMPA RABLE	NO		
9	349914726		01-AUG-19 05:35:30	01-Aug-2019 01:01	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2420.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLUR ESS	PASS	COMPA RABLE	NO		

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Sl No	ID	MANIFEST	CUSTOMER	Received Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	ANNEALING LOSS	COMPATIBILITY TEST	FLAMMABILITY TEST	TUM TEST	100GR	SPILT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
10	817032478			01-AUG-19 08:07:20	01-Aug-2019 10:35	INCINERATED N.ASH (26.2)	SOLID	P_1 BURNT ASH	2260.00 C		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
11	817032477			01-AUG-19 08:07:26	01-Aug-2019 10:29	INCINERATED N.ASH (26.2)	SOLID	P_1 LIME ASH	1040.00 D		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
12	817032476			01-AUG-19 08:18:56	01-Aug-2019 10:32	INCINERATED N.ASH (26.2)	SOLID	P_2 BURNT ASH	1710.00 D		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
13	817032475			01-AUG-19 08:26:41	01-Aug-2019 10:28	PROCESS RESIDUE WASTE (25.1)	SOLID	MEE SALT BELL	3880.00 D		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
14	817032474			01-AUG-19 09:42:29	01-Aug-2019 10:26	ETP SLUDGE (24.3)	SOLID	ETP SLUDGE	7490.00 D		COMPATIBLE	NON-FLAMMABLE		34.5	PASS	COMPARABLE	NO	71.10	7.5
15	817032473			01-AUG-19 09:47:54	01-Aug-2019 10:35	INCINERATED N.ASH (26.2)	SOLID	P_2 LIME ASH	303.00 D		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
16	817032472			01-AUG-19 10:38:00	01-Aug-2019 14:40	INCINERATED N.ASH (26.2)	SOLID	P_1 BURNT ASH	2060.00 D		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
17	817032471			01-AUG-19 10:46:43	01-Aug-2019 14:42	INCINERATED N.ASH (26.2)	SOLID	P_2 BURNT ASH	2720.00 D		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
18	20812626			01-AUG-19 10:46:36	01-Aug-2019 16:36	PROCESS RESIDUE WASTE (25.1)	SOLID	SALT	18640.00 D		COMPATIBLE	NON-FLAMMABLE		\$1	PASS	COMPARABLE	NO	34.18	7.5

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Sl No	WASTE	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No.	Physical State	Product Code	Quantity (KG)	MANUFACTURER LOSS	COMPATIBLE	FLAMMABLE	UNTEST	ODOUR	PHLT TEST	COMPARISON WITH STD	HEALTH STABILIZATION REQUIRED	MOISTURE CONTENT	PH
19	5700w450c		01-AUG-19 10:56:41	01-Aug-2019 10:36	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	16770.00		COMPATIBLE	NON-FLAMMABLE	9.4	ODOURLESS	PASS	COMPARABLE	NO	41.38	7.5
20	620w1126		01-AUG-19 10:56:38	01-Aug-2019 11:35	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	18930.00		COMPATIBLE	NON-FLAMMABLE	3.2	ODOURLESS	PASS	COMPARABLE	NO	26.71	7.5
21	947-0376		01-AUG-19 10:56:35	01-Aug-2019 11:38	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	15730.00		COMPATIBLE	NON-FLAMMABLE	3.5	ODOURLESS	PASS	COMPARABLE	NO	27.28	7.5
22	246-2173		01-AUG-19 11:03:45	01-Aug-2019 11:27	PROCESS RESIDUE WASTE (23.1)	SOLID	USE SALT SEC.	1380.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
23	405w470c		01-AUG-19 11:06:00	01-Aug-2019 10:40	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	17000.00		COMPATIBLE	NON-FLAMMABLE	3.4	ODOURLESS	PASS	COMPARABLE	NO	28.15	7.5
24	2475-2073		01-AUG-19 11:05:01	01-Aug-2019 10:40	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	17180.00		COMPATIBLE	NON-FLAMMABLE	0.0	ODOURLESS	PASS	COMPARABLE	NO	16.73	7.5
25	405w4021		01-AUG-19 11:11:42	01-Aug-2019 21:42	KITCHEN WASTE (NON-RECYCLE WASTE) (23.1)	SOLID	KITCHEN WASTE	560.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
26	891-2048		01-AUG-19 11:12:56	01-Aug-2019 11:41	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	18710.00		COMPATIBLE	NON-FLAMMABLE	7.2	ODOURLESS	PASS	COMPARABLE	NO	41.71	7.5
27	917w4402		01-AUG-19 11:15:58	01-Aug-2019 11:48	NON-RECYCLE WASTE (23.1)	NON-RECYCLE WASTE	NON-RECYCLE WASTE	1720.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		

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Sl No	ID	WASTEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Physical Code	Quantity (KG)	ANNEALING LOSS	COMPARABLE Y TEST	FLAMMABLE Y TEST	LEFT TEST	COLOUR	SPRT TEST	COMPARISON WITH STD	METAL STAIN REQUIRED	MOISTURE CONTENT	PH
28	164700044			01-AUG-19 11:35:00	01-Aug-2019 14:30	INCENERATIO N ASH (26.2)	SOLID	P_LIME _ASH	1690.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO		
29	487000023			01-AUG-19 11:42:08	01-Aug-2019 14:27	INCENERATIO N ASH (26.2)	SOLID	P_2 BURNT ASH	3440.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO		
30	060000000			01-AUG-19 11:50:30	01-Aug-2019 15:42	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT	18610.00		COMPAT IBLE	NON- FLAMMA BLE	0.0	COLOUR ESS	PASS	COMPA RABLE	NO	16.19	7.5
31	060000000			01-AUG-19 12:16:42	01-Aug-2019 16:44	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT	19810.00		COMPAT IBLE	NON- FLAMMA BLE	0.0	COLOUR ESS	PASS	COMPA RABLE	NO	14.20	7.5
32	060000076			01-AUG-19 12:17:54	01-Aug-2019 14:25	PROCESS RESIDUE WASTE (26.1)	SOLID	MEE SALT BEN	2235.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO		
33	050110004			01-AUG-19 12:24:18	01-Aug-2019 16:42	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT FROM EVAPORATI ON	11855.00		COMPAT IBLE	NON- FLAMMA BLE	0.0	COLOUR ESS	PASS	COMPA RABLE	NO	18.21	7.5
34	160000000			01-AUG-19 12:27:50	01-Aug-2019 15:43	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT FROM EVAPORATI ON	1483.00		COMPAT IBLE	NON- FLAMMA BLE	0.0	COLOUR ESS	PASS	COMPA RABLE	NO	15.08	7.5
35	400700000			01-AUG-19 12:34:01	01-Aug-2019 16:53	NON RECYCLE WASTE (23.3)	NON RECYCLE WASTE	MRP WASTE	770.000		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO		
36	070400000			01-AUG-19 12:35:53	01-Aug-2019 15:47	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT	16900.00		COMPAT IBLE	NON- FLAMMA BLE	0.0	COLOUR ESS	PASS	COMPA RABLE	NO	19.20	7.5

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S No	Q	MANIFEST	CUSTOMER	Inward Date	Analyse Date	Waste Type / Category No	Physical Data	Product Code	Quantity (KG)	ANNEALING LOSS	COMPARATIVE TEST	FLAMMABILITY TEST	LFT TEST	COLOUR TEST	PH TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH	
19	Rec5x032a			01-MAY-19 10:05:00	01-May-2019 11:01	INCINERATIO N ASH (34.2)	SOLID	F 2 BURNT ASH	1660.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
20	05410276			01-MAY-19 10:07:02	01-May-2019 10:56	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	1660.00		COMPAT IBLE	NON- FLAMMA BLE	12.1	COLOUR ESS	PASS	COMPA RABLE	NO	42.64	7.5	
21	24440260			01-MAY-19 10:13:25	01-May-2019 14:56	INCINERATIO N ASH (34.2)	SOLID	F 2 LIME ASH	1660.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
22	026x0260			01-MAY-19 10:16:44	01-May-2019 14:56	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	1720.00		COMPAT IBLE	NON- FLAMMA BLE	19.5	COLOUR ESS	PASS	COMPA RABLE	NO	66.81	7.5	
23	0420019c			01-MAY-19 10:17:37	01-May-2019 14:57	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	1650.00		COMPAT IBLE	NON- FLAMMA BLE	21.2	COLOUR ESS	PASS	COMPA RABLE	NO	66.21	7.5	
24	160x0669			01-MAY-19 10:18:24	01-May-2019 14:57	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	750.00		COMPAT IBLE	NON- FLAMMA BLE	21.1	COLOUR ESS	PASS	COMPA RABLE	NO	67.92	7.5	
25	140x0419			01-MAY-19 10:20:21	01-May-2019 14:57	ETP SLUDGE (34.3)	SOLID	INORGANIC WASTE	1620.00		COMPAT IBLE	NON- FLAMMA BLE	0.0	COLOUR ESS	PASS	COMPA RABLE	NO	11.26	7.5	
26	036x036a			01-MAY-19 10:32:29	01-May-2019 14:58	ETP SLUDGE (34.3)	SOLID	INORGANIC WASTE	1771.00		COMPAT IBLE	NON- FLAMMA BLE	0.0	COLOUR ESS	PASS	COMPA RABLE	NO	0.64	7.5	
27	160x066a			01-MAY-19 10:43:06	01-May-2019 14:58	ETP SLUDGE (34.3)	SOLID	INORGANIC WASTE	1630.00		COMPAT IBLE	NON- FLAMMA BLE	0.0	COLOUR ESS	PASS	COMPA RABLE	NO	6.35	7.5	

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Sr No	ID	MANIFEST	CUSTOMER	Insert Date	Analyse Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	ANNEALING LOSS	COMPARISON Y TEST	FLAMMABLE Y TEST	WFT TEST	COLOUR	-FLT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
28	6612054726			01-MAY-19 10:40:33	01-May-2019 19:05	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	2360.00		COMPATIBLE	NON-FLAMMABLE	0.0	COLOURLESS	PASS	COMPARABLE	NO	8.14	7.5
29	6612054726			01-MAY-19 10:52:37	01-May-2019 14:45	INCINERATION ASH (26.2)	SOLID	P_2 SGT ASH	2345.00		COMPATIBLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
30	6612054726			01-MAY-19 10:54:13	01-May-2019 19:05	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	2048.00		COMPATIBLE	NON-FLAMMABLE	35.1	COLOURLESS	PASS	COMPARABLE	NO	87.23	7.5
31	6612054726			01-MAY-19 10:55:28	01-May-2019 14:38	INCINERATION ASH (26.2)	SOLID	P_2 SGT ASH	1890.00		COMPATIBLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
32	6612054726			01-MAY-19 10:56:49	01-May-2019 19:05	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	7990.00		COMPATIBLE	NON-FLAMMABLE	10.5	COLOURLESS	PASS	COMPARABLE	NO	41.95	7.5
33	6612054726			01-MAY-19 11:04:29	01-May-2019 19:20	INCINERATION ASH (26.2)	SOLID	P_1 SGT ASH	1600.00		COMPATIBLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
34	6612054726			01-MAY-19 11:14:06	01-May-2019 19:07	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT	16510.00		COMPATIBLE	NON-FLAMMABLE	3.2	COLOURLESS	PASS	COMPARABLE	NO	25.06	7.5
35	6612054726			01-MAY-19 11:16:27	01-May-2019 19:07	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	20320.00		COMPATIBLE	NON-FLAMMABLE	1.0	COLOURLESS	PASS	COMPARABLE	NO	13.24	7.5
36	6612054726			01-MAY-19 11:18:45	01-May-2019 16:40	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	23750.00		COMPATIBLE	NON-FLAMMABLE	16.5	COLOURLESS	NOT PASS	COMPARABLE	NO	45.85	7.5

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S No	Waste Type / Category No	Physical State	Product Code	Quantity (KGS)	ANKALING LOSS	COMPATIBILITY TEST	FLAMMABILITY TEST	LEACH TEST	COLOUR TEST	PHLT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
1	3004/MSW/ INCINERATIO N ASH (06.2)	SOLID	P_2 BURNT ASH	2640.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
2	7490/MSW/ PROCESS RESIDUE WASTE (25.1)	SOLID	MEE SALT BEL	1832.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
3	4884/MSW/ PROCESS RESIDUE WASTE (25.1)	SOLID	MEE SALT BEL	2070.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
4	0205/MSW/ PROCESS RESIDUE WASTE (25.1)	SOLID	MEE SALT BEL	3470.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
5	0207/MSW/ PROCESS RESIDUE WASTE (25.1)	SOLID	MEE SALT BEL	1620.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
6	0207/MSW/ KITCHENWARE WASTE (25.1)	SOLID	KITCHEN WASTE BEL	10.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
7	MSW/MSW/ INCINERATIO N ASH (06.2)	SOLID	P_1 LIME ASH	1960.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
8	MSW/MSW/ INCINERATIO N ASH (06.2)	SOLID	P_2 BURNT ASH	2210.00		COMPATIBLE	NON-FLAMMABLE	0.0	ODOURLESS	PASS	COMPARABLE	NO	13.56	7.5
9	0205/MSW/ PROCESS RESIDUE WASTE (25.1)	SOLID	PROCESS WASTE	22160.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		

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S No	ID	MARKET	CUSTOMER	Issued Date	Analyse Date	Waste Type / Category No	Physical Type	Product Code	Quantity (Kilograms)	YIELDING LOSS	COMBATIBLE TEST	FLAMMABILITY TEST	PH TEST	COLOUR TEST	WFT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH	
10	650191460			01-MAY-19 11:52:19	17-Jun-2019 10:17	INCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	3620.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
11	650191464			01-MAY-19 15:53:29	17-Jun-2019 10:22	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1720.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
12	790190605			04-MAY-19 14:59:29	08-Jun-2019 12:34	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16200.00		COMPAT IBLE	NON- FLAMMA BLE	7.5	COLOUR ESS	NOT PASS	COMPA RABLE	NO	49.68		
13	217000627			09-MAY-19 08:14:02	17-Jun-2019 10:25	KITCHENWASTE (36.2) CONSTRUCTI ON WASTE (36.2) HVO (CATEGORY)	SOLID	KITCHEN WASTE BEL	50.000		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
14	790190627			05-MAY-19 23:28:57	17-Jun-2019 10:29	PROCESS RESIDUE WASTE (36.1)	SOLID	MEE SALT BEL	3000.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
15	790190629			05-MAY-19 23:30:59	17-Jun-2019 10:30	INCINERATIO N ASH (36.2)	SOLID	P_2 SURRT ASH	2850.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
16	650191466			11-MAY-19 01:53:06	17-Jun-2019 10:47	PROCESS RESIDUE WASTE (36.1)	SOLID	MEE SALT BEL	2422.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
17	650191466			11-MAY-19 02:32:11	17-Jun-2019 10:50	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1440.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			
18	025190741			11-MAY-19 03:49:15	17-Jun-2019 10:51	INCINERATIO N ASH (36.2)	SOLID	P_1 SURRT ASH	1560.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO			

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S No	Q	MANIFEST	CUSTOMER	INWARD DATE	ANALYSIS DATE	WASTE TYPE / Category No.	Physical State	Physical Code	Quantity (KG)	ANALYSIS LOSS	COMPATIBLE TEST	FLAMMABLE TEST	PH TEST	LEACH TEST	TOXICITY TEST	HEAVY METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
19	100	00000000		11-MAY-19 04:55:28	17-Jun-2019 11:07	PROCESS RESIDUE WASTE (29.1)	SOLID	USE SALT SEAL	3930.00		COMPATIBLE	NON-FLAMMABLE	PASS	0.0	0.0	NO		
20	000	00000000		11-MAY-19 05:07:56	17-Jun-2019 10:50	INCINERATION ASH (28.2)	SOLID	P-1 LIME ASH	1820.00		COMPATIBLE	NON-FLAMMABLE	PASS	0.0	0.0	NO		
21	100	00000000		19-MAY-19 13:02:19	08-Jun-2019 11:44	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	16160.00		COMPATIBLE	NON-FLAMMABLE	PASS	0.0	0.0	NO	11.47	7.5
22	318	00000000		17-MAY-19 12:51:32	08-Jun-2019 12:35	ETP SLUDGE (24.3)	SOLID	ETP SLUDGE	15900.00		COMPATIBLE	NON-FLAMMABLE	PASS	19.8	0.0	NO	52.88	7.5
23	200	00000000		19-MAY-19 14:32:51	21-Jun-2019 11:06	INCINERATION ASH (28.2)	SOLID	P-2 LIME ASH	1762.00		COMPATIBLE	NON-FLAMMABLE	PASS	0.0	0.0	NO		
24	322	00000000		20-MAY-19 10:20:12	17-Jun-2019 11:56	INCINERATION ASH (28.2)	SOLID	P-1 BURNT ASH	1710.00		COMPATIBLE	NON-FLAMMABLE	PASS	0.0	0.0	NO		
25	000	00000000		23-MAY-19 08:28:00	17-Jun-2019 11:39	KITCHENWASTE CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE BEL	80.000		COMPATIBLE	NON-FLAMMABLE	PASS	0.0	0.0	NO		
26	000	00000000		26-MAY-19 10:53:44	08-Jun-2019 12:41	INCINERATION WASTE (21.1)	NON RECYCLE WASTE	NRP WASTE	2115.00		COMPATIBLE	NON-FLAMMABLE	PASS	0.0	0.0	NO		
27	401	00000000		27-MAY-19 22:31:31	17-Jun-2019 11:02	INCINERATION ASH (28.2)	SOLID	P-1 BURNT ASH	1380.00		COMPATIBLE	NON-FLAMMABLE	PASS	0.0	0.0	NO		

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Sl No	ID	WAREHOUSE	CUSTOMER	Issued Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (Kilograms)	ANNEALING LOSS	COMPATIBILITY TEST	FLAMMABILITY TEST	LEACH TEST	COLOUR TEST	WET TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
28	28a571890			27-MAY-19 00:25:17	17-Jun-2019 11:04	PROCESS RESIDUE WASTE (28.1)	SOLID	MEE SALT BSIL	2695.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
29	29a572362			29-MAY-19 00:25:17	17-Jun-2019 11:06	INCINERATION ASH (29.2)	SOLID	P_2 LIME ASH	5340.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
30	30a572767			29-MAY-19 01:15:31	17-Jun-2019 11:07	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BSL	2710.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
31	31a572784			29-MAY-19 01:33:04	17-Jun-2019 11:10	INCINERATION ASH (31.2)	SOLID	P_1 LIME ASH	810.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
32	32a573008			29-MAY-19 02:34:20	17-Jun-2019 11:13	INCINERATION ASH (32.2)	SOLID	P_2 BURNT ASH	2150.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
33	33a573072			29-MAY-19 02:55:04	17-Jun-2019 11:15	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BSIL	2650.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
34	34a573077			29-MAY-19 04:31:37	17-Jun-2019 11:15	INCINERATION ASH (34.2)	SOLID	P_2 LIME ASH	1430.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
35	35a573484			29-MAY-19 22:53:49	18-Jun-2019 21:36	INCINERATION ASH (35.2)	SOLID	P_2 BURNT ASH	2990.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
36	36a573485			29-MAY-19 00:30:28	18-Jun-2019 21:36	INCINERATION ASH (36.2)	SOLID	P_1 BURNT ASH	2450.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		

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Sl No	Waste No	WASTE	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No.	Physical State	Product Code	Quantity (Kg)	AMEALING LOSS	COMPATIBILITY TEST	FLAMMABILITY TEST	LEACH TEST	ODOUR TEST	WETT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
1	1801-0000			13-JUN-19 14:03:48	08-JUL-2019 14:23	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	1510.00		COMPATIBLE	NON-FLAMMABLE	7.4	ODOURLESS	PASS	COMPARABLE	NO	33.57	7.5
2	1801-0000			26-JUN-19 09:04:02	01-JUL-2019 17:07	PROCESS RESIDUE WASTE (25.1)	SOLID	PROCESS RESIDUE WASTE	1810.00		COMPATIBLE	NON-FLAMMABLE	4.9	ODOURLESS	PASS	COMPARABLE	NO	40.15	7.5
3	1801-0000			29-JUN-19 15:42:16	20-JUL-2019 11:27	KITCHEN/DEN WASTE (CONSTRUCTION WASTE) (NO CATEGORY)	SOLID	KITCHEN WASTE	1480.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
4	1801-0000			30-JUN-19 17:17:35	01-JUL-2019 10:22	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	1690.00		COMPATIBLE	NON-FLAMMABLE	10.8	ODOURLESS	PASS	COMPARABLE	NO	43.24	7.5
5	1801-0000			30-JUN-19 21:50:20	01-JUL-2019 00:20	PROCESS RESIDUE WASTE (23.1)	SOLID	MEE SALT BCL	2400.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
6	1801-0000			30-JUN-19 22:18:03	01-JUL-2019 00:32	INCINERATION ASH (26.2)	SOLID	P_2 BURNT ASH	2000.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
7	1801-0000			30-JUN-19 22:42:55	01-JUL-2019 10:08	KITCHEN/DEN WASTE (CONSTRUCTION WASTE) (NO CATEGORY)	SOLID	DEBRIC WASTE	2370.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
8	1801-0000			30-JUN-19 23:37:24	01-JUL-2019 01:16	INCINERATION ASH (26.2)	SOLID	P_2 LIME ASH	1320.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		
9	1801-0000			30-JUN-19 23:44:31	01-JUL-2019 01:30	PROCESS RESIDUE WASTE (25.1)	SOLID	MEE SALT BCL	2790.00		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPARABLE	NO		

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Sl No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (MT)	Hazardous / Loss	COMPARABLE TEST	FLAMMABLE TEST	LEACH TEST	COLOUR TEST	PHL TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
10	200000001			01-JUL-19 01-14-19	01-JUL-2019 05:29	INCINERATED N ASH (06.2)	SOLID	P_2 BURNT ASH	2000.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
11	100000000			01-JUL-19 01-17-19	01-JUL-2019 05:38	INCINERATED N ASH (06.2)	SOLID	P_2 BURNT ASH	1000.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
12	37760546			01-JUL-19 01-25-19	01-JUL-2019 05:42	PROCESS RESIDUE WASTE (09.1)	SOLID	MEE SALT BCL	3870.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
13	000107100			01-JUL-19 05-10-19	01-JUL-2019 05:30	INCINERATED N ASH (06.2)	SOLID	RECOVERY ASH BCL	2040.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
14	100000000			01-JUL-19 05-15-19	01-JUL-2019 05:30	PROCESS RESIDUE WASTE (09.1)	SOLID	MEE SALT BCL	2380.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
15	000000000			01-JUL-19 07-54-19	01-JUL-2019 10:25	INCINERATED N ASH (06.2)	SOLID	P_2 LINE ASH	1470.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
16	100000000			01-JUL-19 07-59-19	01-JUL-2019 10:28	PROCESS RESIDUE WASTE (09.1)	SOLID	MEE SALT BCL	2070.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
17	100000000			01-JUL-19 08-21-19	01-JUL-2019 05:33	INCINERATED N ASH (06.2)	SOLID	P_2 OCT ASH	2070.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		
18	000107100			01-JUL-19 08-29-19	01-JUL-2019 10:25	INCINERATED N ASH (06.2)	SOLID	P_2 OCT ASH	3830.00		COMPARABLE	NON- FLAMMABLE		COLOUR LESS	PASS	COMPARABLE	NO		

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S.No	Q	WASTE	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No.	Physical State	Product Code	Quantity (KG)	LANDFILL LOSS	COMPARABILITY TEST	FLAMMABILITY TEST	LEACHABILITY TEST	COLOUR	PHLT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
19	Shreechitra			01-JUL-19 08:28:16	01-JUL-2019 21:47	ETP SLUDGE (24.3)	SOLID	ETP SLUDGE	16700.00		COMPARABLE	NON-FLAMMABLE	16.4	COLOURLESS	NOT PASS	COMPARABLE	NO	70.38	7.5
20	Shreechitra			01-JUL-19 08:57:10	01-JUL-2019 21:40	ETP SLUDGE (24.3)	SOLID	ETP SLUDGE	16790.00		COMPARABLE	NON-FLAMMABLE	16.2	COLOURLESS	NOT PASS	COMPARABLE	NO	71.02	7.5
21	Shreechitra			01-JUL-19 10:14:20	01-JUL-2019 11:10	INCINERATION ASH (26.2)	SOLID	P. 2 BLURNT ASH	1000.00		COMPARABLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
22	Shreechitra			01-JUL-19 10:20:27	01-JUL-2019 11:09	INCINERATION ASH (26.2)	SOLID	P. 2 LIME ASH	1260.00		COMPARABLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
23	Shreechitra			01-JUL-19 10:46:44	01-JUL-2019 11:06	INCINERATION ASH (26.2)	SOLID	P. 2 OCT ASH	2040.00		COMPARABLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
24	Shreechitra			01-JUL-19 11:27:27	01-JUL-2019 21:49	ETP SLUDGE (24.3)	SOLID	ETP SLUDGE	14980.00		COMPARABLE	NON-FLAMMABLE	19.7	COLOURLESS	NOT PASS	COMPARABLE	NO	75.07	7.5
25	Shreechitra			01-JUL-19 11:08:49	01-JUL-2019 21:51	ETP SLUDGE (24.3)	SOLID	ETP SLUDGE	14320.00		COMPARABLE	NON-FLAMMABLE	19.7	COLOURLESS	NOT PASS	COMPARABLE	NO	74.28	7.5
26	Shreechitra			01-JUL-19 11:54:09	01-JUL-2019 21:50	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT	16910.00		COMPARABLE	NON-FLAMMABLE	3.2	COLOURLESS	PASS	COMPARABLE	NO	15.13	7.5
27	Shreechitra			01-JUL-19 11:26:12	01-JUL-2019 21:09	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT	15100.00		COMPARABLE	NON-FLAMMABLE	6.0	COLOURLESS	PASS	COMPARABLE	NO	18.08	7.5

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S. No	ID	ADDRESS	CUSTOMER	Keyword Date	Analysis Date	Waste Type / Category No	Physical State	Friction Code	Quantity (KG)	HAZARDOUS LOSS	COMPARABLE TEST	FLAMMABLE TEST	LFT TEST	ODOUR TEST	PFT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH	
28	16020040			01-JUL-19 12:06:47	01-JUL-2019 14:00	INCINERATION ASH (06.2)	SOLID	P.2 LIME ASH	2120.00		COMPARABLE TEST	NON-FLAMMABLE TEST	0.0	ODOURLESS	PASS	COMPARABLE	NO			
29	011700221			01-JUL-19 12:06:55	01-JUL-2019 14:04	INCINERATION ASH (06.2)	SOLID	P.2 LIME ASH	1660.00		COMPARABLE TEST	NON-FLAMMABLE TEST	0.0	ODOURLESS	PASS	COMPARABLE	NO			
30	011700219			01-JUL-19 12:10:56	01-JUL-2019 20:44	PROCESS RESIDUE WASTE (28-1)	SOLID	SALT	15100.00		COMPARABLE TEST	NON-FLAMMABLE TEST	0.0	ODOURLESS	PASS	COMPARABLE	NO	7.49	7.5	
31	011700204			01-JUL-19 12:25:04	01-JUL-2019 20:45	PROCESS RESIDUE WASTE (28-1)	SOLID	SALT	16660.00		COMPARABLE TEST	NON-FLAMMABLE TEST	0.0	ODOURLESS	PASS	COMPARABLE	NO	6.80	7.5	
32	011700198			01-JUL-19 12:37:02	01-JUL-2019 20:47	PROCESS RESIDUE WASTE (28-1)	SOLID	SALT FROM EVAPORATION	15480.00		COMPARABLE TEST	NON-FLAMMABLE TEST	8.4	ODOURLESS	NOT PASS	COMPARABLE	NO	42.18	7.5	
33	0117001704			01-JUL-19 13:48:37	01-JUL-2019 19:32	NON-RECYCLE WASTE (33.3)	SOLID	MSW WASTE	1560.00		COMPARABLE TEST	NON-FLAMMABLE TEST		ODOURLESS	PASS	COMPARABLE	NO			
34	011700163			01-JUL-19 13:50:42	01-JUL-2019 21:10	PROCESS RESIDUE WASTE (28-1)	SOLID	SALT	10340.00		COMPARABLE TEST	NON-FLAMMABLE TEST	13.6	ODOURLESS	PASS	COMPARABLE	NO	20.69	7.5	
35	011700160			01-JUL-19 13:50:42	01-JUL-2019 14:46	INCINERATION ASH (06.2)	SOLID	P.2 LIME ASH	7090.00		COMPARABLE TEST	NON-FLAMMABLE TEST		ODOURLESS	PASS	COMPARABLE	NO			
36	011700159			01-JUL-19 13:56:54	01-JUL-2019 21:11	PROCESS RESIDUE WASTE (28-1)	SOLID	SALT	16710.00		COMPARABLE TEST	NON-FLAMMABLE TEST	3.2	ODOURLESS	PASS	COMPARABLE	NO	14.70	7.5	

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S No	MAFTEST	CUSTOMER	Invid Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KGS)	ANALYTICAL LOSS	COMPARABILITY TEST	FLAMMABILITY TEST	TART TEST	MOORER	PHLT TEST	COMPARISON WITH STD	METAL REAGINATION REQUIRED	MOISTURE CONTENT	PH
1	349914726		01-AUG-19 02:00:28	01-Aug-2019 01:50	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2310.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLRL ESS	PASS	COMPA RABLE	NO		
2	349914744		01-AUG-19 02:27:22	01-Aug-2019 01:51	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1640.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLRL ESS	PASS	COMPA RABLE	NO		
3	349914740		01-AUG-19 02:49:51	01-Aug-2019 01:53	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2490.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLRL ESS	PASS	COMPA RABLE	NO		
4	349914746		01-AUG-19 03:38:37	01-Aug-2019 01:53	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	1590.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLRL ESS	PASS	COMPA RABLE	NO		
5	349914745		01-AUG-19 04:40:21	01-Aug-2019 01:09	PROCESS RESIDUE WASTE (39.1)	SOLID	MEE SALT BEL	2470.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLRL ESS	PASS	COMPA RABLE	NO		
6	349914737		01-AUG-19 05:13:27	01-Aug-2019 01:04	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1940.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLRL ESS	PASS	COMPA RABLE	NO		
7	349914739		01-AUG-19 05:18:03	01-Aug-2019 01:05	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2360.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLRL ESS	PASS	COMPA RABLE	NO		
8	349914714		01-AUG-19 05:27:23	01-Aug-2019 01:02	PROCESS RESIDUE WASTE (39.1)	SOLID	MEE SALT BEL	2490.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLRL ESS	PASS	COMPA RABLE	NO		
9	349914744		01-AUG-19 05:35:30	01-Aug-2019 01:01	INCINERATIO N ASH (36.2)	SOLID	P_1 BURNT ASH	2430.00 0		COMPAR IBLE	NON- FLAMMA BLE		COOLRL ESS	PASS	COMPA RABLE	NO		

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Sl No	ID	MANIFEST	CUSTOMER	Received Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	ANNEALING LOSS	COMPATIBILITY TEST	FLAMMABILITY TEST	TUM TEST	100GR	SPILT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
10	811000019			01-AUG-19 08:07:20	01-Aug-2019 10:35	INCINERATED N.ASH (26.2)	SOLID	P_1 BURNT ASH	2260.00 C		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
11	800000007			01-AUG-19 08:07:26	01-Aug-2019 10:29	INCINERATED N.ASH (26.2)	SOLID	P_1 LIME ASH	1040.00 D		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
12	800000008			01-AUG-19 08:18:56	01-Aug-2019 10:32	INCINERATED N.ASH (26.2)	SOLID	P_2 BURNT ASH	1710.00 D		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
13	200000006			01-AUG-19 08:26:41	01-Aug-2019 10:28	PROCESS RESIDUE (WASTE (26.1))	SOLID	MEE SALT BELL	3880.00 D		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
14	817000005			01-AUG-19 09:42:29	01-Aug-2019 10:26	ETP SLUDGE (24.3)	SOLID	ETP SLUDGE	7490.00 D		COMPATIBLE	NON-FLAMMABLE		34.0	PASS	COMPARABLE	NO	71.10	7.5
15	802000020			01-AUG-19 09:47:54	01-Aug-2019 10:35	INCINERATED N.ASH (26.2)	SOLID	P_2 LIME ASH	300.00 D		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
16	817000047			01-AUG-19 10:38:00	01-Aug-2019 14:40	INCINERATED N.ASH (26.2)	SOLID	P_1 BURNT ASH	2060.00 D		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
17	800000046			01-AUG-19 10:46:43	01-Aug-2019 14:42	INCINERATED N.ASH (26.2)	SOLID	P_2 BURNT ASH	2720.00 D		COMPATIBLE	NON-FLAMMABLE			PASS	COMPARABLE	NO		
18	200000006			01-AUG-19 10:46:36	01-Aug-2019 16:36	PROCESS RESIDUE (WASTE (26.1))	SOLID	SALT	1860.00 D		COMPATIBLE	NON-FLAMMABLE		\$1	PASS	COMPARABLE	NO	34.18	7.5

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Sl No	Waste Est	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No.	Physical State	Product Code	Quantity (KG)	MANUFACTURING LOSS	COMPATIBLE	FLAMMABLE	LEACH TEST	ODOUR	PHLT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
19	5700w450a		01-AUG-19 10:56:41	01-Aug-2019 10:36	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	16770.00		COMPATIBLE	NON-FLAMMABLE	LEACH TEST	ODOURLESS	PASS	COMPARABLE	NO	41.38	7.5
20	a20w1128		01-AUG-19 10:56:38	01-Aug-2019 11:35	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	18930.00		COMPATIBLE	NON-FLAMMABLE	LEACH TEST	ODOURLESS	PASS	COMPARABLE	NO	26.71	7.5
21	947-0370		01-AUG-19 10:56:35	01-Aug-2019 11:38	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	15730.00		COMPATIBLE	NON-FLAMMABLE	LEACH TEST	ODOURLESS	PASS	COMPARABLE	NO	27.28	7.5
22	246-2175		01-AUG-19 11:00:45	01-Aug-2019 11:07	PROCESS RESIDUE WASTE (23.1)	SOLID	USE SALT SEC.	1380.00		COMPATIBLE	NON-FLAMMABLE	LEACH TEST	ODOURLESS	PASS	COMPARABLE	NO		
23	405w470a		01-AUG-19 11:00:00	01-Aug-2019 10:40	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	17000.00		COMPATIBLE	NON-FLAMMABLE	LEACH TEST	ODOURLESS	PASS	COMPARABLE	NO	28.15	7.5
24	247w2075		01-AUG-19 11:00:01	01-Aug-2019 10:40	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	17100.00		COMPATIBLE	NON-FLAMMABLE	LEACH TEST	ODOURLESS	PASS	COMPARABLE	NO	16.73	7.5
25	405w4021		01-AUG-19 11:11:42	01-Aug-2019 21:42	KITCHEN WASTE (23.1) NON-FLAMMABLE WASTE (23.1) CONSTRUCTION WASTE (23.1)	SOLID	KITCHEN WASTE	560.00		COMPATIBLE	NON-FLAMMABLE	LEACH TEST	ODOURLESS	PASS	COMPARABLE	NO		
26	891-0248		01-AUG-19 11:12:55	01-Aug-2019 11:41	PROCESS RESIDUE WASTE (23.1)	SOLID	SALT	18070.00		COMPATIBLE	NON-FLAMMABLE	LEACH TEST	ODOURLESS	PASS	COMPARABLE	NO	41.71	7.5
27	917w4402		01-AUG-19 11:15:58	01-Aug-2019 11:48	NON-RECYCLE WASTE (23.1)	NON-RECYCLE WASTE	WPP WASTE	1720.00		COMPATIBLE	NON-FLAMMABLE	LEACH TEST	ODOURLESS	PASS	COMPARABLE	NO		

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Sl No	ID	WASTEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Physical Code	Quantity (KG)	ANNEALING LOSS	COMPARABLE Y TEST	FLAMMABLE Y TEST	LFT TEST	COLOUR TEST	PH	METAL STABILIZATION REQUIRED	MOISTURE CONTENT
28	164700044			01-AUG-19 11:35:00	01-Aug-2019 14:30	INCENERATIO N ASH (26.2)	SOLID	P_LIME _ASH	1690.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS		NO	
29	487000023			01-AUG-19 11:42:08	01-Aug-2019 14:27	INCENERATIO N ASH (26.2)	SOLID	P_2 BURNT ASH	3440.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS		NO	
30	060000000			01-AUG-19 11:50:30	01-Aug-2019 15:42	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT	18610.00		COMPAT IBLE	NON- FLAMMA BLE	0.0	COLOUR ESS	7.5	NO	16.19
31	060000000			01-AUG-19 12:16:42	01-Aug-2019 16:44	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT	19810.00		COMPAT IBLE	NON- FLAMMA BLE	0.0	COLOUR ESS	7.5	NO	14.20
32	060000076			01-AUG-19 12:17:54	01-Aug-2019 14:25	PROCESS RESIDUE WASTE (26.1)	SOLID	MEE SALT BEN	2235.00		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS		NO	
33	050110004			01-AUG-19 12:24:18	01-Aug-2019 16:42	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT FROM EVAPORATI ON	11855.00		COMPAT IBLE	NON- FLAMMA BLE	0.0	COLOUR ESS	7.5	NO	18.21
34	160000000			01-AUG-19 12:27:50	01-Aug-2019 15:43	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT FROM EVAPORATI ON	1483.00		COMPAT IBLE	NON- FLAMMA BLE	0.0	COLOUR ESS	7.5	NO	15.08
35	400700000			01-AUG-19 12:34:01	01-Aug-2019 16:53	NON RECYCLE WASTE (23.3)	NON RECYCLE WASTE	MRP WASTE	770.000		COMPAT IBLE	NON- FLAMMA BLE		COLOUR ESS		NO	
36	070400000			01-AUG-19 12:35:53	01-Aug-2019 15:47	PROCESS RESIDUE WASTE (26.1)	SOLID	SALT	16900.00		COMPAT IBLE	NON- FLAMMA BLE	0.0	COLOUR ESS	7.5	NO	19.20

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FINGERPRINT ANALYSIS REPORT - LANDFILL

Sl. No.	WASTE	CUSTOMER	Invaid Date	Analyse Date	Waste Type / Category	Physical State	Physical Cont.	Quantity (Kg)	ANHEALING LOSS	COMPARABLE TEST	FLAMMABILITY TEST	LFT TEST	ODOUR	WLT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
1	020460016		31-AUG-19 11:54:50	01-Sep-2019 01:26	PROCESS RESIDUE WASTE (DR.1)	SOLID	SALT WASTE	2210.000		COMPATIBLE	NON-FLAMMABLE	2.6	ODOURLESS	PASS	COMPATIBLE	NO	24.59	7.5
2	000190012		31-AUG-19 14:32:52	01-Sep-2019 01:56	KITCHEN/DEN WASTE/CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	1870.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		
3	000111028		31-AUG-19 15:08:37	01-Sep-2019 01:55	KITCHEN/DEN WASTE/CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2250.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		
4	071611114		31-AUG-19 15:56:56	01-Sep-2019 01:58	KITCHEN/DEN WASTE/CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2350.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		
5	001040003		31-AUG-19 16:12:57	01-Sep-2019 01:57	KITCHEN/DEN WASTE/CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	1480.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		
6	340100060		31-AUG-19 16:26:55	01-Sep-2019 01:52	KITCHEN/DEN WASTE/CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	890.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		
7	340100074		31-AUG-19 16:32:40	01-Sep-2019 01:48	KITCHEN/DEN WASTE/CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	580.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		
8	100100070		31-AUG-19 16:37:32	01-Sep-2019 01:46	KITCHEN/DEN WASTE/CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2170.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		
9	071610066		31-AUG-19 18:08:46	01-Sep-2019 01:48	KITCHEN/DEN WASTE/CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	720.000		COMPATIBLE	NON-FLAMMABLE		ODOURLESS	PASS	COMPATIBLE	NO		

FINGERPRINT ANALYSIS REPORT - LANDFILL

Receipt Date From: 01-SEP-2019
 Receipt Date To: 30-SEP-2019

Sl No	ID	WARRANT	CUSTOMER	Invaid Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (mt)	ANNEALING LOSS	COMPATIBLE TEST	FLAMMABLE TEST	LEFT TEST	COLOUR TEST	PHLT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
10	305473649			31-AUG-19 18:29:26	01-Sep-2019 09:51	KITCHEN/CAN WASTE (NON-STRUCTURAL WASTE) (NO CATEGORY)	SOLID	KITCHEN WASTE	1640.00	0	COMPATIBLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
11	305473650			31-AUG-19 20:05:56	01-Sep-2019 09:25	ETP SLUDGE (38.3)	SOLID	ETP SLUDGE	10000.00	0	COMPATIBLE	NON-FLAMMABLE	30.1	COLOURLESS	PASS	COMPARABLE	NO	73.10	7.5
12	305473651			31-AUG-19 20:38:49	01-Sep-2019 00:25	INCINERATION ASH (38.2)	SOLID	P_1 BURNT ASH	3170.00	0	COMPATIBLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
13	305473652			31-AUG-19 20:46:41	01-Sep-2019 00:27	INCINERATION ASH (38.2)	SOLID	P_1 BURNT ASH	3020.00	0	COMPATIBLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
14	305473653			31-AUG-19 20:54:26	01-Sep-2019 00:26	INCINERATION ASH (38.2)	SOLID	P_2 LIME ASH	1160.00	0	COMPATIBLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
15	305473654			31-AUG-19 21:13:45	01-Sep-2019 00:26	INCINERATION ASH (38.2)	SOLID	P_2 LIME ASH	1050.00	0	COMPATIBLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
16	305473655			31-AUG-19 21:17:40	01-Sep-2019 00:42	PROCESS RESIDUE WASTE (38.1)	SOLID	MEE SALT BEIL	2025.00	0	COMPATIBLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
17	305473656			31-AUG-19 21:27:09	01-Sep-2019 00:37	INCINERATION ASH (38.2)	SOLID	P_1 LIME ASH	1990.00	0	COMPATIBLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		
18	305473657			31-AUG-19 22:11:50	01-Sep-2019 00:30	INCINERATION ASH (38.2)	SOLID	P_2 LIME ASH	1090.00	0	COMPATIBLE	NON-FLAMMABLE		COLOURLESS	PASS	COMPARABLE	NO		

FINGERPRINT ANALYSIS REPORT - LANDFILL

Receipt Date From: 01-SEP-2019
 Receipt Date To: 30-SEP-2019

Sl. No.	ID	WASTE TEST	CUSTOMER	Brand Date	Analysis Date	Waste Type / Category No.	Physical State	Product Code	Quantity (KGS)	ANNEALING LOSS	COMPARABLE TEST	FLAMMABILITY TEST	LEACH TEST	COLOUR TEST	PHLE TEST	COMPARISON WITH STD.	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
19	699803806			01-AUG-19 22:49:21	01-Sep-2019 01:31	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	1800.00		COMPARABLE	NON-FLAMMABLE		COLOUR ESS	PASS	COMPARABLE	NO		
20	697000001			01-AUG-19 23:00:32	01-Sep-2019 01:30	INCINERATION ASH (36.2)	SOLID	P_1 BURNT ASH	2000.00		COMPARABLE	NON-FLAMMABLE		COLOUR ESS	PASS	COMPARABLE	NO		
21	699000001			01-AUG-19 23:00:06	01-Sep-2019 01:47	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	1700.00		COMPARABLE	NON-FLAMMABLE		COLOUR ESS	PASS	COMPARABLE	NO		
22	692000004			01-AUG-19 23:30:20	01-Sep-2019 01:24	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEL	2000.00		COMPARABLE	NON-FLAMMABLE		COLOUR ESS	PASS	COMPARABLE	NO		
23	691700005			01-SEP-19 00:52:02	01-Sep-2019 01:27	INCINERATION ASH (36.2)	SOLID	P_1 BURNT ASH	1900.00		COMPARABLE	NON-FLAMMABLE		COLOUR ESS	PASS	COMPARABLE	NO		
24	699000007			01-SEP-19 00:54:36	01-Sep-2019 01:26	INCINERATION ASH (36.2)	SOLID	P_2 LIME ASH	1600.00		COMPARABLE	NON-FLAMMABLE		COLOUR ESS	PASS	COMPARABLE	NO		
25	691000008			01-SEP-19 00:57:23	01-Sep-2019 01:24	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	2700.00		COMPARABLE	NON-FLAMMABLE		COLOUR ESS	PASS	COMPARABLE	NO		
26	690100006			01-SEP-19 01:47:12	01-Sep-2019 01:28	INCINERATION ASH (36.2)	SOLID	P_1 BURNT ASH	1800.00		COMPARABLE	NON-FLAMMABLE		COLOUR ESS	PASS	COMPARABLE	NO		
27	691000009			01-SEP-19 01:54:03	01-Sep-2019 01:24	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEL	2200.00		COMPARABLE	NON-FLAMMABLE		COLOUR ESS	PASS	COMPARABLE	NO		


Receipt Date From: 01-SEP-2019

Receipt Date To: 30-SEP-2019

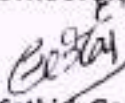
FINGERPRINT ANALYSIS REPORT - LANDFILL

S No	ID	NAME/ST	CUSTOMER	Sample Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KGS)	HAZARDOUS LOSS	COMPARABLE TEST	FLAMMABILITY TEST	LEACH TEST	COLOUR TEST	PHLT TEST	COMPARISON WITH STD	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
28	67107602			01-SEP-19 02-07-19	01-Sep-2019 04:21	INCINERATIO N ASH (28.2)	SOLID	P_2 BURNT ASH	2000.00 G		COMPARABLE BLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO		
29	68107603			01-SEP-19 02-05-20	01-Sep-2019 04:21	PROCESS RESIDUE WASTE (28.1)	SOLID	MEE SALT RESL	1600.00 G		COMPARABLE BLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO		
30	69107604			01-SEP-19 02-08-11	01-Sep-2019 04:21	INCINERATIO N ASH (28.2)	SOLID	P_1 BURNT ASH	1600.00 G		COMPARABLE BLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO		
31	65107605			01-SEP-19 04-37-48	01-Sep-2019 04:33	INCINERATIO N ASH (28.2)	SOLID	P_2 BURNT ASH	2000.00 G		COMPARABLE BLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO		
32	64107606			01-SEP-19 04-02-28	01-Sep-2019 04:33	PROCESS RESIDUE WASTE (28.1)	SOLID	MEE SALT RESL	2100.00 G		COMPARABLE BLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO		
33	66107607			01-SEP-19 04-03-03	01-Sep-2019 04:33	INCINERATIO N ASH (28.2)	SOLID	P_1 BURNT ASH	2300.00 G		COMPARABLE BLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO		
34	62107608			01-SEP-19 04-08-05	01-Sep-2019 04:33	INCINERATIO N ASH (28.2)	SOLID	P_2 LIME ASH	1150.00 G		COMPARABLE BLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO		
35	68107609			01-SEP-19 05-03-18	01-Sep-2019 04:21	PROCESS RESIDUE WASTE (28.1)	SOLID	MEE SALT RESL	1540.00 G		COMPARABLE BLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO		
36	69107610			01-SEP-19 06-02-14	01-Sep-2019 04:33	INCINERATIO N ASH (28.2)	SOLID	P_2 COC ASH	3300.00 G		COMPARABLE BLE	NON- FLAMMA BLE		COLOUR ESS	PASS	COMPA RABLE	NO		

Sr No	Location	VOC			H ₂ S		
		Results in ppb			Results in ppb		
		22-Apr-19	10-May-19	18-Jun-19	22-Apr-19	10-May-19	18-Jun-19
1	VENT-08	BDL	BDL	BDL	BDL	1.0	BDL
2	VENT-09	BDL	BDL	1.0	BDL	BDL	BDL
3	VENT-11	1.0	BDL	BDL	1.0	BDL	BDL
4	VENT-14	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT-15	BDL	BDL	BDL	BDL	BDL	BDL
6	VENT-17	BDL	1.0	BDL	BDL	BDL	BDL
7	VENT-18	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT-19	BDL	BDL	BDL	BDL	BDL	1.0
9	VENT-21	BDL	BDL	BDL	1.0	BDL	BDL
10	VENT-22	BDL	BDL	BDL	BDL	BDL	BDL
11	VENT-23	BDL	BDL	1.0	BDL	BDL	BDL
12	VENT-24	BDL	BDL	BDL	BDL	BDL	BDL
13	VENT-25	1.0	BDL	BDL	BDL	1.0	BDL



Mr. Alay Patel
(Executive-QA)

For BHARUCH ENVIRO INFRASTRUCTURE LTD.


Mr. Satish Gaddam
(Sr. Manager-QA)

Sr No	Location	VOC			H ₂ S		
		Results in ppb			Results in ppb		
		22-Apr-19	10-May-19	18-Jun-19	22-Apr-19	10-May-19	18-Jun-19
1	VENT-3	BDL	BDL	BDL	BDL	1.0	1.0
2	VENT-7	BDL	BDL	1.0	BDL	BDL	BDL
3	VENT-8	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT-9	1.0	BDL	BDL	1.0	BDL	BDL
5	VENT-10	BDL	BDL	BDL	BDL	BDL	BDL
6	VENT-12	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT-14	BDL	1.0	BDL	BDL	BDL	BDL
8	VENT-15	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT-16	BDL	BDL	BDL	BDL	1.0	BDL
10	VENT-24	1.0	BDL	BDL	BDL	BDL	BDL
11	VENT-25	BDL	BDL	BDL	BDL	BDL	1.0
12	VENT-26	BDL	BDL	1.0	BDL	BDL	BDL
13	VENT-27	BDL	BDL	BDL	BDL	BDL	BDL
14	VENT-28	BDL	BDL	BDL	1.0	BDL	BDL
15	VENT-29	BDL	1.0	BDL	BDL	BDL	BDL
16	VENT-30	BDL	BDL	BDL	BDL	BDL	BDL
17	VENT-31	BDL	BDL	BDL	BDL	BDL	BDL
18	VENT-32	BDL	BDL	BDL	BDL	BDL	1.0
19	VENT-33	BDL	BDL	BDL	BDL	BDL	BDL
20	VENT-34	1.0	BDL	BDL	BDL	BDL	BDL
21	VENT-35	BDL	BDL	BDL	BDL	1.0	BDL
22	VENT-36	BDL	BDL	BDL	BDL	BDL	BDL
23	VENT-37	BDL	BDL	BDL	BDL	BDL	BDL
24	VENT-38	BDL	BDL	1.0	BDL	BDL	BDL
25	VENT-39	BDL	BDL	BDL	BDL	BDL	BDL
26	VENT-40	BDL	BDL	BDL	BDL	BDL	BDL
27	VENT-41	BDL	BDL	BDL	BDL	BDL	BDL
28	VENT-42	BDL	BDL	BDL	BDL	BDL	BDL
29	VENT-43	BDL	1.0	BDL	BDL	BDL	1.0
30	VENT-44	BDL	BDL	BDL	BDL	BDL	BDL
31	VENT-45	BDL	BDL	BDL	1.0	BDL	BDL
32	VENT-48	1.0	BDL	BDL	BDL	BDL	BDL
33	VENT-47	BDL	BDL	BDL	BDL	1.0	BDL
34	VENT-48	BDL	BDL	1.0	BDL	BDL	BDL
35	VENT-49	BDL	BDL	BDL	BDL	BDL	BDL
36	VENT-50	BDL	BDL	BDL	BDL	BDL	1.0
37	VENT-51	BDL	BDL	BDL	BDL	BDL	BDL
38	VENT-52	BDL	BDL	BDL	BDL	BDL	BDL
39	VENT-53	BDL	1.0	BDL	BDL	1.0	BDL

For BHARUCH ENVIRO INFRASTRUCTURE LTD.


 Mr. Ajay Patel

(Executive-QA)



 Mr. Sathish Gaddam

(Sr. Manager-QA)


Phase- III Monitoring of Gas Vent Provided in SLF

Annexure-V Page3/3

Sr No	Location	VOC			H ₂ S		
		Results in ppb			Results in ppb		
		22-Apr-19	10-May-19	18-Jun-19	22-Apr-19	10-May-19	18-Jun-19
1	VENT-1	BDL	BDL	BDL	1.0	BDL	BDL
2	VENT-2	1.0	BDL	BDL	BDL	BDL	1.0
3	VENT-3	BDL	1.0	BDL	BDL	BDL	BDL
4	VENT-4	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT-5	BDL	BDL	1.0	BDL	BDL	BDL
6	VENT-6	BDL	BDL	BDL	BDL	1.0	BDL
7	VENT-7	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT-8	1.0	BDL	BDL	BDL	BDL	BDL
9	VENT-9	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT-10	BDL	BDL	BDL	BDL	BDL	BDL
11	VENT-11	BDL	BDL	1.0	BDL	BDL	1.0
12	VENT-12	BDL	BDL	BDL	1.0	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


Mr. Ajay Patel
(Executive-QA)

For BHARUCH ENVIRO INFRASTRUCTURE LTD.

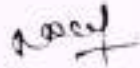

Mr. Satish Gaddam
(Sr. Manager-QA)

Phase-I Monitoring of Gas Vent Provided in SLFUU

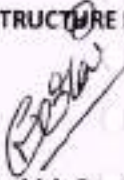
Annexure-V Page

Sr No	Location	VOC			H ₂ S		
		Results in ppb			Results in ppb		
		13-Jul-19	18-Aug-19	16-Sep-19	13-Jul-19	18-Aug-19	16-Sep-19
1	VENT-08	BDL	BDL	1.00	BDL	BDL	BDL
2	VENT-09	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT-11	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT-14	BDL	BDL	BDL	BDL	BDL	1.00
5	VENT-15	BDL	1.00	BDL	BDL	BDL	BDL
6	VENT-17	BDL	BDL	BDL	1.00	BDL	BDL
7	VENT-18	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT-19	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT-21	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT-22	BDL	BDL	BDL	BDL	BDL	BDL
11	VENT-23	1.00	BDL	BDL	BDL	1.00	BDL
12	VENT-24	BDL	BDL	1.00	BDL	BDL	BDL
13	VENT-25	BDL	BDL	BDL	BDL	BDL	BDL

For BEIL INFRASTRUCTURE LTD



Mr. Nirav Darji
(Sr.Chemist-QA)

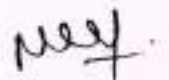


Mr. Sathish G. Jambhale
(Sr. Manager - QA)

Phase-II Monitoring of Gas Vent Provided in SLF

Annexure-V Page2/3

Sr No	Location	VOC			H ₂ S		
		Results in ppb			Results in ppb		
		13-July-19	18-Aug-19	16-Sep-19	13-July-19	18-Aug-19	16-Sep-19
1	VENT-3	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT-7	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT-8	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT-09	1.00	1.00	BDL	BDL	BDL	BDL
5	VENT-10	BDL	BDL	1.00	BDL	BDL	BDL
6	VENT-12	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT-14	BDL	BDL	BDL	BDL	1.00	BDL
8	VENT-15	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT-16	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT-24	BDL	BDL	BDL	BDL	BDL	BDL
11	VENT-25	BDL	1.00	BDL	BDL	BDL	BDL
12	VENT-26	BDL	BDL	BDL	BDL	BDL	1.00
13	VENT-27	BDL	BDL	BDL	BDL	BDL	BDL
14	VENT-28	BDL	BDL	BDL	BDL	BDL	BDL
15	VENT-29	BDL	BDL	BDL	BDL	BDL	BDL
16	VENT-30	BDL	BDL	BDL	BDL	BDL	BDL
20	VENT-31	BDL	BDL	BDL	BDL	BDL	BDL
21	VENT-32	BDL	BDL	BDL	BDL	BDL	1.00
22	VENT-33	BDL	1.00	BDL	BDL	BDL	BDL
23	VENT-34	BDL	BDL	1.00	BDL	BDL	BDL
24	VENT-35	BDL	BDL	BDL	BDL	BDL	BDL
25	VENT-36	1.00	BDL	BDL	BDL	BDL	BDL
26	VENT-37	BDL	BDL	BDL	1.00	BDL	BDL
27	VENT-38	BDL	BDL	BDL	BDL	BDL	1.00
28	VENT-39	BDL	BDL	BDL	BDL	BDL	BDL
29	VENT-40	BDL	BDL	BDL	BDL	BDL	BDL
30	VENT-41	BDL	BDL	BDL	BDL	BDL	BDL
31	VENT-42	BDL	BDL	1.00	BDL	BDL	BDL
32	VENT-43	BDL	1.00	BDL	BDL	BDL	BDL
33	VENT-44	BDL	BDL	BDL	BDL	BDL	BDL
34	VENT-45	1.00	BDL	1.00	BDL	BDL	BDL
35	VENT-46	BDL	BDL	BDL	BDL	BDL	BDL
36	VENT-47	BDL	1.00	BDL	BDL	BDL	BDL
37	VENT-48	BDL	BDL	BDL	BDL	BDL	1.00
38	VENT-49	BDL	BDL	1.00	BDL	BDL	BDL
39	VENT-50	BDL	BDL	BDL	BDL	BDL	BDL
40	VENT-51	BDL	1.00	BDL	BDL	1.00	BDL
41	VENT-52	BDL	BDL	BDL	BDL	BDL	BDL
42	VENT-53	1.00	BDL	BDL	BDL	BDL	BDL



Mr. Nirav Darji

(Sr.Executive-QA)

For BEIL INFRASTRUCTURE LTD.



Mr. Sathish Gaddam

(Sr. Manager-QA)

Phase- III Monitoring of Gas Vent Provided in SLF

Annexure-V Page 3/3

Sr No	Location	VOC			H ₂ S		
		Results in ppb			Results in ppb		
		13-July-19	18-Aug-19	16-Sep-19	13-July-19	18-Aug-19	16-Sep-19
1	VENT-1	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT-2	BDL	1.00	BDL	BDL	1.00	BDL
3	VENT-3	BDL	BDL	BDL	1.00	BDL	BDL
4	VENT-4	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT-5	BDL	BDL	BDL	BDL	BDL	1.00
6	VENT-6	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT-7	BDL	BDL	1.00	BDL	BDL	BDL
8	VENT-8	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT-9	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT-10	BDL	BDL	BDL	BDL	BDL	BDL
11	VENT-11	BDL	BDL	BDL	BDL	BDL	BDL
12	VENT-12	BDL	BDL	BDL	BDL	BDL	BDL
13	VENT-13	BDL	BDL	BDL	BDL	BDL	BDL
14	VENT-14	BDL	BDL	1.00	BDL	BDL	BDL
15	VENT-15	BDL	BDL	1.00	BDL	BDL	BDL

For BEIL INFRASTRUCTURE LTD.

11/2019
Mr. Nirav Darji

(Sr.Chemist-QA)

11/2019
Mr. Sathish Gaddam

(Sr. Manager-QA)

ANNEXURE 5



Bharuch Enviro Infrastructure Limited

ON SITE EMERGENCY PLAN

Update On August, 2018

Plot No # 9701-9716, GIDC Industrial Estate, Ankleshwar – 393 002

Dist – Bharuch, Gujarat

ANNEXURE 6

BUREAU VERITAS
Certification



BEIL INFRASTRUCTURE LIMITED



PLOT NO. 9601 - 04, 9701-16, 10001-3, GIDC INDUSTRIAL ESTATE,
ANKLESHWAR - 393 002, DIST. BHARUCH, GUJARAT, INDIA.

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System standards detailed below.

Standards

ISO 14001:2015 & BS OHSAS 18001:2007

Scope of certification

OPERATION & MAINTENANCE OF COMMON HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITY (SECURE LANDFILL AND COMMON INCINERATION & MEE) & RELATED ANALYTICAL SERVICES

Original cycle start date: **28 March 2015**
Expiry date of previous cycle: **27 March 2018**
Recertification Audit date: **14 March 2018**
Recertification cycle start date: **27 March 2018**

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:

For EMS: **27 March 2021**

For OHSAS: **11 March 2021**

Certificate No. **IND18.8597U/E/HS**

Version: **2**

Revision date: **19 September 2019**

Signed on behalf of BVCH SAS UK Branch
Jagdheesh N. MANIAN
Head - CERTIFICATION, South Asia
Commodities, Industry & Facilities Division



0008

Certification body
address

5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

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.



ANNEXURE 7

**TEST CERTIFICATE FOR SOIL**

Customer's Name and Address :

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

Test Report No. : **PL/BL 0018**Issue Date : **06/06/2019**Customer's Ref. : **W.O.No. 8519200040
Dated:19.04.2019**

Description of Sample : **Soil Sample**
 Date of Sampling : **17/05/2019** Quantity/No. of Samples : **02 Kg/Four**
 Sampling By : **Pollucon Laboratories Pvt. Ltd.** Sampling Procedure : **USEPA/IS 2720 etc.**
 Sample Receipt Date : **18/05/2019** Protocol (purpose) : **USEPA/IS 2720 etc.**
 Packing/ Seal : **Sealed** Lab ID : **BL/1905/21 to 24**
 Date of Starting of Test : **18/05/2019** Test Parameters : **As per table**
 Test Method : **USEPA/IS 2720 etc.** Date of Completion of Test : **28/05/2018**

TEST RESULT

SR. NO.	TEST PARAMETERS	UNIT	RESULT			
			Near Shed No.2	Near Drum Cutting Area	Near Shed No.10	Near EB -3
1	pH	--	8.61	8.85	9.12	8.72
2	Conductivity	mmho/cm	1.8	0.41	0.32	0.37
3	TDS	gm/kg	13	2.8	2.2	2.6
4	TOC	%	0.36	0.38	0.20	0.41
5	Fluoride	mg/kg	15.62	14.67	13.12	15.85
6	Lead	mg/kg	13.29	19.01	1.82	11.4
7	Cadmium	mg/kg	ND*	1.49	0.545	3.11
8	Copper	mg/kg	65.73	95.16	102	116
9	Chromium	mg/kg	41.5	41.98	36.72	35.53
10	Mercury	mg/kg	0.334	0.411	0.394	0.403
11	Nickel	mg/kg	95.12	87.35	96.95	98.11
12	Cyanide	mg/kg	ND*	ND*	ND*	ND*
13	Arsenic	mg/kg	1.4	1.39	1.5	1.24
14	Manganese	mg/kg	1342	1017	850	914
15	Zinc	mg/kg	85.82	113	108	166
16	PAH	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1

ND* : Not Detected

Macky Suraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager (Q)

● PSSAI Approved Lab ● Recognized by MoEF, New Delhi Under Sec. 12 of Environment Protection Act, 1986 ● CPCB approved ● ISO 14001 ● OHSAS 18001 ● ISO 9001

"Pollucon House", Plot No. 5 & 8, Opp. Bataji Industrial Society, Old Shantinath Silk Mill Lane, Near Gayatri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07918605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

**TEST CERTIFICATE FOR SOIL**

QF/7.8/37-EX

Page: 1 of 1

Customer's Name and Address :

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

Test Report No. : **PL/BL 0019**Issue Date : **06/06/2019**Customer's Ref. : **W.O.No. 8519200040
Dated:19.04.2019**

Description of Sample	: Soil Sample	Quantity/No. of Samples	: 02 Kg/Four
Date of Sampling	: 17/05/2019	Sampling Procedure	: USEPA/IS 2720 etc.
Sampling By	: Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	: USEPA/IS 2720 etc.
Sample Receipt Date	: 18/05/2019	Lab ID	: BL/1905/25 to 28
Packing/ Seal	: Sealed	Test Parameters	: As per table
Date of Starting of Test	: 18/05/2019	Date of Completion of Test	: 28/05/2018
Test Method	: USEPA/IS 2720 etc.		

TEST RESULT

SR. NO.	TEST PARAMETERS	UNIT	RESULT			
			Near HB - 7	Near Stabilization Plant	Near HB - 1	Near Industrial Solvent Side
1	pH	--	8.41	8.37	8.11	8.32
2	Conductivity	mmho/cm	1.089	0.391	0.857	0.739
3	TDS	gm/kg	7.5	3.33	5.8	5.07
4	TOC	%	0.43	0.56	0.53	1.45
5	Fluoride	mg/kg	ND*	20.82	16.92	4.22
6	Lead	mg/kg	57.65	12.43	5.6	186
7	Cadmium	mg/kg	1.32	ND*	0.35	1.2
8	Copper	mg/kg	178	98.1	52.4	166
9	Chromium	mg/kg	32.73	40.46	3.71	48.31
10	Mercury	mg/kg	0.77	0.624	0.543	0.915
11	Nickel	mg/kg	97.14	115	84.14	128
12	Cyanide	mg/kg	ND*	ND*	ND*	ND*
13	Arsenic	mg/kg	1.67	1.001	1.15	1.34
14	Manganese	mg/kg	1270	958	668	1136
15	Zinc	mg/kg	290	107	97.57	685
16	PAH	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1

ND*: Not Detected

Mackay Suraliwala
Sr. Scientist

Dr. Anun Bajpai
Lab Manager (Q)

● PSSAI Approved Lab ● Recognized by Ministry of Health, Govt. of India, Sec. 12 of Environmental Protection Act, 1986 ● ISO 18001 ● ISO 14001 ● ISO 9001 ● ISO 45001 ● OHSAS 18001 ● ISO 46001

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

Phone : 0261-2635750, 0261-2636781, 0261-2635775, 07016805174, WEB: www.polluconlab.com, E-mail: pollucon@gmail.com, info@polluconlab.com

**TEST CERTIFICATE FOR SOIL**

QF/7.8/37-EX

Page: 1 of 1

Customer's Name and Address :

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

Test Report No. : **PL/BL 0021**Issue Date : **06/06/2019**Customer's Ref. : **W.O.No. 8519200040
Dated:19.04.2019**

Description of Sample	: Soil Sample	Quantity/No. of Samples	: 02 Kg/Three
Date of Sampling	: 17/05/2019	Sampling Procedure	: USEPA/IS 2720 etc.
Sampling By	: Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	: USEPA/IS 2720 etc.
Sample Receipt Date	: 18/05/2019	Lab ID	: BL/1905/29 to 31
Packing/ Seal	: Sealed	Test Parameters	: As per table
Date of Starting of Test	: 18/05/2019	Date of Completion of Test	: 28/05/2018
Test Method	: USEPA/IS 2720 etc.		

TEST RESULT

SR. NO.	TEST PARAMETERS	UNIT	RESULT		
			Near Deep Enterprise	Near Incinerator Plant side	Jitali Road
1	pH	--	8.16	8.08	8.29
2	Conductivity	mmho/cm	0.525	0.641	0.75
3	TDS	gm/kg	3.88	4.43	5.16
4	TOC	%	0.7002	1.009	0.88
5	Fluoride	mg/kg	18.81	ND*	18.99
6	Lead	mg/kg	11.24	12.12	5.5
7	Cadmium	mg/kg	ND*	ND*	ND*
8	Copper	mg/kg	94.45	91.6	108
9	Chromium	mg/kg	32.13	31.34	29.35
10	Mercury	mg/kg	0.473	0.663	0.367
11	Nickel	mg/kg	113	125	96.83
12	Cyanide	mg/kg	ND*	ND*	ND*
13	Arsenic	mg/kg	1.25	1.34	1.42
14	Manganese	mg/kg	924	943	1233
15	Zinc	mg/kg	103	102	267
16	PAH	mg/kg	< 0.1	< 0.1	< 0.1

ND*: Not Detected

Macky Seraliwala
Sr. Scientist

Dr. Arun Bajpai
Lab Manager (Q)

• PSSAI Approved Lab • Recognized by MAF, Govt. of Gujarat, Sec. 12 of Environmental Protection Act 1986 • ISO 14001 • ISO 9001 • GPCB approved • ISO 18001 • CEISAS (1001) • ISO 10001

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

Phone : 0261-2635700, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

ANNEXURE 8

ક્રમાંક/ડીઆઈએસએચ/એફ-નકશા/૨૦૧૯/૧૬૫૫
ડાયરેક્ટર ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ હેલ્થની કચેરી
શ્રમ ભવન ત્રીજો માળ ગન હાઉસની બાજુમાં
સ્તમકામા માર્ગ ખાનપુર અમદાવાદ-૦૧
તા. ૧૦/૭ /૨૦૧૯

પ્રતિ

કન્સ્ટ્રક્શન,

BHARUCH ENVIRO INFRASTRUCTURE LTD
PLOT NO 7905/E TO 7925/H, 7924 TO 7927, 940 TO G.6
TO 9601 TO 9604, G/7, 10001 TO 10003, 9701 TO 9716,
9801 TO 9828, 9901 TO 9906 & 9923 TO 9928, GIDC
ANKLESHWAR, DIST BHARUCH.

વિષય:- સને ૧૯૪૮ના કારખાનાના અધિનિયમ અન્વયે વિસ્તૃતીકરણ નકશા મંજૂર કરવા અંગે.

મહાશય

ઉપરોક્ત વિષયના સંદર્ભના આપના કારખાનાના નકશાની નકલ- નકલો નીચેની શરતોને આધીન રહીને મંજૂર કરી પરત કરવામાં આવે છે.

- (૧) મકાન કે વિસ્તૃતીકરણનો કારખાના તરીકે ઉપયોગ કરતા પહેલા મંજૂર થયેલ નકશામાં બતાવેલ કારખાનાનું વિસ્તૃતીકરણનું બાંધકામ, પ્લાન્ટ તથા મશીનરી અંગે સ્ટ્રક્ચરલ એન્જીનીયરીંગનું કારખાનાની મજબૂતાઈ ચકાસ્યા અંગેનું સ્ટ્રેન્થિલીટી સર્ટીફિકેટ ગુજરાત કારખાનાના નિયમ-૧૯૬૩ના નિયમ-૩(ગ) હેઠળ નકલ કરેલ નમૂના-૧(એ)માં આવવું. સાથે બાંધકામની સ્ટ્રક્ચરલ ડીટેઇલ, ડીઝાઇન અને ડ્રોઇંગ તજી કરવું. ઉપરોક્ત કારખાનાનું મકાન તેના ફ્લોર સહિત એક ચોરસમીટર ક્ષેત્રફળમાં કેટલું વજન સહન કરી શકે અને તેની સામે મુકવા ધારેલ વજન એક ચો.મી.માં કેટલું છે. ત્યાં કઈ રીતે બાંધકામ સલામત છે. તેની ગણતરી સહિતની વિગત સ્ટ્રેન્થિલીટી સર્ટીફિકેટ સાથે તજી કરવી. ઉપરોક્ત બાંધકામની તાજત લેબોરેટરી ટેસ્ટ કરાવીને તેના પરિણામ સાથે ગણતરીને સરખાવીને તજી કરી તે અંગેની જાણ ડાયરેક્ટર ઓફ ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ હેલ્થની (કારખાનાના મુખ્ય નિરીક્ષકશ્રી) સ્વિકૃતિ મેળવવી.
- (૨) નવું તથા વધારાનું બાંધકામ કરતા અગાઉ સ્થાનિક સત્તાવાળા જેવા કે નગરપાલિકા/નગરપંચાયત/જીલ્લા પંચાયત/ગ્રામ પંચાયત/જાહેર બાંધકામ ખાતુ/જી.આઇ.ડી.સી વિગેરેની પાસેથી મજૂરી મેળવી લેવાની રહેશે.
- (૩) તમારા કારખાનામાંથી નીકળતા વ્યવસાયિક બચાડ જેવા કે ગંદ પાણી, ધુમાડો, પૂળ કે ગેસ વિગેરેના નિકાલ અંગેની જાણ વાચુ પ્રદૂષણ પાસેથી મજૂરી મેળવવી.
- (૪) રીવાઇઝ્ડ/એસ્ટેન્સન/ રીવાઇઝ્ડ વીથ એસ્ટેન્સન કારખાના માટે નવું બાંધકામ હોય તો BOCW CESS ACT ની જોગવાઈ મુજબ બાંધકામની કુલ કિંમતના ૧ ટકા લેખે સેસની રકમ સેસ કલેક્ટર સમક્ષ જમા કરાવવાની રહેશે.
- (૫) સહમ અધિકારી બરા મંજૂર કરેલ પ્લાન પ્રમાણે બાંધકામ કરવાનું રહેશે. તથા કારખાનામાં બતાવેલ ખુલ્લી રાખવા ધાર જગ્યાને ખુલ્લી જ રાખવાની રહેશે.

આપનો વિશ્વાસુ

P. N. Shah

ડાયરેક્ટર

ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ હેલ્થ
ગુજરાત રાજ્ય અમદાવાદ

ક્રમાંક/ડીઆઈએસએચ/એફ-નકશા/૨૦૧૯/૧૬૫૫
ડાયરેક્ટર ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ હેલ્થની કચેરી
શ્રમ ભવન ત્રીજો માળ ગન હાઉસની બાજુમાં
સ્તમકામા માર્ગ ખાનપુર અમદાવાદ-૦૧
તા. ૧૦/૭ /૨૦૧૯

નકલ રવાના-

આસી./ડેપ્યુટી ડાયરેક્ટરશ્રી, ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ હેલ્થ, BHARUCH ને મંજૂર થયેલ નકશાની નકલ દસ્તાવેજ સહિત જે તા. ૦૩/૦૬/૨૦૧૯ ના પત્ર ક્રમાંક ૧૧૧ શ્રી મોકલેલ તે આ સાથે દસ્તાવેજ સહિત પરત કરેલ છે.

S. D.

ડાયરેક્ટર

ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ હેલ્થ
ગુજરાત રાજ્ય અમદાવાદ



GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION
(A GOVT. OF GUJARAT UNDERTAKING)

OFFICE OF THE EXECUTIVE ENGINEER
624/B, G.I.D.C. Administrative Office Building,
GIDC, Ankleshwar-393002
Phone (02646) 221351

No./GIDC/XEN/ANK/PB. / 1217

Date : -201
17 MAY 2017

To,

M/S Bharuch Enviro Infra.
Structure Ltd
Plot No. 7905/E TO 9928
GIDC
Ankleshwar

**Sub.: Approval of drawing of the proposed / Revised, Extension & Alteration
Factory Building / Residential Building / Commercial Building on Plot/Shed
No. 7905/E TO 9928**

at G.I.D.C., Ankleshwar.

Ref : (1) Your letter No. online 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

1. The drawings are subject to approval by the Dy. Director, Industrial Safety & Health. You have to submit within one month to this office.
2. The drawings are subject to checking of structural soundness and safety by your Engineers.
3. The drawings will be subject to revision under regulation formulated by the Corporation from time to time.
4. The full plot is allotted to you and the possession is taken by you.
5. The drawings are subject to the approval by local bodies such as GEB, PWD, PANCHAYAT, MUNICIPALITY etc before starting of construction activities and also as per requirement. UPDC CONSENT.
6. Effluent shall be treated as per ISS 3088/1965 and plans for the same should be submitted before commencement of the factory.
7. Septic tank, Control Manhole etc should be provided with C.I heavy cover as per requirements.
8. 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.
9. Barbed wire fencing or compound wall shall be within the plot boundaries of owners own plot.
10. You are requested to obtain the completion certificate from Executive Engineer GIDC, Ankleshwar, after completing the construction work on site.
11. 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 structural changes shall have to be checked and supervised by your authorised Engineer.
13. You are requested to provide 3 Nos of tree per 200.00 sq. m² plot area.

Head Office : GIDC BLOCK No. 3 & 4 Udhogbhavan-Sector-11, "GH" Road, GANDHINAGAR

14. The shed _____ is constructed with beam pile foundation hence no excavation upto one meter either side (inside or outside) of wall of sheds shall be done otherwise piles will be exposed and the foundation of sheds may be structurally affected causing damage to shed.
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 requested to provide _____ Nos. of Rain water Harvesting with percolating 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 safety & health may be obtained and produce the same to this office.
23. **IMPORTANT NOTE :**
STRUCTURAL SAFETY AND SAFETY MEASURE AGAINST ALL NATURAL CLAIMANTS ARE TO 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

M. S. / 14/5

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

ANNE

XURE 9



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

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.

B. E. I. L.

SITE OFFICE : 9701-16, P.B. NO. 82, GIDC, ANKLESHWAR - 393 002., DIST. BHARUCH
PHONE : (02646) 251135, 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

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Thanking you

Yours faithfully
For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN
Sr General Manager (Environment)

End : a/a



BHARUCH ENVIRO INFRASTRUCTURE LTD.

BEIL

SITE OFFICE : 9701-16, P.S. NO. 82, GIDC, ANKLESHWAR - 393 002., DIST. BHARUCH
PHONE : (02646) 253135, 225228



March 24, 2008

Safety Health & Environment Association
Kasak Fuvara
Bharuch

Kind attn :- Mr Yogesh Pandya

Dear Sir,

Sub :- Environmental Clearance for our TSD Facility

Ref :- Environmental Clearance No. 10-48/2007-IA.III dated 04.03.2008

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DR P N PARAMESWARAN
Sr General Manager (Environment)

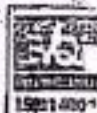
End : a/a



BHARUCH ENVIRO INFRASTRUCTURE LTD.

B. E. I. L.

SITE OFFICE : 9701-16, P.S. NO. 82, GIDC, ANKLESHWAR - 393 002., DIST. BHARUCH
PHONE : (02646) 253135, 225228



Mr Pravinbhai P Sheth
Senior Citizen
Ankleshwar

Dear Sir,

Sub :- Environmental Clearance for our TSD 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.

B E I L

SITE OFFICE : 9701-16, P.B. NO. 82, GIDC, ANKLESHWAR - 393 002., DIST. BHARUCH
PHONE : (02646) 253135, 225228



Paryavaran Mitra
Ahmedabad

Kind attn :- Mr Mahesh Pandya

Dear Sir;

Sub :- Environmental Clearance for our TSD 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 TSD Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

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For, Bharuch Enviro Infrastructure Ltd

DR P N PARAMESWARAN
Sr General Manager (Environment)

Encl : a/a



BHARUCH ENVIRO INFRASTRUCTURE LTD.



SITE OFFICE : 9701-15, 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 Shelkh

Dear Sir;

Sub :- Environmental Clearance for our TSD 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 : 9701-15, P.B. NO. 82, GIDC, ANKLESHWAR - 393 002., DIST. BHARUCH
PHONE : (02646) 253135, 225228



March 24, 2008

Mr Bipin Upadhyay
Ankleshwar

Dear Sir,

Sub :- Environmental Clearance for our TSD Facility

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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.

B. E. I. L.

SITE OFFICE : 9701-16, P.B. NO. 82, GIDC, ANKLESHWAR - 393 002., DIST. BHARUCH
◆ 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

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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.



B. E. I. L.

SITE OFFICE : 9701-16, P.B. NO. 82, GIDC, ANKLESHWAR - 393 002., DIST. BHARUCH

PHONE : (02646) 253135, 225228

March 24, 2008

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, 226228



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

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)

End : a/a

ANNEXURE 10

The Indian EXPRESS

JOURNALIST OF GOD

CATEGORY 1 AMMEDIQAO
 JOURNALIST OF GOD
 120 AUGUST

Sea threatens to drown Dandi's history

By Anand Mahindra

The daily pushing up a barrier of sea from the beach towards the village of Dandi in Gujarat has threatened to drown the history of the village. The sea is now threatening to drown the village of Dandi in Gujarat. The sea is now threatening to drown the village of Dandi in Gujarat.



Sea threatens to drown Dandi's history

The sea is now threatening to drown the village of Dandi in Gujarat. The sea is now threatening to drown the village of Dandi in Gujarat. The sea is now threatening to drown the village of Dandi in Gujarat. The sea is now threatening to drown the village of Dandi in Gujarat.

BHARUGH ENVIRO-INFRASTRUCTURE LT
 Bharugh Enviro-Infrastructure Ltd. is a leading provider of environmental and infrastructure services. We offer a wide range of services including environmental impact assessments, pollution control, and infrastructure development. Contact us for more information.

TIMES CLASSIFIEDS

AES
 AES is a leading provider of environmental and infrastructure services. We offer a wide range of services including environmental impact assessments, pollution control, and infrastructure development. Contact us for more information.

EDUCATION FOR ALL
STUDY IN UK
TAKE UP
SPOKEN ENGLISH
COMPUTER

INTERNATIONAL
STUDY IN UK
TAKE UP
SPOKEN ENGLISH
COMPUTER

INTERNATIONAL
STUDY IN UK
TAKE UP
SPOKEN ENGLISH
COMPUTER

ANNEXURE 11



BHARUCH ENVIRO INFRASTRUCTURE LIMITED

To,
Member Secretary,
Gujarat Pollution Control Board
Paryavaran Bhavan,
Sector-10, Gandhinagar.

Date: 9.01.2016

Subject: EC for Common Hazardous Waste Secured Landfill Phase-III vide letter F.No.10-10/2014-IA.III dated 31/12/2015.

Dear Sir,

BEIL is operating a Common facility consisting of secured land filling and Incinerator system and located at plot No # 9701-9716 , 9801-9828, 9901-9928, 9601-9604, 10001-10008 , G-7 & 8 , 7924 -7927 , 9401 – 9412 , 9501 – 9506 , 7905 E To H , GIDC estate, Ankleshwar-393002, Dist. Bharuch, Gujarat.

We have received **Environmental Clearance** vide letter **F.No.10-10/2014-IA.III** dated **31/12/2015** form Ministry of Environment Forest and climate Change for the Common Hazardous waste Secured Landfill.

With Respect to General Condition no. vii of the said Environmental clearance letter, we request you to display this copy at your website www.gpcb.gov.in, for 30 days.

The Copy of the same is attached herewith for your kind Information and records.

Thanking You,

For, Bharuch Enviro Infrastructure Ltd

B.D. Dalwadi

Chief Executive Officer

Copy to:

✓ Mr. K.C. Mistry, Sr. Environment Scientist
Gujarat Pollution Control Board
Paryavaran Bhavan,
Sector-10, Gandhinagar.

ANNEXURE 12

CJI studies efficiency of judges

Case Disposal Rate: Justice Dave Most Efficient

By Anshu Garg, Kanpur

New Delhi: Chief Justice of India T S Thakur recently issued a landmark order to study the disposal rate of judges in the Supreme Court. The order came in the wake of a series of reports that some judges were not disposing of their cases efficiently.

The order was issued to study the disposal rate of judges in the Supreme Court. The order came in the wake of a series of reports that some judges were not disposing of their cases efficiently.

SCORECARD

Judge	Lower	Upper	Retired	Response to CJI's FY 2015
Justice S Thakur	127	207	80	49%
Justice K Jaisankar	173	34	139	20%
Justice S H Khair	173	269	144	14%
Justice Madhukar	173	141	32	40%
Justice Dhananjaya	173	273	100	37%
Justice M S Ramesh	173	204	31	33%
Justice Rajendra Prasad	173	202	31	33%
Justice Madan L Kumar	173	25	148	45%
Justice D K Jaisankar	173	279	106	40%
Justice V Ramaswami	173	111	62	36%
Justice S S Nandan	173	242	71	38%
Justice P D Dinakaran	173	234	61	35%
Justice Kurian Joseph	173	201	72	41%

Justice Kurian Joseph is the most efficient judge in the Supreme Court, disposing of 41% of his cases in FY 2015. Justice S Thakur is the least efficient, disposing of 49% of his cases.

The order was issued to study the disposal rate of judges in the Supreme Court. The order came in the wake of a series of reports that some judges were not disposing of their cases efficiently.

The order was issued to study the disposal rate of judges in the Supreme Court. The order came in the wake of a series of reports that some judges were not disposing of their cases efficiently.

Animal origin indicators on cosmetics ?

By Anshu Garg, Kanpur

New Delhi: The Ministry of Health has issued a notification regarding animal origin indicators on cosmetics.

The notification is aimed at ensuring that cosmetics do not contain any animal origin indicators. It is a step towards ensuring the safety and health of consumers.

Incredible India: Big B may replace Aamir

By Anshu Garg, Kanpur



Shah Rukh Khan is expected to replace Aamir Khan as the ambassador for Incredible India. The government is looking for a star who can promote tourism and the country's heritage.

Aamir Khan is currently the ambassador for Incredible India. However, there have been reports that he may be replaced by Shah Rukh Khan.

Jolt for Cong, BJP in Haridwar polls

By Anshu Garg, Kanpur

Haridwar: The BJP and Congress are expected to face a jolt in the upcoming Haridwar polls. The state is a key battleground for both parties.

SP sweeps UP in panchayat polls

By Anshu Garg, Kanpur

The Samajwadi Party (SP) has swept UP in the panchayat polls. The party's victory is a sign of its growing popularity in the state.

Govt seeks to amend law

By Anshu Garg, Kanpur

The government is seeking to amend the law regarding the appointment of judges. It is a move to streamline the process and ensure efficiency.

Govt seeks to amend law

By Anshu Garg, Kanpur

The government is seeking to amend the law regarding the appointment of judges. It is a move to streamline the process and ensure efficiency.

PUBLIC NOTICE ENVIRONMENTAL CLEARANCE

Environmental clearance for the proposed construction of a dam. The project is located in the state of Uttar Pradesh. The clearance is required to ensure that the project complies with environmental norms.

INDUS UNIVERSITY

It is an ISO 9001:2015 certified institution and well-recognized for its quality of education. It is a leading university in the region.

Institute for Plasma Research

Atmospheric Plasma Research, Kanpur. It is a leading research institute in the field of plasma physics.

V.O. CHIDAMBARAM PORT TRUST

Advertisement for the port trust. It provides information about the trust's activities and services.

MINISTRY OF ROAD TRANSPORT, HIGHWAYS & SHIPPING

GOVERNMENT OF INDIA

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.

By **Shri Nitin Gadkari**
Hon'ble Union Minister of Road Transport, Highways & Shipping

In the august presence of **Shri Arup Biswas**
Hon'ble Minister-in-charge, Housing and Youth Services, Government of West Bengal

Shri Savendu Adhikari
Hon'ble Member of Parliament (L.S.), Tamil Nadu

Shri R P S Kohli, IAS
Shri Raghav Chandra, IAS
Shri Ranjay Mitra, IAS

Near Haldia Dock Complex, Ranichak, Haldia (West Bengal)

All are cordially invited

INDUS UNIVERSITY

CONVOCATION NOTIFICATION

Notification regarding the convocation ceremony. It provides details about the date and location of the event.

GOVERNMENT OF INDIA

DEPARTMENT OF SPACE

Notification regarding the recruitment of scientists. It provides details about the positions and the application process.

IND EXPO

Industrial Exhibition cum Vendor Development Programme

Advertisement for an industrial exhibition. It provides information about the exhibitors and the products on display.

RENTAL

Commercial premises for rent in various locations. Contact: [Phone Number]

RENTAL

Residential premises for rent. Contact: [Phone Number]

RENTAL

Industrial premises for rent. Contact: [Phone Number]

AMAR ART & CRAFT EXPO

New Year Shopping Festival. 2nd Edition. 21st April to 24th April. Location: [Address].

RENTAL

Commercial premises for rent. Contact: [Phone Number]

RENTAL

Area	Price
Area 1	Price 1
Area 2	Price 2
Area 3	Price 3

RENTAL

Commercial premises for rent. Contact: [Phone Number]

RENTAL

Commercial premises for rent. Contact: [Phone Number]

RENTAL

Area	Price
Area 1	Price 1
Area 2	Price 2
Area 3	Price 3

RENTAL

Commercial premises for rent. Contact: [Phone Number]

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RENTAL

Area	Price
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Commercial premises for rent. Contact: [Phone Number]

RENTAL

Commercial premises for rent. Contact: [Phone Number]

ANNEXURE 13

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 dumper	Leakage/spillage during transportation Health impacts on the workers	Inspection of the dumpers and ensuring that there is no leakage/spillage Usage of Hydraulic dumpers/hook loaders to prevent manual handling Usage of PPEs by all Employees Medical checkup - pre employment and routine	Complied. Regular inspection carried out of dumpers for detecting any leakages or spillage. Complied. Hydraulic dumpers are used for transporting waste. Appropriate PPEs are provided to the workers while manual handling of the waste. Pre-employment and routine medical checkups are being carried out.
Transportation			

Transportation of Waste	Littering the waste on the road	Inspect the dumpers and ensure that there is no leakage/spillage from the vehicle. Loaded dumpers/trucks with waste should be fully covered. Impart training to the drivers. Dumpers/trucks should be leak proof.	Complied. Regular inspection of the dumpers in also done to ensure that there is no leakage/spillage from the vehicle. Loaded dumpers/ vehicles are being covered, leak proof as well. Drivers are given training also.
	Disposal of waste at non designated place	Manifest System	Complied. We are following valid manifest system according to new hazardous and other waste (Handling and management) rules 2016.
	Contamination of the tyres of vehicles entering landfill area	After loading/unloading the waste, tyres should be washed and washed water shall be sent for treatment	Complied. After loading/ unloading the tires are washed and waste water is sent for treatment.
Final Disposal			
Final Disposal of the hazardous waste into secured landfill facility	Violent reaction/ fire	Strictly to follow the acceptance criteria. Check the reactivity of the wastes prior to disposal.	Complied. Comprehensive and fingerprint analysis are carried out before accepting the waste to strictly following acceptance criteria for landfill.
	Excessive leachate generation in monsoon season	Cover the sub-cells of the facility with tarpaulin to prevent entry of rain water. Close monitoring of the site round the clock during monsoon.	Complied. Adequate covering of the sub cells with tarpaulin is done during monsoon.
	Blowing away of the waste dust with the wind	Spray water during summer season. Cover the waste layer with fresh soil and compact it.	Complied. Water is being sprayed for dust suppression. And daily coverage of waste with clay layer is being done.

	Disposal of waste at the wrong place in the premises leachate handling	Provide indicators and sign boards for systematic operation. Properly designed leachate collection wells Daily monitoring of levels in the wells Transfer of leachate from the wells to storage for treatment	Complied. Necessary sign board are provided. Adequate numbers of leachet collection wells are constructed, daily level monitoring is being done and transferred to MEE plant or sent to ETL for further processing.
Monitoring Activity (Monitoring activity should continue even after closure of the facility)			
Water Quality	Ground water pollution Contamination of ground water	Monitoring groundwater at upstream and downstream of the site Groundwater monitoring surrounding the site as per pre designed plan Proper barrier systems like impermeable liners, gravity slope and gravel packed channels are constructed for natural flow of leachate and contact water The leachate generated has to be collected in an underground tank from where it can be pumped out to the treatment unit. Thus the chances of ground water contamination can be minimized.	Complied. There are bore wells, which are used to monitor ground water on regular basis. Adequate numbers of leachate collection wells are provided and leachate is being collected and send to MEE or ETL for further treatment.
Air Quality	Air pollution (Fugitive, Dust and gaseous emissions)	Ambient Air Monitoring for various parameters at the site and surroundings Water Dumpers, sprinklers are deployed for water spraying. Tree plantation around the facility area and along the roads. Respirable dust samples are collected and analyzed periodically to ensure that the dust concentration limit is contained within the allowable limits.	Complied. Ambient air monitoring is being done on regular basis for various parameters at the site and surrounding. Tree plantation surrounding the plant area is done. Though it is an ongoing process. Respirable dust samples are being collected and analyzed periodically to ensure that the dust concentration limit is contained within the allowable limits.
Soil Quality	Soil Pollution	Soil Sampling from various locations and	Complied.

	<p>(Project site will undergo a major transformation during landfilling. The waste is to be 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)</p>	<p>analysis. After landfilling is complete, the liner system consisting of soil cover, HDPE liner and vegetative cover shall be immediately constructed to avoid any contamination of soil</p>	<p>Soil sampling and monitoring is being done on regular basis. Daily coverage and final coverage is done according to GPCB/CPCB criteria and guidelines to avoid any contamination of soil.</p>
<p>Noise</p>	<p>Noise pollution (Noise levels during construction phase will be high during operational phase due to instrumental work, increased truck movement earth movers etc.</p>	<p>These negative impacts are short term. Equipment to be kept and maintained in proper condition to keep the noise level within 75 dB(A) Workers will be provided with necessary protective equipment e.g. ear plug, earmuffs. Provision of green belt and plantation would further help in attenuating noise.</p>	<p>Complied. Noise level monitoring is done on regular basis, adequate green belt is also provided. And employees are provided with suitable PPEs to avoid any short term or long term negative impacts of noise pollution.</p>

Traffic	Traffic Impacts	<p>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.</p> <p>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.</p> <p>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.</p> <p>Since the TSDF site is already operational, this is an expansion of TSDF phase-III Disaster management plan (DMP) is in place A well-laid fire fighting system and fire extinguishers are already installed as per fire norms</p> <p>Regular fire safety training will be conducted. Road/Fire</p>	<p>Complied.</p> <p>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.</p>
Socio-Economic	Socio-Economic Impacts	<p>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.</p> <p>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.</p> <p>Since the TSDF site is already operational, this is an expansion of TSDF phase-III Disaster management plan (DMP) is in place A well-laid fire fighting system and fire extinguishers are already installed as per fire norms</p> <p>Regular fire safety training will be conducted.</p>	<p>Complied.</p> <p>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.</p> <p>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.</p>
Fire and Safety	Accidents/disasters related to fire and safety	<p>Since the TSDF site is already operational, this is an expansion of TSDF phase-III Disaster management plan (DMP) is in place A well-laid fire fighting system and fire extinguishers are already installed as per fire norms</p> <p>Regular fire safety training will be conducted.</p>	<p>Complied.</p> <p>Since the TSDF site is already operational, this is an expansion of TSDF phase-III Disaster management plan (DMP) is in place A well-laid fire fighting system and fire extinguishers are already installed as per fire norms</p> <p>Regular fire safety training will be conducted.</p>

Health and Safety	Injury	<p>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</p>	<p>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</p>
Impact on Agriculture and Livestock	No Impact	<p>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.</p>	<p>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.</p>
Storm Water	-	<p>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</p>	<p>Complied.</p>

Green Belt		Adequate green belt will be provided by BEIL around the existing site. Area which has been brought under green belt is to the tune of 41.00 sq. m. Green belt will be properly maintained resulting in formation of a thick canopy of trees around the project site.	Complied. Green belt is developed to a tune of 40,500 sq. mt with thick canopy trees around the project site and 2440 sq. mt. in middle area to mitigate the impacts on the overall air quality at the site.
Operation, Maintenance and Closure of the Facility	Contamination of Environment	The site will be operated, maintained and closure of the facility will be done as per approved plan by SPCB and in accordance with guidelines published by CPCB	Complied. The site is being operated, maintained and closure of the facility will be done as per approved plan by SPCB and in accordance with guidelines published by CPCB
Post Closure Phase	Ambient air Quality	Monitoring of ambient air quality for various parameters	Complied. Monitoring of ambient air quality for various parameters is being done.
	Emission from landfill vents	Monitoring of vents for HCs, VOCs, monthly	Complied. Monitoring of vents for HCs, VOCs is being done.
	Leachate Generation	Sampling and analysis of leachate for various parameters, 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.	

ANNEXURE 14



o/c

BEIL INFRASTRUCTURE LIMITED
(formerly known as Bharuch Enviro Infrastructure Limited)

Ref: BEIL/ES/2018-19

Date: 29.06.2019
PCB ID # 14983

The Member Secretary
Gujarat Pollution Control Board
Paryavaran Bhavan
Sector - 10 / A,
Gandhinagar - 382 010

By: [Signature]
16/7/19
Gujarat Pollution Control Board
Sector No. 10 A,
Gandhinagar - 382 010

Dear Sir,

Sub: - Environmental Statement for the year 2018-2019

We are forwarding herewith Environmental Statement for our TSD Facility (Common Secured Landfill Facility & Common Incinerator Facility) situated at BEIL INFRASTRUCTURE LIMITED, Plot No. 9701-9716, G.I.D.C. Estate, Ankleshwar - 393 002, Dist. Bharuch, for the year 2018-19.

We are receiving waste from member industries through online manifest system only. We are also submitting quarterly protocol to CPCB & MoEF office New Delhi, GPCB office Gandhinagar and Ankleshwar.

BEIL Infrastructure Limited has got CCA for landfill site phase III & put the site in operation from May 2016. BEIL Infrastructure Limited has also got CCA to send high calorific value hazardous waste for co-processing to valid authorized cement industry.

We got CCA renewal vide order no. AWH-89137 on date 02.11.2017 included Incineration facility with heat recovery system. CC&A is valid up to 31.07.2022.

We are having various infrastructure facilities like MoEF / NABL accredited laboratory, sterilization system, waste blending facilities etc.

We hope that the above is in order.
Kindly acknowledge receipt.

Thanking you.

Yours faithfully,
For. Bharuch Enviro Infrastructure Ltd

[Signature]

Mr. B. D. Dalwadi
(Chief Executive Officer)

Encl : a/a

CC : The Regional Officer
Gujarat Pollution Control Board
Ankleshwar

RECEIVED
Gujarat Pollution Control Board
R.O Ankleshwar
15/7/19

ANNEXURE 15



o/c
BHARUCH ENVIRO INFRASTRUCTURE LIMITED

BEIL-PH-III/MoEF/03

Date: 19.12.2014

To;
Ministry of Environment, Forest and Climate Change
Indira Paryavaran Bhawan
Jal Block, 2nd Floor.
Jor Bagh Road, Aliganj, New Delhi-110003

Received by
Ministry of Environment, Forest and Climate Change
New Delhi
Date: 19.12.2014

Subject: Submission of Compliance status of EC for expansion of TSDF and common incinerator facility

Ref: MoEF, RO-Bhopal, letter No. 5-28/2008(ENV)/356 dated 19.11.2014 regarding certification of compliance

R/Sir,

Kindly refer letter No. 5-28/2008(ENV)/356, dated 19.11.2014. We are submitting herewith our comments /explanation regarding Compliance to EC conditions which are mentioned as not complied and partially complied.

Conditions	Compliance status as per MOEF Letter No. 5-28/2008(ENV)/356, dated 19.11.2014	BEIL Comments / Explanation
A. Specific Condition		
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	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.: U45300GJ1007PLC032696

Works Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat)

Phones (02846) 252135, 225228 - Fax : (02846) 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
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	Partially Complied No documentary evidence was submitted	1) We have marked EC copy to concerned, local NGO's from whom suggestions representation have received during processing of the proposal. Copies of letters are attached as Annexure :6
9. The project proponent should advertise at least in two local newspapers widely circulated in the region around the project one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Gujarat State Pollution Control Board and may also be seen at website of the ministry of environment & forests at http://www.envfor.nic.in	Partly Complied Only one copy of advertisement is submitted	1) We have given advertisement in papers SANDESH dated 22.03.2008, THE INDIAN EXPRESS dated 22.03.2008 Copy advertisements are attached as Annexure: 7(a) and Annexure: 7(b)

		<p>loss as per the acceptance criteria for landfill. (Copy of comprehensive analysis report is attached as Annexure :4 (a))</p> <p>(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))</p>
<p>11.</p> <p>Project proponent shall carry out periodical/groundwater/soil monitoring in and around the site to check the contamination including TCLP test for heavy metals</p>	<p>Partly Complied</p> <p>1) Water quality analytical reports of May 2012, November 2012 and May-2014 are showing higher concentration of Nickel and Chromium</p> <p>2) No consistency in submission of half yearly report along with compliance status</p>	<p>1) We have checked the analytical reports of May 2012, November 2012 and May-2014. The limit of in Chromium is 0.05 mg/L & For Nickel we could not find any specific limit. Our results during the period are found within permissible limit. Copy of the analytical reports are attached as Annexure :5</p> <p>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</p>
<p>13</p> <p>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</p>	<p>Partly Complied</p> <p>1) 12,285 saplings have been grown covering an area of 50,000 Sq. Meters. Includes part of greenbelt and plantation over capped cells.</p>	<p>1) 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.</p>

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

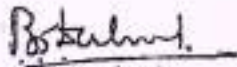
Copy of the Website page is attached as Annexure: 9

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)



बैंक ऑफ बड़ौदा Bank of Baroda

INDANK/ADV/2011-12

Date: 30.04.2011

M/S Bharuch Enviro Infrastructure Ltd
Plot 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 of Rs.31.31 Crore as per detail given in table given hereunder and are pleased to inform that Bank have considered your request favourably and Reviewed with increase/sanction of 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).

Review with increase/sanction the following facilities:- (₹ In Crores)

S n	Nature of facilities	Existing	Proposed
1	Working Capital	0.34	0.00
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)	5.00	5.00
	Total Non Fund Based	5.00	5.00
	Total Exposure	8.84	31.31

Though above mentioned facilities are sanctioned for a period of 12 months, the Bank reserve the right to recall the facilities or alter the terms and conditions at any time during the currency of the facilities.

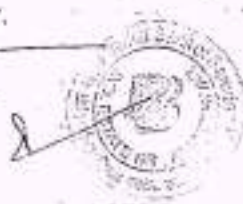
The Bank reserve the right to discontinue the facilities and to withhold/ stop disbursement without giving notice in case of non-compliance, breach of any of the terms and conditions stipulated herein and from time to time as also in the relevant documents or if information/particulars furnished to us are found to be incorrect or in case of development or situation wherein in the opinion of the bank it's interest will be likely to be prejudicially affected by such continuation or disbursement.

If the above conditions are acceptable, please arrange to return one copy of this letter signed by the Firm and its Partners, Guarantors/bearers on all pages for having accepted the terms and conditions as contained in the Annexure-D (page 1-8). On bearing thereon, you shall revert for documentation and other formalities.

Due date of review: 27.04.2012

Yours Faithfully,

(V.V. Rao)
Chief Manager



	<p>4) At each stage of disbursement, pre-disbursement inspection is to be carried out any end use of the Bank's fund to be ensured.</p> <p>5) The borrower is to submit all bills, invoices & receipts and keep record.</p> <p>6) The borrower is to ensure that the entire project implemented in time as scheduled. In case of time over run or cost over run, this matter is to be appraised to the sanctioned authority in time with remedial measures.</p>
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3) Nature of Facility	Demand Loan (Against Government Subsidy)-
Limit	Existing Rs.0.00 crores
	Proposed 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 Interest	2.00% over Base Rate, i.e. 11.50% p.a. with monthly rests (concession of 3.50% - applicable rate 5.50% over Base Rate)
Processing charges	One time unified charges of 0.75% plus service tax to be recovered on sanction of the credit facility.
Period	24 Months
Repayment Schedule	Repayable within two years from subsidy receivable from Govt. Door to door tenor is 24Months.
Security / Documents	<ol style="list-style-type: none"> 1) D. P. Note executed by Company, under condition not supported by requisite Board Resolution. (LDOX 4) 2) Exclusive 1st charge on Immovable and Movable assets of the company 3) Letter of instalment with acceleration clause. (LDOX 4) 4) Composite undertaking. (LDOX 134, 135 & 136)

4) Nature of Facility	Performance/ Financial Inland Bank Guarantees
Limit	Existing Rs 5.00 Crore
	Proposed Rs. 5.00 Crore
Purpose	For issuing guarantee in favour of various organization of Central Performance Guarantee, Advance payment Guarantee, Guarantee in lieu of earnest money, Guarantee to Government Departments etc
Margin	25 % cash in the form of SDR/FDR - Financial Bank Guarantee disputed nature to be secured by 100% Cash/eligible
Commission	<p>Inland BG: Performance: 0.20% plus Service Tax per months and thereafter in completed months & part thereof, Financial: 0.25% plus Service Tax per months and thereafter in completed months & part thereof.</p> <p>Foreign BG: As per Bank's guidelines from time to time. The commission is to be recovered upfront for the entire validity period of BG, including claim period, if any.</p>
Processing charges	Processing charges of 0.10% plus service tax to be recovered on revival 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 already charged to the bank.
Security	1) Counter Indemnity of the company.



Proviso	<p>Guarantees issued shall be specific & unequivocal as regards: a) Amount b) Period c) Beneficiary and d) Purpose.</p> <p>The following type of guarantees shall not be issued:</p> <p>a) Guarantees having unlimited validity / maturity of more than 5 years, except in favour of courts backed by 100% margin.</p> <p>b) Guarantees in respect of deposits / loans received from a person/Bank/NBFC, in lieu of their risk appraisal.</p> <p>3. The Bank Guarantee issued by the Branch shall not contain an onerous clause or liability for payment of interest. The liability of the Bank should be clearly determined in terms of amount and time. If deemed necessary, the guarantee format will be verified from the Legal officer at Regional Office.</p> <p>4. In case of invoked BG, no further guarantee is to be issued without permission from Regional office.</p>
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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 69840 sq mtrs) 7905/E TO 7905/H, 7924 TO 7927, 9407 TO 9412, 9501 TO 9506+G/6, 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 sanction i.e. unconditional acceptance.
2. The company is to pay all stipulated charges viz. Up front fees, TEV study charges, charges, Processing charges, Documentation charges, etc.
3. The Company is to submit Board Resolution for availing of fresh/increased credit facilities and execution of security documents for the sanctioned credit facilities (LDOC-75)
4. The company is to submit Title Clearance Certificates from Bank's approved advocate in respect of immovable properties mentioned at Sr. No. 1 under the head 'Collateral Securities'. The company is to ensure that the titles of the said properties are clear, marketable and unencumbered.
5. 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 stipulated under the sanction of fresh/increased credit facilities are 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 to ensure that all our stipulated charges are duly registered.
2. The company is to create/extend Equitable Mortgages of the stipulated immovable properties.



3. 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 covenant will attract penal interest @1.00% p.a. for the period of default. (10% variation in above parameter will be permitted)
6. The Company and its directors are to undertake that during the currency of our advance, they **will not**, without the permission of the Bank in writing:
 - Implement any scheme of Expansion / Modernization / Diversification / New business which are approved by our Bank.
 - Formulate any scheme of Merger / Acquisition / Amalgamation / 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.
 - Undertake guarantee obligation on behalf of any other borrower / individual / Companies.
 - Pay commission / brokerage / fees etc to Guarantor / or any other person for guaranteeing the facilities sanctioned to the Company.
 - Declare 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.
7. 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 if 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 insurances on various factory buildings, plant & machineries, electric installations, furniture & fixtures, vehicles, computers, equipments, stock of raw materials, work in progress, finished goods, residential bungalow, etc charged to the Bank, incorporating 'Bank clause'. Insurance policy should cover stocks at different places and should cover all risks including earthquake. The sum insured to cover the same as far as possible under BANCASSURANCE Scheme. Insurance policy to be submitted to the Bank.
15. Valuation Reports in respect of the Factory Land & Building, other immovable assets charged to the Bank and Machineries should be obtained from the Bank approved Architect Engineer / Valuer once in every -3- years as per Bank's norms, the fees for which are to be borne by the Company. The Company is to 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 licenses, permissions / sanctions etc from various Government Department from time to time and copy of the same should be given to the Bank.
17. The facilities are sanctioned for a period of -12- months. The renewal of facilities 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 renewal, i.e. 3 months from the date of close of financial year of the Company, whichever is earlier, failing 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 Bank and / 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 covenant 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 granted, at the discretion of the Bank, are subject to change from time to time without any prior notice. The Bank reserves the right to withdraw, modify or amend the terms & conditions of advance and Bank would not bound to disburse full amount of advance in the event of any failure on the part of the Company in satisfying any of the stipulated terms & conditions.
26. The Bank reserves the right to discontinue the credit facilities / advance / loan 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 terms & conditions stipulated therein and from time to time as also in the relevant document or any information / particulars furnished to the Bank and/or as notified or in case of 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 interest is subject to External Credit Rating (ECR) RAR 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 31st 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 1st 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 sources.

30. The sanction is valid for 4 months from the date of sanction.



Annexure: 8(c)



SURTI & TALATI
CHARTERED ACCOUNTANTS
(FORMERLY K. S. SURTI & CO.)

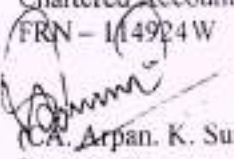
CERTIFICATE

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. Ankleshwar, 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 2nd Common Incinerator plant at GIDC, Ankleshwar was as under:

Sr. No.	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	1,136.25
	Total Projected Source of Fund	4,545.00

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

Membership No. 125730
Ankleshwar dated 18th December 2014

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, Tatva is a pioneer in the Indian waste management space with many 'firsts' to its credit and aims to be a leading global environmental services Company in the years to come.

Environmental Compliance

Compliance to Condition of Environmental Clearance (January 2014 to June - 2014)

C. C. & A. Order No. A/WN/53802 date of issued date 29.10.2012 & Valid upto 31.07.2017

See the thought behind our logo



Know more

Learn more about Tatva's subsidiary companies that handle a variety of operations & oversee several key projects.



Know more

Milestones

Our safety efforts at Tatva's 1000+ Gas Pipelines earned us the recognition by Gas Safety Council.

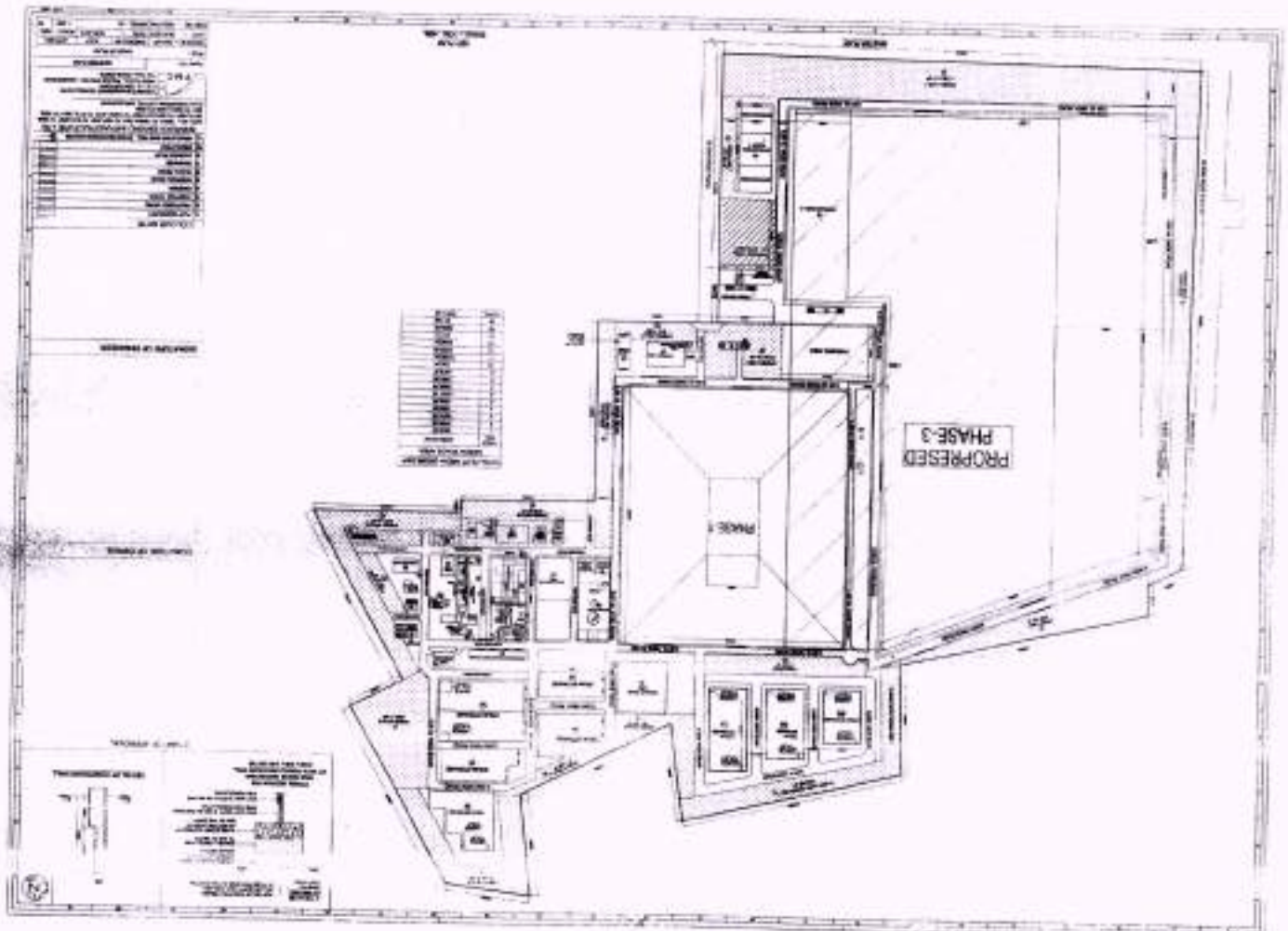


Know more

Our Identity > About us



ANNEXURE 16



ANKLESHWAR

1 PLOT AREA
2 P.L.

Total PL=

65 Acer
3024.39 Rmt

392.6
300.21
24.58
138
589
179.05
76.5
134
80
68
158
46.4
152.7
118.75
10
106
142.5
96
212.1

3024.39 Rmt

2 ANKLESHWAR NEW PLOT

Area
PL

55.925 Acer
2516.63 Rmt

122 100.5 22.2
29.8 133.15 50.3
16.38 164.35 98.75
76.83 73.5 57.6

DAHEI

1 PLOT AREA
2 P.L.

70.51 Acer
3345.14 Rmt

15.83	61.05	44.47	
93	87.58	169	
64.7	12.3	59.99	
93.8	94.3	106.95	
96.6	19	44.3	
18.2	183.3		
115	71		
96.4	24.5		
838.54	1024.53	653.56	2516.63



ANKLESHWAR INDUSTRIES ASSOCIATION

Plot No. 618-619, GIDC Industrial Estate, Ankleshwar - 393 002, Dist. Bharuch (Gujarat) INDIA
Telefax : +91 2646 221000, 222000, 253102 E-mail : info@aiaindia.co.in Web : www.aiaindia.co.in

Inm. Past President
CHANDUBHAI M. KOTHIA
Tel.: (O) +91 2646 227777
Mobile : +91 93283 01671

Past President
PRABODH PATEL
Tel.: (O) +91 2646 252389
Mobile : +91 98241 47113

Vice President
GP. CAPT. A. G. CHITRE
(RETD.)
Tel.: (O) +91 2646 250363
Mobile : +91 98250 26984

Vice President
V. N. HUBLIKAR
Tel.: (O) +91 2646 302718
M : +91 93775 54210

Hon. Treasurer
PRAVIN TERAIYA
Tel.: (O) +91 2646 221004
Mobile : +91 98793 44455

Hon. Jt. Secretary
ASHOK N. CHOVATIA
Tel.: (O) +91 2646 223858
Mobile : +91 98250 44958

President
VIPUL V. GAJERA
Tel.: (O) +91 2646 222502
Mobile : +91 98241 50500

Hon. Gen. Secretary
VIMAL R. JETHWA
Tel.: (O) +91 2646 252277
Mobile : +91 98241 21111

Ref: AIA/VVG/2011-12/180:

file

09.09.2011

To,

M/s. Bharuch Enviro Infrastructure Ltd,
9701-16, GIDC,
Ankleshwar.

K.A :- Mr. A. A. Panjwani

Sub :- Contribution towards tree plantation.

Dear Members,

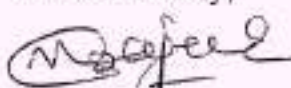
As per the directives of Dr. S. K. Nanda, IAS, Principal Secretary, Forests & Environment Department, all medium/large industrial units of Ankleshwar are required to contribute minimum Rs. 1,25,000/= towards plantation of 2000 saplings @Rs.25/= each to plant 2 (two) lakhs trees.

Till 4th September, we jointly with Notified Area Authority, have planted 2 (two) lakhs trees approximately. To meet the expenditure, all were requested to make contribution as above as per Dr. Nanda's directives. But contribution from you is yet to receive. You are therefore requested to send your contribution of Rs. 1,25,000/= by way of Cheque/Demand Draft in favour of "AIA-Tree Plantation", immediately on receipt of this letter.


Since we are required to submit the tree plantation accounts to Dr. S. K. Nanda, IAS, you are requested to do needful immediately.

Thanking you,

Yours sincerely,


Vipul V. Gajera
President

BDD
??
N

A/c Payee  बैंक ऑफ़ बड़ोदा
Bank of Baroda

CBS
चालू खाता | CURRENT ACCOUNT

दिनांक 29-Aug-201
Date

अदा करे AIA-Tree Plantation

या धारक

Pay

Or Be

रुपये Twenty Five Thousand Only

Rupees

₹ **25,000.00

खा. सं. 08950200000844
A/C. No.

BHARUCH ENVIRO INFRASTRUCTURE L

इंड एस्टेट अंकलेश्वर शाखा,
प्लॉट नं 67 अर्वाहुट गैस एजेंसी जी आई डी सी,
अंकलेश्वर नगर गुजरात 393002

IND. ESTATE ANKLESHWAR Branch
PLOT NO. 67, NEAR AVADHOOT GAS AGENCY, GIDC,
ANKLESHWAR, DIST - BHARUCH - 393002

RTGS / NEFT IFSC CODE: BARB0INDANK

भारत की सभी शाखाओं में देय Payable at all branches of India


AUTHORISED SIGNATORY

AUTHORISED SIGNATORY

003014 3930120521: 200844* 29



Mega Tree Plantation Drive - 4th September 2011

As decided in the meeting held on 21st August 2011 with Dr. S. K. Nanda, IAS, Principal Secretary, Environment & Forests Department and GPCB Officials. Medium & Large industries are expected to plant minimum 1000 saplings and Small Scale Industries are expected to plant at least 200 saplings.

Kindly fill up the form and submit to Ankleshwar Industries Association on the spot.

Name & Address	Bharuch Enviro Infrastructure Ltd Environ & Enviro Technology Ltd. 9701-16 - GIDC Ankleshwar
Contact Person	Mr. B. D. Dalwadi
Designation	Sr. General Manager
Email ID	dalwadibd@uniphos.com
Landline & Mobile No.	9809994959
No. of workmen to be spared for tree plantation drive	-
No. of saplings to be procured	1000.
Details of other assistances can be provided for the cause.	-

BHARUCH ENVIRO INFRASTRUCTURE LTD.
Site : Plot No. 9701-9716, G.I.D.C. Estate,
Ankleshwar - 393 002. Dist. Bharuch.

Bharuch Enviro Infrastructure Ltd.
B. Dalwadi
Authorized Signatory

ANNEXURE 17



Ref.: BEIL/ANK/MoEF/2017

Date: 12.08.2017
PCB ID: 14983

To,
Mr. B. B. Barman, Scientist F
Ministry of Environment, Forest & Climate Change
Western Region Office,
Kendriya Paryavaran Bhavan,
Link Road No. 3, E-5 Ravishankar Nagar
Bhopal-462016

Sub: Environmental Clearance received for Proposed Enhancement of Capacity change in configuration of Incinerator Plant at BEIL, Ankleshwar unit.
Ref: Environmental Clearance F. No. 10-10/2014-IA-III dated 1st August, 2017.

Dear Sir,

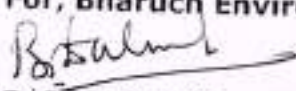
With Reference to the aforesaid Environmental Clearance F. No. 10-10/2014-IA-III dated 1st August, 2017, which we have received on 08-August-2017 for enhancement of capacity change in configuration of the incinerator installed at Common Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF) at BEIL, Ankleshwar 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 Secretary
Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A, Gandhinagar-382010
(2) Regional Officer
Gujarat Pollution Control Board
Ankleshwar

Received
Gujarat Pollution Control Board
Ankleshwar
16/8/17

CIN No.: U45300GJ1997PLC032696

Works Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist.: Bharuch (Gujarat)
Phones (02646) 263135, 225223 • Fax : (02646) 222949 • E-mail : panjwani@unipnos.com
Regd. Office : Plot No. 117-118, GIDC Estate, Ankleshwar 393 002, Dist.: Bharuch. (Gujarat)