

O/C

**BHARUCH ENVIRO INFRASTRUCTURE LIMITED**

Date: 10.12.2018  
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 2018 - September 2018.

- Ref: (1) Environmental Clearance No. 10-48/2007-IA-III dated 4<sup>th</sup> March, 2008  
(2) Environmental Clearance No. F. 10-10/2014-IA-III dated 31<sup>st</sup> December 2015.  
(3) Environmental Clearance No. F. 10-10/2014-IA-III dated 1<sup>st</sup> August, 2017.  
(4) Environmental Clearance No. F. 10-10/2014-IA-III dated 16<sup>th</sup> 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 here with the half yearly EC Compliance status report for the period of April 2018 to September 2018 of Environmental clearance for expansion 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 16<sup>th</sup> 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 1<sup>st</sup> April 2018 to 30<sup>th</sup> september, 2018: 97063.169 MT,  
Cumulative quantity disposed in landfill from the beginning (up to 30.09.2018): 2862678.649 MT  
Incinerable waste details are as follows;

Incinerable Waste Receipt	Incineration
Current year 18473.595 MT (01.04.2018 to 30.09.2018)	Current year: 10149.432 MT (01.04.2018 to 30.09.2018)

Received  
Gujarat Pollution Control Board  
RO Ankleshwar  
21/12/18

## BHARUCH ENVIRO INFRASTRUCTURE LIMITED

Cumulative : 258017.869 MT (Up to 30.09.2018)	Cumulative: 224231.773 MT (Up to 30.09.2018)
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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 01.04.18 to 30.09.18, we have sent 5672.605 MT of waste for co-processing in cement kiln. Cumulative quantity 30180.143 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.

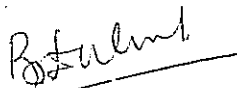
We would like to bring to your kind attention that the 2<sup>nd</sup> incineration system at the site is commissioned and is in operation. MEE System also commissioned, utilizing the steam recovered from the incineration plant. We have been granted Consolidated Consent and Authorization vide no. 89137 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**

Bv



**B. D. Dalwadi**  
Chief Executive Officer

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



**Compliance Status of Environmental Clearance 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 31<sup>st</sup> December 2015.**

2. 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 24<sup>th</sup>-26<sup>th</sup> June, 2015

Sr. No.	Observation/Conditions as per Environmental Clearance No. F. 10-10/2014-IA.III dated 31 <sup>st</sup> December 2015.	Status of compliance of EC Conditions
3.	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:-	
	(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 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	Complied. 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. Details of the same has been attached as Annexure.

	green belt and other forms of greenery.																									
	(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>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="715 465 1401 954"> <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>Apr'18</td> <td>879</td> <td>29.3</td> </tr> <tr> <td>May'18</td> <td>1457</td> <td>47</td> </tr> <tr> <td>Jun'18</td> <td>2504</td> <td>83.46</td> </tr> <tr> <td>Jul'18</td> <td>4159</td> <td>134.16</td> </tr> <tr> <td>Aug'18</td> <td>2624</td> <td>84.64</td> </tr> <tr> <td>Sep'18</td> <td>915.5</td> <td>30.51</td> </tr> </tbody> </table>	Month	Total Water Consumption, (KL) as per GIDC bill	Per Day in KL	Apr'18	879	29.3	May'18	1457	47	Jun'18	2504	83.46	Jul'18	4159	134.16	Aug'18	2624	84.64	Sep'18	915.5	30.51			
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	(vii). The waste water generation is limited to 396.5 KLD.	<p>Noted and complied. Waste water 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="815 1218 1406 1760"> <thead> <tr> <th>Month</th> <th>Per Day in KL</th> <th>Total in KL</th> </tr> </thead> <tbody> <tr> <td>Apr'18</td> <td>35.66</td> <td>1070</td> </tr> <tr> <td>May'18</td> <td>38.22</td> <td>1185</td> </tr> <tr> <td>Jun'18</td> <td>53.66</td> <td>1610</td> </tr> <tr> <td>Jul'18</td> <td>62.58</td> <td>1940</td> </tr> <tr> <td>Aug'18</td> <td>85.16</td> <td>2640</td> </tr> <tr> <td>Sep'18</td> <td>76</td> <td>2280</td> </tr> <tr> <td><b>Total</b></td> <td><b>351.28</b></td> <td><b>10725</b></td> </tr> </tbody> </table>	Month	Per Day in KL	Total in KL	Apr'18	35.66	1070	May'18	38.22	1185	Jun'18	53.66	1610	Jul'18	62.58	1940	Aug'18	85.16	2640	Sep'18	76	2280	<b>Total</b>	<b>351.28</b>	<b>10725</b>
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	(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 <sup>st</sup> and 2 <sup>nd</sup> cell of Phase III. For Phase III cell wise construction is going on, , cell 1 (part), cell 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-I DATED 10.12.2014	Not Applicable.  BEIL is located within the notified industrial estate, so public hearing was not required as per Office Memorandum from MoEF&CC (IA) letter no. j-11013/36/2014-ia-I DATED 10.12.2014.
	(xii). Wildlife issues: There are no National Parks, Wildlife Sanctuary, biosphere reserves found in the 10 km buffer zone.	Not Applicable.  There are no National Parks, Wildlife Sanctuary, biosphere reserves found in the 10 km buffer zone. BEIL is located within the Notified industrial estate
	(xiii). Forests Land: No Forest land is involved in the project	Not applicable. No Forest land is involved in the project. BEIL is located within the Notified industrial estate
	(xiv). There are no Court cases/violations pending with the project proponent.	Noted. There are no Court cases/violations pending with the project proponent.
4.	The EAC, after detailed deliberation, recommended the project in its meeting held on 24 <sup>th</sup> – 26 <sup>th</sup> June, 2015 for grant of Environmental Clearance. As per the recommendations of EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance for the above mentioned project “Expansion of Secured Landfill (Phase-III) of Existing Integrated Common Hazardous Waste Treatment,	Noted

	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:																																																			
<b>A.</b>	<b><u>SPECIFIC CONDITIONS:</u></b>																																																			
(i)	‘Consent to Establish’ shall be obtained from State Pollution Control Board under the Air (Prevention and control of Pollution) Act, 1981 and the Water (Prevention and Control of pollution) Act, 1974	Complied We have obtained CTE vide letter no. GPCB/CCA – BRCH – 167 (15)/ID – 14983/347176 & 347182 dtd. 02.03.2016 & CTO vide letter no. GPCB/ CCA ,ID –14983 /AWH- 89137/123296 dtd. 02.11.2017 from GPCB.																																																		
(ii)	Water from bore-wells shall not be used for the proposed activities. Existing bore-wells shall be used only for monitoring the quality of ground water.	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. Monitoring results has been attached as Annexure 1.  Summary table of Ground water analysis is as below (average of all 13 bore wells analysis reports)  <b>Ground water Analysis Period Apr to Sep 2018):</b> <table border="1"> <thead> <tr> <th>Sr.n<sup>o</sup></th> <th>Parameters</th> <th>Unit</th> <th>Average Result (Apr to Sep 18)</th> <th>Min/Max</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Colour</td> <td>Hazen</td> <td>4.71</td> <td>0.65/6.89</td> </tr> <tr> <td>2</td> <td>pH</td> <td>-</td> <td>7.54</td> <td>7.04/8.2</td> </tr> <tr> <td>3</td> <td>Electric Conductivity</td> <td>mmhos/cm</td> <td>3.88</td> <td>0.39/6.65</td> </tr> <tr> <td>4</td> <td>Turbidity</td> <td>NTU</td> <td>2.36</td> <td>0.36/3.78</td> </tr> <tr> <td>5</td> <td>TSS</td> <td>mg/lit</td> <td>8.40</td> <td>5/12</td> </tr> <tr> <td>6</td> <td>TDS</td> <td>mg/lit</td> <td>2559.11</td> <td>250/4312</td> </tr> <tr> <td>7</td> <td>TOC</td> <td>mg/lit</td> <td>5.22</td> <td>3.41/7.81</td> </tr> <tr> <td>8</td> <td>COD</td> <td>mg/lit</td> <td>30.86</td> <td>8.08/58.8</td> </tr> <tr> <td>9</td> <td>Chloride</td> <td>mg/lit</td> <td>766.49</td> <td>60.98/1579.51</td> </tr> </tbody> </table>	Sr.n <sup>o</sup>	Parameters	Unit	Average Result (Apr to Sep 18)	Min/Max	1	Colour	Hazen	4.71	0.65/6.89	2	pH	-	7.54	7.04/8.2	3	Electric Conductivity	mmhos/cm	3.88	0.39/6.65	4	Turbidity	NTU	2.36	0.36/3.78	5	TSS	mg/lit	8.40	5/12	6	TDS	mg/lit	2559.11	250/4312	7	TOC	mg/lit	5.22	3.41/7.81	8	COD	mg/lit	30.86	8.08/58.8	9	Chloride	mg/lit	766.49	60.98/1579.51
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(iii)	The proposed layout plan shall be realigned in such a way that the waste tipping area and processing area and other project components which produces maximum air and noise pollution is farthest from the habitation.	Noted and Complied. The proposed layout plan is realigned in such a way that the waste tipping area and processing area and other project components which produces maximum air and noise pollution is farthest from the habitation. Existing site located inside notified industrial estate. We are monitoring for Ambient Air & Noise level & All parameters are well within the limit. Analysis reports are attached as <b>Annexure 2 and Annexure 3.</b>																																																		

		<p><b>Ambient Air (Analysis Period Apr to Sep 2018):</b></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> <th>Min/Max</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>RSPM (Pm 10)</td> <td>µg/m<sup>3</sup></td> <td>100</td> <td>86.195</td> <td>84.28/88.11</td> </tr> <tr> <td>2</td> <td>PM<sub>2.5</sub></td> <td>µg/m<sup>3</sup></td> <td>60</td> <td>39.4</td> <td>36.7/42.1</td> </tr> <tr> <td>3</td> <td>Sulphur Dioxide</td> <td>µg/m<sup>3</sup></td> <td>80</td> <td>32.915</td> <td>30.74/35.09</td> </tr> <tr> <td>4</td> <td>Nitrogen Dioxide</td> <td>µg/m<sup>3</sup></td> <td>80</td> <td>31.64</td> <td>30.97/32.31</td> </tr> <tr> <td>5</td> <td>Ammonia (Nh<sub>3</sub>)</td> <td>µg/m<sup>3</sup></td> <td>400</td> <td>5.545</td> <td>4.59/6.5</td> </tr> <tr> <td>6</td> <td>Lead As Pb</td> <td>µg/m<sup>3</sup></td> <td>1.0</td> <td>BDL</td> <td>BDL</td> </tr> <tr> <td>7</td> <td>Nickel as Ni</td> <td>ng/m<sup>3</sup></td> <td>6</td> <td>BDL</td> <td>BDL</td> </tr> <tr> <td>8</td> <td>Arsenic as As</td> <td>ng/m<sup>3</sup></td> <td>20</td> <td>BDL</td> <td>BDL</td> </tr> </tbody> </table> <p><b>Noise level (Analysis Period April to Sep 2018):</b></p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Noise monitoring sampling location</th> <th>Category</th> <th>GPCB/CPCB Permissible Limit (Day ) (in dB)</th> <th>Results (Day time)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Near Main Gate</td> <td>Industrial</td> <td>75</td> <td>62.43</td> </tr> <tr> <td>2</td> <td>Near Laboratory</td> <td>Industrial</td> <td>75</td> <td>60.43</td> </tr> <tr> <td>3</td> <td>Near Admin. Office</td> <td>Industrial</td> <td>75</td> <td>61.65</td> </tr> <tr> <td>4</td> <td>Truck washing Area</td> <td>Industrial</td> <td>75</td> <td>61.48</td> </tr> <tr> <td>5</td> <td>Drum storage Area</td> <td>Industrial</td> <td>75</td> <td>65.9</td> </tr> <tr> <td>6</td> <td>EB<sub>3</sub> bore well</td> <td>Industrial</td> <td>75</td> <td>61.1</td> </tr> <tr> <td>7</td> <td>Incineration Plant</td> <td>Industrial</td> <td>75</td> <td>67.35</td> </tr> <tr> <td>8</td> <td>MEE Plant</td> <td>Industrial</td> <td>75</td> <td>65.33</td> </tr> </tbody> </table>	Sr. no.	Parameters	Unit	GPCB/CPCB Permissible Limit	Average Result	Min/Max	1	RSPM (Pm 10)	µg/m <sup>3</sup>	100	86.195	84.28/88.11	2	PM <sub>2.5</sub>	µg/m <sup>3</sup>	60	39.4	36.7/42.1	3	Sulphur Dioxide	µg/m <sup>3</sup>	80	32.915	30.74/35.09	4	Nitrogen Dioxide	µg/m <sup>3</sup>	80	31.64	30.97/32.31	5	Ammonia (Nh <sub>3</sub> )	µg/m <sup>3</sup>	400	5.545	4.59/6.5	6	Lead As Pb	µg/m <sup>3</sup>	1.0	BDL	BDL	7	Nickel as Ni	ng/m <sup>3</sup>	6	BDL	BDL	8	Arsenic as As	ng/m <sup>3</sup>	20	BDL	BDL	Sr. No.	Noise monitoring sampling location	Category	GPCB/CPCB Permissible Limit (Day ) (in dB)	Results (Day time)	1	Near Main Gate	Industrial	75	62.43	2	Near Laboratory	Industrial	75	60.43	3	Near Admin. Office	Industrial	75	61.65	4	Truck washing Area	Industrial	75	61.48	5	Drum storage Area	Industrial	75	65.9	6	EB <sub>3</sub> bore well	Industrial	75	61.1	7	Incineration Plant	Industrial	75	67.35	8	MEE Plant	Industrial	75	65.33
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8	MEE Plant	Industrial	75	65.33																																																																																																	
(iv)	State of the art measures shall be adopted for odor control from the plant.	<p>Complied.</p> <p>Company has provided scrubber in stabilization &amp; waste storage area to control odor. Company has also provided odor control system at incinerator plant &amp; 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.</p> <p>We are measuring VOC level weekly by VOC meter. VOC level is well within the limit. Results are attached as <b>Annexure 4</b>.</p>																																																																																																			
(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.	<p>Noted.</p> <p>There is no dumping site. Waste received from the member industries directly go to the landfilling site.</p> <p>Existing Secured Landfill Phase 1 – after disposal of 601404.117 MT waste, was capped in March 2007. Phase 2 landfill operation started on 12<sup>th</sup> March, 2007 and after disposal of 1737344.036 MT waste its capping is going on. The design capacity is yet to be achieved and likely to be by 2021. Waste excavation is not applicable. Secured Landfill are already being compacted and closed scientifically after reaching the design height.</p>																																																																																																			
(vi)	Project Proponent shall develop green belt as committed	<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</p>																																																																																																			

		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. Details of the same has been attached as Annexure.
(vii)	The connectivity road to the side shall be as per IRC guidelines.	Not Applicable This pertained to GIDC who has provided connectivity roads.
(viii)	The waste is proposed to be transported through the village roads, the roads shall be properly widened or proper road for transportation shall be provided. Details shall be incorporated in the EMP.	Not Applicable Existing site, located inside notified industrial estate hence, waste is not being transported through village roads. Proper Road network is available to receive waste at site from members industries.
(ix)	The gas generated from the landfill facility shall be collected and disposed as per rules	Noted & complied.  Gas generated of Existing site & under operation site is being monitored. Since the waste is treated, stabilized and Disposed, there is no Gas Generation from the Secured Landfill. Gas vents have been Provided for the Existing Sites and the same Provisions will be made for the Secured Landfill Phase-III. We are monitoring the vent pipes of landfill internally and almost all readings we are getting BDL. The records are maintained in the laboratory. If in case of gas generation, we have collection and disposal facility. Results are attached as <b>Annexure 4</b> .
(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. The 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 meters below the surface level. Hence, fulfilling the criteria of CPCB guidelines.
(xii)	An On Site Emergency Management Plan shall be prepared and implemented.	Noted & Complied. BEIL has prepared on site Emergency plan and it is updated annually. 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. Please find <b>Annexure 5</b> .
(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	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

	<p>shall be submitted to MoEF&amp;CC along with half yearly compliance report to MoEF&amp;CC-RO.</p>	<p>safety, fire, health and safety, operation maintenance and closure of the facility, post closure facility etc.          EMP Compliance is attached as <b>Annexure 12</b>.          Summary of EMP Compliance is as below:</p> <table border="1" data-bbox="710 358 1385 1384"> <thead> <tr> <th>Sr. No.</th> <th>Condition</th> <th>Compliance Status</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Temporary storage for hazardous waste</td> <td>Complied. Temporary storage of hazardous waste of capacity 30 MT for monsoon period has been provided.</td> </tr> <tr> <td>2.</td> <td>Loading and unloading of waste</td> <td>Complied. Adequate facility and equipment for unloading of waste has been provided.</td> </tr> <tr> <td>3.</td> <td>Transpiration of waste</td> <td>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 2003 and its subsequent amendments. Total Approved 125 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.</td> </tr> <tr> <td>4.</td> <td>Monitoring activity</td> <td>Complied. We hare carrying out internally as well as externally monitoring of soil, ambient air, ground water, storm water, noise monitoring on regular basis.</td> </tr> <tr> <td>5.</td> <td>Leachate management system</td> <td>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.</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 and Handling) rules 2003 and its subsequent amendments. Total Approved 125 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.	4.	Monitoring activity	Complied. We hare carrying out internally as well as externally monitoring of soil, ambient air, ground water, storm water, noise monitoring on regular basis.	5.	Leachate management system	Complied. Adequate nos. of leachate (6 leachate collection wells for Phase I, 7 nos of leachate collection wells for Phase II and 1 leachate collection well for Phase III) collection wells have been provided.																						
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(xiv)	<p>Environmental Monitoring programme 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.</p>	<p>Complied.          Environmental Monitoring programme 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 as <b>Annexure 1 and Annexure 7</b>.</p> <p><b>Ground water Analysis Period April to Sep 2018):</b></p> <table border="1" data-bbox="710 1691 1508 2040"> <thead> <tr> <th>Sr.no</th> <th>Parameters</th> <th>Unit</th> <th>Average Result (April to Sep 18)</th> <th>Min/Max</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Colour</td> <td>Hazen</td> <td>4.71</td> <td>0.65/6.89</td> </tr> <tr> <td>2</td> <td>pH</td> <td>-</td> <td>7.54</td> <td>7.04/8.2</td> </tr> <tr> <td>3</td> <td>Ele. Conductivity</td> <td>mmhos/cm</td> <td>3.88</td> <td>0.39/6.65</td> </tr> <tr> <td>4</td> <td>Turbidity</td> <td>NTU</td> <td>2.36</td> <td>0.36/3.78</td> </tr> <tr> <td>5</td> <td>TSS</td> <td>mg/lit</td> <td>8.40</td> <td>5/12</td> </tr> <tr> <td>6</td> <td>TDS</td> <td>mg/lit</td> <td>2559.11</td> <td>250/4312</td> </tr> <tr> <td>7</td> <td>TOC</td> <td>mg/lit</td> <td>5.22</td> <td>3.41/7.81</td> </tr> </tbody> </table>	Sr.no	Parameters	Unit	Average Result (April to Sep 18)	Min/Max	1	Colour	Hazen	4.71	0.65/6.89	2	pH	-	7.54	7.04/8.2	3	Ele. Conductivity	mmhos/cm	3.88	0.39/6.65	4	Turbidity	NTU	2.36	0.36/3.78	5	TSS	mg/lit	8.40	5/12	6	TDS	mg/lit	2559.11	250/4312	7	TOC	mg/lit	5.22	3.41/7.81
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		9	Chloride	mg/lit	766.49	60.98/1579.51												
		<b>Soil Monitoring (2018):</b>																
		Sr no	Parameters	Unit	Average Result	Min/Max												
		1	pH (10%)	-	8.187	6.14/9.02												
		2	Conductivity (10%)	µmhos/cm	59.509	38.26/80.78												
		3	TDS	mg/Kg	37.95	23.12/53.68												
		4	TOC	%W/W	1.34	0.78/2.10												
(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. The leachate treatment data is submitted to GPCB along with monthly report and quarterly Protocol. Treated water (MEE condensate) is used for dust suppression.</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, which leads to GIDC drainage. Storm water is discharged in GIDC drainage line only once its analysis is carried out and it found not to be contaminated. Contaminated storm water is sent to MEE despite of drainage line.</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 10<sup>th</sup> December, 2014.</p>																
(xviii)	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 <b>Annexure 12</b>.</p> <p>Summary of EMP Compliance is as below:</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Condition</th> <th>Compliance Status</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Temporary storage for hazardous waste</td> <td>Complied. Temporary storage of hazardous waste of capacity 30 MT for monsoon period has been provided.</td> </tr> <tr> <td>2.</td> <td>Loading and unloading of waste</td> <td>Complied. Adequate facility and equipment for unloading of waste has been provided.</td> </tr> <tr> <td>3.</td> <td>Transportation of waste</td> <td>Complied.</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.	Transportation of waste	Complied.
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<b>B.</b>	<b>GENERAL CONDITIONS:</b>			
(i)	<p>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>		<p>Complied.</p> <p>We have set up of separate Environment Management cell for effective implementation of Environmental safeguard.</p> <p>Details of the persons engaged in the Environment cell are as below:</p> <ol style="list-style-type: none"> <li>1. Dr. P N Parameswaran: Vice President – Environment (PhD Environment)</li> <li>2. Mr. S M Karhale: General Manager – Environment (ME Environment)</li> <li>3. Mr. Manoj Patel: General Manager – Civil (BE Civil)</li> <li>4. Mr. Dhaval S. Upasani: Environmental Lab Head (MSc Chemistry, Diploma Environment)</li> <li>5. Ms Rakshita Vyas – Manager- Env. (PGD-Environment)</li> <li>6. Mr. Sanjay Joshi: SHE Head (BSc Chemistry, , Post Diploma Industrial Safety, Post Diploma Industrial Environment and Management)</li> <li>7. Adwitiya Bhattacharya: Environment Engineer (BE Environment)</li> <li>8. Bhoomi Tambda : Environment Engineer (BE Environment)</li> </ol>	
(ii)	<p>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>		<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 been made received while processing the proposal.	Complied. Letter dated 09.01.2016 sent to the GPCB Regional Office, District Industries center and Collector's Office. The same has attached as <b>Annexure 13</b> .															
(vi)	The environmental safeguard contained in the EIA. Report should be implemented in letter and spirit.	<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 <b>Annexure 12</b>.</p> <p>Summary of EMP Compliance is as below:</p> <table border="1" data-bbox="715 1171 1398 2031"> <thead> <tr> <th data-bbox="715 1171 783 1234">Sr. No.</th> <th data-bbox="783 1171 1011 1234">Condition</th> <th data-bbox="1011 1171 1398 1234">Compliance Status</th> </tr> </thead> <tbody> <tr> <td data-bbox="715 1234 783 1357">1.</td> <td data-bbox="783 1234 1011 1357">Temporary storage for hazardous waste</td> <td data-bbox="1011 1234 1398 1357">Complied. Temporary storage of hazardous waste of capacity 30 MT for monsoon period has been provided.</td> </tr> <tr> <td data-bbox="715 1357 783 1480">2.</td> <td data-bbox="783 1357 1011 1480">Loading and unloading of waste</td> <td data-bbox="1011 1357 1398 1480">Complied. Adequate facility and equipment for unloading of waste has been provided.</td> </tr> <tr> <td data-bbox="715 1480 783 1910">3.</td> <td data-bbox="783 1480 1011 1910">Transpiration of waste</td> <td data-bbox="1011 1480 1398 1910">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 2003 and its subsequent amendments. Total Approved 125 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.</td> </tr> <tr> <td data-bbox="715 1910 783 2031">4.</td> <td data-bbox="783 1910 1011 2031">Monitoring activity</td> <td data-bbox="1011 1910 1398 2031">Complied. We hare carrying out internally as well as externally monitoring of soil, ambient air, ground water,</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 and Handling) rules 2003 and its subsequent amendments. Total Approved 125 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF.	4.	Monitoring activity	Complied. We hare carrying out internally as well as externally monitoring of soil, ambient air, ground water,
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(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 <b>Annexure 13</b> .												
(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. Separate fund is maintained and reported to the ministry regularly.												
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5.	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.	Complied. We have obtained CTE vide letter no. GPCB/ CCA – BRCH – 167 (16)/ID – 14983/ 361331 dtd. 01.07.2017 to add capacity of Landfill as Phase # 3 at existing site& is in operation.from 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 yearly 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.												
6.	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.	Complied. Existing site is in notified GIDC area and already have applicable clearance/permissions from respective authority. Permission of Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. is not required as our existing site is already in notified GIDC area.												

7.	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental clearance and copies of clearance letters are available with the State Pollution Control Board and Man also be seen on the website of the Ministry of Environment, forest & Climate Change at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement should be made within seven days from the date of receipt of The Clearance Letter and a copy of the same Should be forwarded to the Regional Office of this Ministry at Bhopal.	Complied. Advertisement Published in Times of India (English Language) and Divya Bhaskar (Gujarati Language). The Same has been informed to MoEF Regional Office Bhopal, MoEF New Delhi, CPCB Regional Office Vadodara and, GPCP Gandhinagar and GPCB regional Office Ankleshwar vide Letter # BEIL/ANK/EC/PH3 Dated 08.01.2016  Advertisement copies are attached as <b>Annexure 14</b> .
8.	This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	Not Applicable as it is located inside notified industrial estate.
9.	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green tribunal Act, 2010	Not applicable
10.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	Complied. The EC Compliance has been uploaded on the Company Website. The link for the same is <a href="http://www.tatvaglobal.com/comp/Phase-3-EC.pdf">http://www.tatvaglobal.com/comp/Phase-3-EC.pdf</a>
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. The Clearance Letter has been uploaded on the Company Website. The link for the same is <a href="http://www.tatvaglobal.com/comp/Phase-3-EC.pdf">http://www.tatvaglobal.com/comp/Phase-3-EC.pdf</a> .
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	Complied. The EC Compliance has been uploaded on the Company Website. The link for the same is <a href="http://www.tatvaglobal.com/comp/Phase-3-EC.pdf">http://www.tatvaglobal.com/comp/Phase-3-EC.pdf</a>

	MoEF, the respective Zonal Office of CPCB and the SPCB.	
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 respective Zonal Office of CPCB and the SPCB.	Complied. We are submitting regularly six monthly report for all ECs conditions to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. Last six monthly EC compliance report for the period of Jan-Jun 2017 dated 14.08.2017 was submitted on 24.08.2017.
14.	The environmental statement for each financial year ending 31 <sup>st</sup> March in Form – V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective regional Office of MoEF&CC by e-mail.	Complied. We are submitting Form –V (Environmental Statement) for each financial year. Last Form – V (Environmental Statement) for April 2016 to March 2017 is attached as <b>Annexure 17</b> .
15.	This issue 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 1<sup>st</sup> August 2017.**

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

We would like to bring to your attention that for EC # F. 10-10/2014-IA.III dated 1st August 2017, we are in the process of submitting our CTE (NOC) Application to GPCB. Once we obtain CTE from GPCB, project will be implemented under intimation to MoEF&CC. We will include all conditions during CTE Application and implementation of the project.

**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 16<sup>th</sup> 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.

We would like to bring to your attention that for EC # F. 10-10/2014-IA.III dated 16th April 2018., we have applied for CTE (NOC) Application to GPCB. Once we obtain CTE from GPCB, project will be implemented under intimation to MoEF&CC. We will include all conditions during CTE Application and implementation of the project.

## 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"> <li>- Lake or Pond : 200 Mtrs</li> <li>- River : 100 Mtrs</li> <li>- Flood plain : 100 years</li> <li>- Highway : 500 Mtrs</li> <li>- Habitation : 500 Mtrs</li> <li>- Public Parks : 500 Mtrs</li> <li>- Critical habitat Area : No landfill</li> <li>- Wet Lands: No landfill</li> <li>- Airport : No Landfill</li> <li>- Water Supply: 500 Mtrs</li> <li>- Coastal Regulation Zone : No landfill</li> <li>- Ground Water table level: &lt; 2 meters below the base</li> </ul>	<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>	Complied
	<p>1. Essential Components:</p> <ul style="list-style-type: none"> <li>- Liner System at base and sides of landfill</li> <li>- A leachate collection and treatment facility</li> <li>- Gas collection and treatment facility</li> <li>- Final cover system at top</li> <li>- Surface water drainage system</li> <li>- Environmental monitoring system</li> <li>- Closure and post closure plan</li> </ul>	<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 10<sup>th</sup> June). Surface water drainage system is provided.</p>
	<p>2. Phased Operation:</p> <ul style="list-style-type: none"> <li>- During the monsoon months the waste may stockpiled in a temporary holding areas</li> </ul>	<p>Complied.</p> <p>Landfill site operation is being suspended during the 4</p>



<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.</p>	<p>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>
<p>3. Liner system:  - Leachate control within a landfill involves the following steps: (a) prevention of migration of leachate from landfill sides and landfill base to the subsoil by suitable liner system; and (b) drainage of leachate collected at the base of a landfill to the side of the landfill and removal of the leachate from within the landfill.</p>	<p>Complied  A proper base and side liners has been provided according to the criteria. Drainage system is also provided to avoid infiltration of surface water.</p>
<p>4. Leachate Management:  - Offsite Treatment  - Onsite Treatment  - Recirculation</p>	<p>Complied  Leachate collection wells wells ( 6 for Phase I, 7 for Phase II and 1 for Phase III)has been provided and collected leachate is treated onsite in MEE or sent to ETL for offsite treatment. Leachate is recirculated accelerating process of landfill stabilization.</p>
<p>5. Gaseous Emission Management:  - Controlled passive venting  - Controlled collection and treatment</p>	<p>Complied  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  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<sup>th</sup> June).</p>
<p>7. Site Infrastructure:  - Site Entrance and Fencing.  - Administrative and Site Control Offices  - Access Roads  - Waste Inspection and Sampling Facility.  - Equipment Workshops and Garages.  - Signs and Directions</p>	<p>Complied  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"> <li>- Water Supply</li> <li>- Lighting</li> <li>- Vehicle Cleaning Facility</li> <li>- Fire Fighting Equipment</li> </ul>	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 <sup>th</sup> 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"> <li>- Site Development</li> <li>- Phase development</li> <li>- Phase operation</li> <li>- Phase closure</li> <li>- Landfill closure</li> <li>- Post closure vegetative stabilization</li> </ul>	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"> <li>- During construction of liners and covers</li> <li>- During operation</li> <li>- During closure and post closure period</li> <li>- Environmental Monitoring System</li> </ul>	Complied Regular inspections of liners, and covers was 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.

## Bharuch Enviro Infrastructure Limited

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

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

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

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

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

(If ECC as per 14.9.2006 Notification is applicable only)

Sr. No.	Item	Status
1	Applicants have to obtain the Environmental Clearance from the relevant authority by 30.6.2007 since this project requires EIA clearance as per the EIA notification 2006 dated 14.9.2006.	Complied Environmental clearance obtained No .10-48/2007IA-III Dated 4 <sup>th</sup> March ,2008
2	In the mean time, unit can carry on with commencement of the project activities.	Complied
3	Unit not seeking clearance under EIA-notification 2008 by 30.6.2007 will be treated as violation under section 15 of Environment (Protection) Act. 1986.	Noted.
4	Applicant shall comply with all the conditions stipulated by 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 <sup>3</sup> /day (existing 30m <sup>3</sup> /day from proposed incinerator) which shall be sent to CETP of M/s ETL Ankleshwar for treatment OR it will be treated in a proposed evaporation system at site and generated salt shell be proposed at land filling site at BEIL.	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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		evaporation system at site and generated salt is being dumped at BEIL.
2	The quantity of the domestic waste water (sewage) shall be nil.	Complied. The quantity of the domestic waste water is nil.
3	The applicant shall operate the incinerator at a temperature at $1100\text{ }^{\circ}\text{C} \pm 100^{\circ}$ with gas residence time of 2 (two) seconds at the post combustion chamber when the chlorine content is less than 1% when the chlorine content is more than 2% the temperature maintained will be $1200\text{ }^{\circ}\text{C} \pm 100\text{ }^{\circ}\text{C}$ .	Complied. We are operating the incinerator at a temperature at $1100^{\circ}\text{C} \pm 100^{\circ}$ with gas residence time of 2 seconds at the post combustion chamber when the chlorine content is less than 1%, when the chlorine content is more than 2% the temperature is maintained at $1200\text{ }^{\circ}\text{C} \pm 100\text{ }^{\circ}\text{C}$ .
4	The applicant shall be required to make storage facilities to store the effluent for at least 48 hours by providing acid proof brick lined impervious tanks/HDPE tanks.	Complied We have made storage facilities to store the effluent for at least 48 hours by providing acid proof brick lined impervious tanks/HDPE tanks.

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

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

<b><u>PARAMETERS</u></b>	<b><u>PERMISSIBLE LIMIT</u></b>	
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 <sup>3</sup> /day	Noted
2	Diesel in D.G. set of 1000 KVA Capacity	225 Ltr/Hr	Noted

20	The applicant shall install & operate air pollution control system in order to achieve norms prescribed below.	
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 <sup>2</sup> No <sup>2</sup>	150 mg/NM <sup>3</sup> 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 <sub>2</sub> NO <sub>x</sub> HCL Chlorine Ammonia H <sub>2</sub> S Mercaptan	50 mg/NM <sup>3</sup> 200 mg/NM <sup>3</sup> 400 mg/NM <sup>3</sup> 50 mg/NM <sup>3</sup> 9 mg/NM <sup>3</sup> 175 g/NM <sup>3</sup> 45 mg/NM <sup>3</sup> 0.8 by volume
				CO Hydrocarbon Dioxins Furans TOC HF Cd + Th (& its Compound) Hg (& its – 0.05 Mg/NM <sup>3</sup> ) Syo + As + Pb + Cr + Co + Cu + Mn + Ni + V (& their compounds)	100 mg/NM <sup>3</sup> 15 mg/ NM <sup>3</sup> 0.1ng/TEQ/NM <sup>3</sup> <sub>3</sub> 0.1ng/TEQ/NM <sup>3</sup> <sub>3</sub> 20 mg / NM <sup>3</sup> 4 mg / NM <sup>3</sup> 0.06 mg / NM <sup>3</sup>  0.5 mg / NM <sup>3</sup>

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
<b><u>PARAMETERS</u></b>		<b><u>PERMISSIBLE LIMIT</u></b>
Suspended Particulate Matter		500 Microgram/M <sup>3</sup>
RSPM		150 Microgram/M <sup>3</sup>
SO <sub>2</sub>		120 Microgram/M <sup>3</sup>
NO <sub>x</sub>		120 Microgram/M <sup>3</sup>
HCL		200 Microgram/M <sup>3</sup>
CL <sub>2</sub>		100 Microgram/M <sup>3</sup>
Ammonia		850 Microgram/M <sup>3</sup>
Hydrocarbon		160 Microgram/M <sup>3</sup>
H <sub>2</sub> S		500 Microgram/M <sup>3</sup>
HF		60 Microgram/M <sup>3</sup>
CO		5000 Microgram/M <sup>3</sup>
CS <sub>2</sub>		2000 Microgram/M <sup>3</sup>
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 consummation and shall have to make payment of water cess to the Board under the waste cess Act. 1977.	Complied.
40	In case of change of ownership/management the name and address of the new owners/partners/directors/proprietor should immediately be intimated to the Board.	Noted.
41	The applicant shall however not without the prior consent of the board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this board for this purpose in the prescribed forms under the provisions of the water Act-1974, the air Act-1981 and the environment (Protection) Act – 1986.	Noted.
42	The applicant also comply with the general conditions as per annexure –I attached herewith (No.1 to 38) (whichever applicable)	Noted and complied.
43	The concentration of noise in ambient air within the premises of industrial unit shall not exceed following levels. Between 6A.M. and 10 P.M.: 75dB (A) Between 10 P.M. and 6 A.M.: 70dB (A)	Complied.



# Ankleshwar Research & Analytical Infrastructure Ltd.

Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)

Ph. : 02646 - 238297, 220439

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518001	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

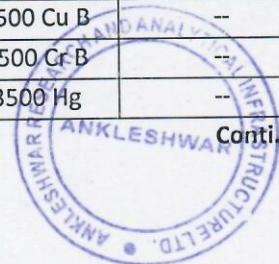
### SAMPLING DETAILS

<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	Jitali Navinagari		
<b>Any other information</b>	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	3.15	APHA 2120 B	--
2	pH (at 25 °C)	--	8.2	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	0.65	APHA 2510 B	--
4	Turbidity	NTU	1.47	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	8	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	420	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	BDL	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	BDL	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	124	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	101.7	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	1.34	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	60.98	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	82	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	11.26	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.41	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	<0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.011	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.004	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...



### Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017)  
FDA, Govt of Gujarat approved; NABL (T-3891) accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor





# Ankleshwar Research & Analytical Infrastructure Ltd.

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E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518001	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

### SAMPLING DETAILS

<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	Jitali Navinagari		
<b>Any other information</b>	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.008	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	<0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.019	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.027	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	<0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

#### REMARK:


BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories



#### Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017)  
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Web : www.arail.in

E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518002	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

### SAMPLING DETAILS

<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	Jitali Gram Panchayat		
<b>Any other information</b>	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	4.12	APHA 2120 B	--
2	pH (at 25 °C)	--	7.65	APHA 4500 H B	--
3	Ele. Conductivity	µmhos/cm	1.26	APHA 2510 B	--
4	Turbidity	NTU	1.26	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	5	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	865	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	BDL	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	8.08	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	314	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	113	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	3.76	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	257.92	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	86	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	4.22	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.28	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	<0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.018	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.02	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518002	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	Jitali Gram panchayat		
Any other information	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/Limits
21	Nickel (as Ni)	mg/lit.	0.014	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	<0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.025	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.041	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	<0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

### REMARK:

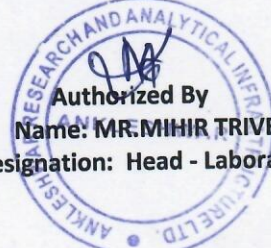
BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorized By  
Name: MR. MIHIR TRIVEDI  
Designation: Head - Laboratories

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518003	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	Jitali CM Tank		
Any other information	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/Limits
1	Colour	Hazen	3.11	APHA 2120 B	--
2	pH (at 25 °C)	--	7.81	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	3.24	APHA 2510 B	--
4	Turbidity	NTU	2.11	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	8	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	2180	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	BDL	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	10.1	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	464	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	588	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	5.71	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	645	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	130	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	9.26	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.58	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	<0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.024	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.001	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518003	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	Jitali CM Tank		
Any other information	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.012	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	<0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.016	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.077	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	<0.022	APHA 3500 Zn B	--
27	Pesticides			APHA6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

#### REMARK:

BDL: Below Detection Limit

Result related to the sample tested.


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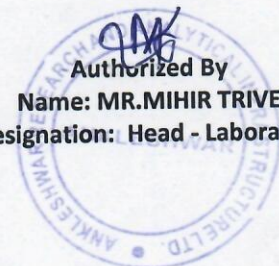


Analysed By



Checked By

  
Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories



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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518004	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	EB - 2		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	4.89	APHA 2120 B	--
2	pH (at 25 °C)	--	7.09	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	3.26	APHA 2510 B	--
4	Turbidity	NTU	1.48	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	9	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	2080	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	4.81	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	34.3	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	512	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	283	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	4.03	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	630	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	142	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	12.34	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.79	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.027	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.021	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518004	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 2		
Any other information	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.036	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.017	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.049	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005	APHA 6630	--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005	APHA 6630	--

#### REMARK:

BDL: Below Detection Limit

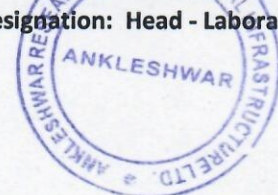
Result related to the sample tested.

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Analysed By

Checked By

Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories



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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518005	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	EB - 3		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	6.01	APHA 2120 B	--
2	pH (at 25 °C)	--	7.4	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	4.41	APHA 2510 B	--
4	Turbidity	NTU	3.78	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	8	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	2870	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	4.10	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	20.20	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	868	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	221	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	3.36	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	859.73	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	131	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	17.84	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.39	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.016	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.011	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	< 0.00025	APHA 3500 Hg	--

Conti...

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Web : www.arail.in

E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518005	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 3		
Any other information	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.00.19	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.042	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.038	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

#### REMARK:

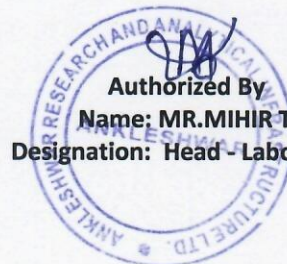
BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

Checked By



Authorized By  
Name: MR. MIHIR TRIVEDI  
Designation: Head - Laboratories

#### Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017)  
FDA, Govt of Gujarat approved; NABL (T-3891) accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor





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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518006	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	EB - 4		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	3.24	APHA 2120 B	--
2	pH (at 25 °C)	--	7.61	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	5.43	APHA 2510 B	--
4	Turbidity	NTU	3.09	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	8	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	3512	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	5.11	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	32.32	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	1156	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	520	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	9.74	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	1145	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	112	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	11.64	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.81	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.033	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.069	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518006	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 4		
Any other information	--		

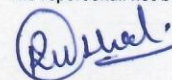
TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.021	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.032	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.019	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	<0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

### REMARK:


BDL: Below Detection Limit

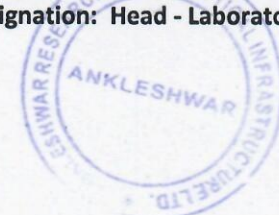
Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories



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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518007	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	27/05/2018

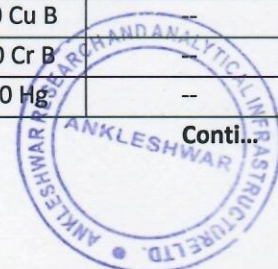
### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 5		
Any other information	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	4.01	APHA 2120 B	--
2	pH (at 25 °C)	--	7.87	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	4.51	APHA 2510 B	--
4	Turbidity	NTU	1.67	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	10	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	2914	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	6.44	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	32.32	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	1016	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	407	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	4.37	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	889.72	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	98	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	8.21	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.36	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.029	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.025	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...



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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518007	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	EB - 5		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.032	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	< 0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.049	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.062	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005	--	--
	Synthetic Pyrethroid	mg/lit.	< 0.00005	--	--
	Carbamates	mg/lit.	< 0.00005		--

### REMARK:

BDL: Below Detection Limit

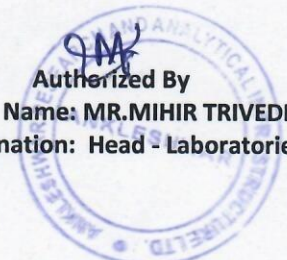
Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

  
Analysed By

  
Checked By

  
Authorized By  
Name: MR. MIHIR TRIVEDI  
Designation: Head - Laboratories



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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

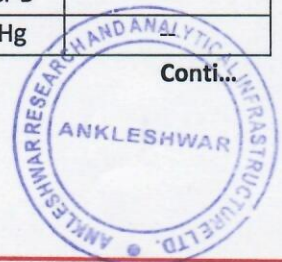
<b>Report No.</b>	ARAIL/E/180518008	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	EB - 9		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	4.12	APHA 2120 B	--
2	pH (at 25 °C)	--	7.16	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	6.08	APHA 2510 B	--
4	Turbidity	NTU	1.84	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	8	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	3960	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	4.61	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	43.09	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	1853	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	208	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	5.54	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	1054.67	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	238	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	9.87	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.41	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.017	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.011	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...



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E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518008	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 9		
Any other information	--		

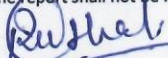
TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.028	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	<0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.032	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.027	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	0.003	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	<0.00005		--
	Organo Nitrogen	mg/lit.	<0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

### REMARK:


BDL: Below Detection Limit

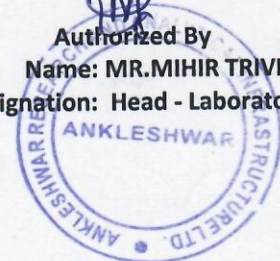
Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories



### Recognitions, approvals and certifications :

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

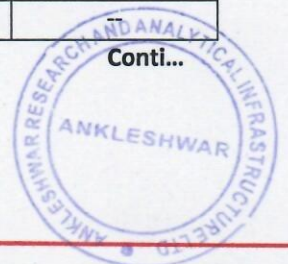
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<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	EB - 10		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	4.59	APHA 2120 B	--
2	pH (at 25 °C)	--	7.3	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	6.33	APHA 2510 B	--
4	Turbidity	NTU	2.31	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	10	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	4112	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	7.18	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	48.5	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	1746	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	160	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	3.14	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	1209.62	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	260	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	11.62	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.66	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.019	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.071	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...



### Recognitions, approvals and certifications :

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# Ankleshwar Research & Analytical Infrastructure Ltd.

Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)

Ph. : 02646 - 238297, 220439

Web : www.arail.in

E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518009	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

### SAMPLING DETAILS

<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	EB - 10		
<b>Any other information</b>	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.012	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.049	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.019	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	0.009	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

#### REMARK:

BDL: Below Detection Limit

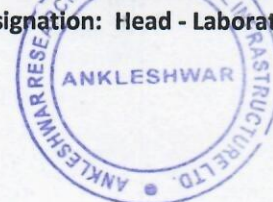
Result related to the sample tested.

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Analysed By

Checked By

Authorised By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories



#### Recognitions, approvals and certifications :

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Ph. : 02646 - 238297, 220439

Web : www.arail.in

E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518010	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

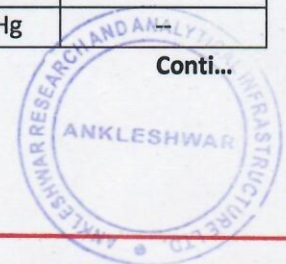
SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	EB - 11		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	6.89	APHA 2120 B	--
2	pH (at 25 °C)	--	7.31	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	6.65	APHA 2510 B	--
4	Turbidity	NTU	2.72	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	8	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	4312	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	7.51	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	56.6	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	1787	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	210	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	1.34	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	1579.51	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	124	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	15.92	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F)	mg/lit.	0.71	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.02	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.051	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

### Recognitions, approvals and certifications :

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E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518010	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 11		
Any other information	--		

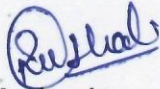
TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.049	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.032	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.069	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

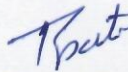
### REMARK:


BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

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E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518013	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	HB - 4		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	6.12	APHA 2120 B	--
2	pH (at 25 °C)	--	7.51	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	3.17	APHA 2510 B	--
4	Turbidity	NTU	3.56	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	6	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	2050	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	4.05	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	28.28	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	670	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	436	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	4.37	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	675	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	132	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	5.91	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.54	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.024	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.041	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	< 0.00025	APHA 3500 Hg	--

Conti...

### Recognitions, approvals and certifications :

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518013	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

### SAMPLING DETAILS

<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	HB - 4		
<b>Any other information</b>	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.021	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.026	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.042	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

#### REMARK:

BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

Checked By

Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

#### Recognitions, approvals and certifications :

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Web : www.arail.in

E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

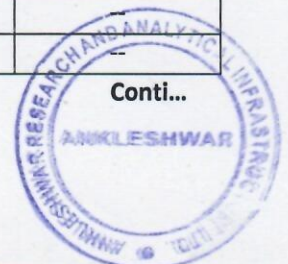
<b>Report No.</b>	ARAIL/E/180518014	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	HB- 5		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	5.12	APHA 2120 B	--
2	pH (at 25 °C)	--	7.71	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	3.55	APHA 2510 B	--
4	Turbidity	NTU	3.10	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	8	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	2330	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	4.75	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	24.2	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	768	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	689.30	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	2.69	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	780	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	183	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	8.11	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.07	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.024	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.024	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...



### Recognitions, approvals and certifications :

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E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518014	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	HB- 5		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.014	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.013	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.032	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

### REMARK:

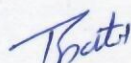
BDL: Below Detection Limit

Result related to the sample tested.


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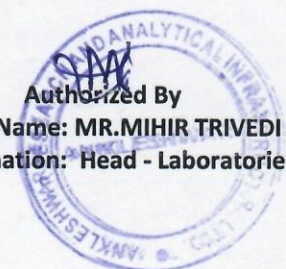


Analysed By



Checked By

  
Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories



### Recognitions, approvals and certifications :

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# Ankleshwar Research & Analytical Infrastructure Ltd.

Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)

Ph. : 02646 - 238297, 220439

Web : www.arail.in

E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518015	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	HB- 6		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	5.91	APHA 2120 B	--
2	pH (at 25 °C)	--	7.31	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	3.31	APHA 2510 B	--
4	Turbidity	NTU	3.56	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	6	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	2163	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	3.41	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	21.55	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	768	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	151	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	1.88	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	605	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	146	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	5.46	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.41	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	<0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.011	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.004	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

### Recognitions, approvals and certifications :

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518015	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	HB- 6		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.015	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.011	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.101	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

### REMARK:

BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

Checked By

Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

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E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518016	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

### SAMPLING DETAILS

<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	HB - 7		
<b>Any other information</b>	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	6.11	APHA 2120 B	--
2	pH (at 25 °C)	--	7.56	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	3.45	APHA 2510 B	--
4	Turbidity	NTU	3.53	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	6	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	2260	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	5.10	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	23.76	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	660	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	474.60	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	2.7	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	710	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	138	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	15.97	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.77	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	<0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.012	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.02	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

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E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518016	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	HB - 7		
Any other information	--		

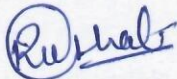
TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.018	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.005	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	0.047	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

### REMARK:


BDL: Below Detection Limit

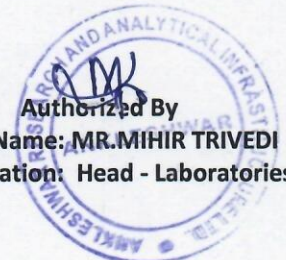
Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorized By  
Name: MR. MIHIR TRIVEDI  
Designation: Head - Laboratories



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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518017	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	GIDC Pond		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	0.89	APHA 2120 B	--
2	pH (at 25 °C)	--	7.81	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	0.41	APHA 2510 B	--
4	Turbidity	NTU	0.36	APHA 2130 B	--
5	Total Suspended Solids	mg/lit.	8	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	270	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	BDL	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	BDL	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	64	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	135.60	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	0.50	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	70	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	14	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	1.24	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.14	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.014	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.06	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518017	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	GIDC Pond		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	< 0.01	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.019	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	<0.1	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

### REMARK:

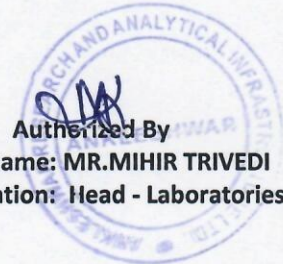
BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

Checked By



Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518018	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Ground Water		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	5 L	<b>Packing</b>	Plastic Carboy
<b>Sampling Location</b>	GNFC Pond		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	0.65	APHA 2120 B	--
2	pH (at 25 °C)	--	8.1	APHA 4500 H B	--
3	Ele. Conductivity	mmhos/cm	0.39	APHA 2510 B	--
4	Turbidity	NTU	0.56	APHA 2130 A	--
5	Total Suspended Solids	mg/lit.	8	APHA 2540 D	--
6	Total Dissolved Solids	mg/lit.	250	APHA 2540 C	--
7	Total Organic Carbon	mg/lit.	BDL	APHA 5310 C	--
8	Chemical Oxygen Demand	mg/lit.	BDL	APHA 5220 B	--
9	Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	68	APHA 2340 C	--
10	Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	102	APHA 2320 B	--
11	Total Kjeldahl Nitrogen	mg/lit.	0.67	APHA 4500-N <sub>org</sub> B	--
12	Chlorides (as Cl <sup>-</sup> )	mg/lit.	76.60	APHA 4500 Cl B	--
13	Sulphate (as SO <sub>4</sub> )	mg/lit.	12	APHA 4500 SO <sub>4</sub> D	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	1.14	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.28	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.018	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.007	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

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PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518018	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	GNFC Pond		
Any other information	--		

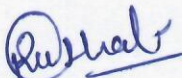
TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	< 0.01	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.02	APHA 3500 Mn B	--
25	Iron (as Fe)	mg/lit.	< 0.1	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

### REMARK:


BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017)  
FDA, Govt of Gujarat approved; NABL (T-3891) accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor



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GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822004	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 2		
Any other information	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.029	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	< 0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.021	APHA 3500 Mn B	--
25	*Iron (as Fe)	mg/lit.	< 0.01	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005	APHA 6630	--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005	APHA 6630	--

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Designation: Head - Laboratories

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GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822005	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB-3		
Any other information	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	*Colour	Hazen	5.51	IS 3025 Part 4	--
2	*pH (at 25 °C)	--	7.95	APHA 4500 H B	--
3	*Ele. Conductivity	mmhos/cm	4.11	APHA 2510 B	--
4	*Turbidity	NTU	2.29	IS 3025 Part 10	--
5	Total Suspended Solids	mg/lit.	9	APHA 2540 D	--
6	*Total Dissolved Solids	mg/lit.	2750	IS 3025 Part 16	--
7	Total Organic Carbon	mg/lit.	3.59	APHA 5310 C	--
8	*Chemical Oxygen Demand	mg/lit.	19.60	APHA 5220 B	--
9	*Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	880	IS 3025 Part 21	--
10	*Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	265	IS 3025 Part 23	--
11	Total Kjeldahl Nitrogen	mg/lit.	2.92	APHA 4500-N <sub>org</sub> B	--
12	*Chlorides (as Cl <sup>-</sup> )	mg/lit.	785.75	IS 3025 Part 32	--
13	*Sulphate (as SO <sub>4</sub> )	mg/lit.	130.47	APHA 4500 SO <sub>4</sub> E	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	13.92	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.31	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	<0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.017	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.022	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

#### Recognitions, approvals and certifications :

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GSTIN : 24AAFCA3766K1ZJ ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822005	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 3		
Any other information	-		

### TEST RESULTS

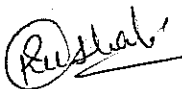
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.018	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.032	APHA 3500 Mn B	--
25	*Iron (as Fe)	mg/lit.	<0.01	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

#### REMARK:


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Analysed By

  
Checked By

  
Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

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GSTIN : 24AAFCA3766K1ZJ ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822006	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 4		
Any other information	-		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	*Colour	Hazen	4.36	IS 3025 Part 4	--
2	*pH (at 25 °C)	--	7.36	APHA 4500 H B	--
3	*Ele. Conductivity	mmhos/cm	5.56	APHA 2510 B	--
4	*Turbidity	NTU	2.55	IS 3025 Part 10	--
5	Total Suspended Solids	mg/lit.	12	APHA 2540 D	--
6	*Total Dissolved Solids	mg/lit.	3820	IS 3025 Part 16	--
7	Total Organic Carbon	mg/lit.	6.02	APHA 5310 C	--
8	*Chemical Oxygen Demand	mg/lit.	27.44	APHA 5220 B	--
9	*Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	1024	IS 3025 Part 21	--
10	*Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	551.2	IS 3025 Part 23	--
11	Total Kjeldahl Nitrogen	mg/lit.	5.36	APHA 4500-N <sub>org</sub> B	--
12	*Chlorides (as Cl <sup>-</sup> )	mg/lit.	1003.73	IS 3025 Part 32	--
13	*Sulphate (as SO <sub>4</sub> )	mg/lit.	90.60	APHA 4500 SO <sub>4</sub> E	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	15.18	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.35	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.03	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.054	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

Recognitions, approvals and certifications :

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GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822006	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 4		
Any other information	-		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.023	APHA 3500 Ni	-
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	-
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	-
24	Manganese (as Mn)	mg/lit.	0.035	APHA 3500 Mn B	-
25	*Iron (as Fe)	mg/lit.	<0.01	APHA 3500 Fe B	-
26	Zinc (as Zn)	mg/lit.	<0.022	APHA 3500 Zn B	-
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		-
	Organo Nitrogen	mg/lit.	< 0.00005		-
	Synthetic Pyrethroid	mg/lit.	< 0.00005		-
	Carbamates	mg/lit.	< 0.00005		-

### REMARK:

BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

Checked By

Authorised By  
Name: MR. MIHIR TRIVEDI  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

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GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822007	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 5		
Any other information	-		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	*Colour	Hazen	5.59	IS 3025 Part 4	--
2	*pH (at 25 °C)	--	7.19	APHA 4500 H B	--
3	*Ele. Conductivity	mmhos/cm	4.53	APHA 2510 B	--
4	*Turbidity	NTU	1.35	IS 3025 Part 10	--
5	Total Suspended Solids	mg/lit.	8	APHA 2540 D	--
6	*Total Dissolved Solids	mg/lit.	3024	IS 3025 Part 16	--
7	Total Organic Carbon	mg/lit.	6.39	APHA 5310 C	--
8	*Chemical Oxygen Demand	mg/lit.	35.28	APHA 5220 B	--
9	*Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	976	IS 3025 Part 21	--
10	*Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	477	IS 3025 Part 23	--
11	Total Kjeldahl Nitrogen	mg/lit.	4.55	APHA 4500-N <sub>org</sub> B	--
12	*Chlorides (as Cl <sup>-</sup> )	mg/lit.	942.90	IS 3025 Part 32	--
13	*Sulphate (as SO <sub>4</sub> )	mg/lit.	109.92	APHA 4500 SO <sub>4</sub> E	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	9.71	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.37	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.036	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.036	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

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GSTIN : 24AAFCA3766K1ZJ ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822007	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 5		
Any other information	-		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.03	APHA 3500 Ni	-
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	-
23	Arsenic (as As)	mg/lit.	< 0.00015	APHA 3500 As B	-
24	Manganese (as Mn)	mg/lit.	0.041	APHA 3500 Mn B	-
25	*Iron (as Fe)	mg/lit.	< 0.01	APHA 3500 Fe B	-
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	-
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		-
	Organo Nitrogen	mg/lit.	< 0.00005	--	-
	Synthetic Pyrethroid	mg/lit.	< 0.00005	--	-
	Carbamates	mg/lit.	< 0.00005		-

### REMARK:


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Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

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GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822008	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 9		
Any other information	-		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	*Colour	Hazen	4.69	IS 3025 Part 4	--
2	*pH (at 25 °C)	--	7.36	APHA 4500 H B	--
3	*Ele. Conductivity	mmhos/cm	5.49	APHA 2510 B	--
4	*Turbidity	NTU	2.01	IS 3025 Part 10	--
5	Total Suspended Solids	mg/lit.	12	APHA 2540 D	--
6	*Total Dissolved Solids	mg/lit.	3752	IS 3025 Part 16	--
7	Total Organic Carbon	mg/lit.	4.21	APHA 5310 C	--
8	*Chemical Oxygen Demand	mg/lit.	47.04	APHA 5220 B	--
9	*Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	1550	IS 3025 Part 21	--
10	*Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	233.20	IS 3025 Part 23	--
11	Total Kjeldahl Nitrogen	mg/lit.	4.22	APHA 4500-N <sub>org</sub> B	--
12	*Chlorides (as Cl <sup>-</sup> )	mg/lit.	1013.87	IS 3025 Part 32	--
13	*Sulphate (as SO <sub>4</sub> )	mg/lit.	202.74	APHA 4500 SO <sub>4</sub> E	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	10.14	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.50	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.019	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.014	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

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GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822008	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 9		
Any other information	--		

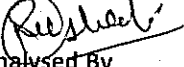
TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.024	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	<0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.026	APHA 3500 Mn B	--
25	*Iron (as Fe)	mg/lit.	0.13	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	<0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	<0.00005		--
	Organo Nitrogen	mg/lit.	<0.00005		--
	Synthetic Pyrethroid	mg/lit.	<0.00005		--
	Carbamates	mg/lit.	<0.00005		--

### REMARK:


BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By 

Checked By 

Authorized By   
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

Recognised by MoEF; FDA - Govt. Of Gujarat Approved; NABL (TC-7408) Accredited; DSIR Registered; ISO 9001:2015 & BS OHSAS 18001:2007 certified laboratory; GPCB Schedule-II Auditor

\* parameters are in NABL Scope





# Ankleshwar Research & Analytical Infrastructure Ltd.

Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)

Ph. : 02646 - 238297, 220439

Web : www.arail.co.in

E-mail : ankleshwarresearch@gmail.com

GSTIN : 24AAFCA3766K1ZJ ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822009	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 10		
Any other information	-		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	*Colour	Hazen	5.01	IS 3025 Part 4	--
2	*pH (at 25 °C)	--	7.86	APHA 4500 H B	--
3	*Ele. Conductivity	mmhos/cm	5.88	APHA 2510 B	--
4	*Turbidity	NTU	2.36	IS 3025 Part 10	--
5	Total Suspended Solids	mg/lit.	8	APHA 2540 D	--
6	*Total Dissolved Solids	mg/lit.	3742	IS 3025 Part 16	--
7	Total Organic Carbon	mg/lit.	6.96	APHA 5310 C	--
8	*Chemical Oxygen Demand	mg/lit.	40	APHA 5220 B	--
9	*Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	1420	IS 3025 Part 21	--
10	*Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	169.60	IS 3025 Part 23	--
11	Total Kjeldahl Nitrogen	mg/lit.	3.46	APHA 4500-N <sub>org</sub> B	--
12	*Chlorides (as Cl <sup>-</sup> )	mg/lit.	1231.85	IS 3025 Part 32	--
13	*Sulphate (as SO <sub>4</sub> )	mg/lit.	319.38	APHA 4500 SO <sub>4</sub> E	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	16.02	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.43	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.024	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.045	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

#### Recognitions, approvals and certifications :

Recognised by MoEF; FDA - Govt. Of Gujarat Approved; NABL (TC-7408) Accredited; DSIR Registered; ISO 9001:2015 & BS OHSAS 18001:2007 certified laboratory; GPCB Schedule-II Auditor

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E-mail : ankleshwarresearch@gmail.com

GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822009	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 10		
Any other information	-		

### TEST RESULTS


Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.016	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.036	APHA 3500 Mn B	--
25	*Iron (as Fe)	mg/lit.	0.14	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	<0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--


#### REMARK:


BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

#### Recognitions, approvals and certifications :

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GSTIN : 24AAFCA3766K1ZJ ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822010	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 11		
Any other information	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	*Colour	Hazen	5.22	IS 3025 Part 4	--
2	*pH (at 25 °C)	--	7.64	APHA 4500 H B	--
3	*Ele. Conductivity	mmhos/cm	6.04	APHA 2510 B	--
4	*Turbidity	NTU	1.96	IS 3025 Part 10	--
5	Total Suspended Solids	mg/lit.	9	APHA 2540 D	--
6	*Total Dissolved Solids	mg/lit.	4030	IS 3025 Part 16	--
7	Total Organic Carbon	mg/lit.	7.36	APHA 5310 C	--
8	*Chemical Oxygen Demand	mg/lit.	58.80	APHA 5220 B	--
9	*Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	1500	IS 3025 Part 21	--
10	*Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	278.40	IS 3025 Part 23	--
11	Total Kjeldahl Nitrogen	mg/lit.	1.30	APHA 4500-N <sub>org</sub> B	--
12	*Chlorides (as Cl <sup>-</sup> )	mg/lit.	1459.97	IS 3025 Part 32	--
13	*Sulphate (as SO <sub>4</sub> )	mg/lit.	142.62	APHA 4500 SO <sub>4</sub> E	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	14.73	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F)	mg/lit.	0.54	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.035	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.033	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

Recognitions, approvals and certifications :

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E-mail : ankleshwarresearch@gmail.com

GSTIN : 24AAFCA3766K1ZJ ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822010	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB - 11		
Any other information	--		


TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/Limits
21	Nickel (as Ni)	mg/lit.	0.042	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	<0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.033	APHA 3500 Mn B	--
25	*Iron (as Fe)	mg/lit.	<0.01	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	<0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	<0.00005		--
	Organo Nitrogen	mg/lit.	<0.00005		--
	Synthetic Pyrethroid	mg/lit.	<0.00005		--
	Carbamates	mg/lit.	<0.00005		--

### REMARK:


BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorized By  
Name: MR. MIHIR TRIVEDI  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

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GSTIN : 24AAFCA3766K1ZJ ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822011	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	HB - 2		
Any other information	-		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	*Colour	Hazen	5.52	IS 3025 Part 4	--
2	*pH	-	7.66	APHA 4500 H B	--
3	*Ele. Conductivity	mmhos/cm	3.12	APHA 2510 B	--
4	*Turbidity	NTU	3.06	IS 3025 Part 10	--
5	Total Suspended Solids	mg/lit.	8	APHA 2540 D	--
6	*Total Dissolved Solids	mg/lit.	2010	IS 3025 Part 16	--
7	Total Organic Carbon	mg/lit.	4.46	APHA 5310 C	--
8	*Chemical Oxygen Demand	mg/lit.	27.44	APHA 5220 B	--
9	*Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	600	IS 3025 Part 21	--
10	*Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	354.04	IS 3025 Part 23	--
11	Total Kjeldahl Nitrogen	mg/lit.	2.6	APHA 4500-N <sub>org</sub> B	--
12	*Chlorides (as Cl <sup>-</sup> )	mg/lit.	506.94	IS 3025 Part 32	--
13	*Sulphate (as SO <sub>4</sub> )	mg/lit.	184.81	APHA 4500 SO <sub>4</sub> E	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	4.74	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F)	mg/lit.	0.12	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	<0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.031	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.024	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

Recognitions, approvals and certifications :

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E-mail : ankleshwarresearch@gmail.com

GSTIN : 24AAFCA3766K1ZJ ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822011	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	HB - 2		
Any other information	--		

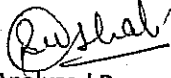
TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.033	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	<0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.04	APHA 3500 Mn B	--
25	*Iron (as Fe)	mg/lit.	<0.01	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	<0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	<0.00005	APHA 6630	--
	Organo Nitrogen	mg/lit.	<0.00005		--
	Synthetic Pyrethroid	mg/lit.	<0.00005		--
	Carbamates	mg/lit.	<0.00005	APHA 6630	--

### REMARK:

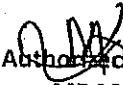
BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorised By  
Name: MR MIHIR TRIVEDI  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

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18001:2007 certified laboratory; GPCB Schedule-II Auditor

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Web : www.arail.co.in

E-mail : ankleshwarresearch@gmail.com

GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822012	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	HB - 4		
Any other information	-		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	*Colour	Hazen	6.61	IS 3025 Part 4	--
2	*pH (at 25 °C)	--	7.43	APHA 4500 H B	--
3	*Ele. Conductivity	mmhos/cm	3.21	APHA 2510 B	--
4	*Turbidity	NTU	2.59	IS 3025 Part 10	--
5	Total Suspended Solids	mg/lit.	9	APHA 2540 D	--
6	*Total Dissolved Solids	mg/lit.	2190	IS 3025 Part 16	--
7	Total Organic Carbon	mg/lit.	5.26	APHA 5310 C	--
8	*Chemical Oxygen Demand	mg/lit.	31.36	APHA 5220 B	--
9	*Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	620	IS 3025 Part 21	--
10	*Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	360.40	IS 3025 Part 23	--
11	Total Kjeldahl Nitrogen	mg/lit.	4.55	APHA 4500-N <sub>org</sub> B	--
12	*Chlorides (as Cl <sup>-</sup> )	mg/lit.	669.15	IS 3025 Part 32	--
13	*Sulphate (as SO <sub>4</sub> )	mg/lit.	115.34	APHA 4500 SO <sub>4</sub> E	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	6.15	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.20	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.028	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.039	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	< 0.00025	APHA 3500 Hg	--

Conti...

#### Recognitions, approvals and certifications :

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GSTIN : 24AAFCA3766K1ZJ ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822012	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	HB - 4		
Any other information	--		

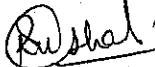
TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.024	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	< 0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.037	APHA 3500 Mn B	--
25	*Iron (as Fe)	mg/lit.	0.021	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--


### REMARK:


BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorised By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

Recognised by MoEF; FDA - Govt. Of Gujarat Approved; NABL (TC-7408) Accredited; DSIR Registered; ISO 9001:2015 & BS OHSAS 18001:2007 certified laboratory; GPCB Schedule-II Auditor

\* parameters are in NABL Scope





# Ankleshwar Research & Analytical Infrastructure Ltd.

Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)

Ph. : 02646 - 238297, 220439

Web : www.arail.co.in

E-mail : ankleshwarresearch@gmail.com

GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822013	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	HB- 5		
Any other information	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	*Colour	Hazen	4.95	IS 3025 Part 4	--
2	*pH (at 25 °C)	--	7.61	APHA 4500 H B	--
3	*Ele. Conductivity	mmhos/cm	3.82	APHA 2510 B	--
4	*Turbidity	NTU	3.05	IS 3025 Part 10	--
5	Total Suspended Solids	mg/lit.	10	APHA 2540 D	--
6	*Total Dissolved Solids	mg/lit.	2560	IS 3025 Part 16	--
7	Total Organic Carbon	mg/lit.	3.69	APHA 5310 C	--
8	*Chemical Oxygen Demand	mg/lit.	23.52	APHA 5220 B	--
9	*Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	750	IS 3025 Part 21	--
10	*Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	492.03	IS 3025 Part 23	--
11	Total Kjeldahl Nitrogen	mg/lit.	2.81	APHA 4500-N <sub>org</sub> B	--
12	*Chlorides (as Cl <sup>-</sup> )	mg/lit.	613.39	IS 3025 Part 32	--
13	*Sulphate (as SO <sub>4</sub> )	mg/lit.	167.18	APHA 4500 SO <sub>4</sub> E	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	11.41	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.61	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	< 0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.034	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.028	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

#### Recognitions, approvals and certifications :

Recognised by MoEF; FDA - Govt. Of Gujarat Approved; NABL (TC-7408) Accredited; DSIR Registered; ISO 9001:2015 & BS OHSAS 18001:2007 certified laboratory; GPCB Schedule-II Auditor

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GSTIN : 24AAFCA3766K1ZJ ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822013	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	HB- 5		
Any other information	-		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.018	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.021	APHA 3500 Mn B	--
25	*Iron (as Fe)	mg/lit.	0.035	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--

**REMARK:**  
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Analysed By

Checked By

Authorised By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories





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GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822014	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	HB- 6		
Any other information	---		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	*Colour	Hazen	4.69	IS 3025 Part 4	--
2	*pH (at 25 °C)	--	7.19	APHA 4500 H B	--
3	*Ele. Conductivity	mmhos/cm	3.47	APHA 2510 B	--
4	*Turbidity	NTU	3.32	IS 3025 Part 10	--
5	Total Suspended Solids	mg/lit.	8	APHA 2540 D	--
6	*Total Dissolved Solids	mg/lit.	2280	IS 3025 Part 16	--
7	Total Organic Carbon	mg/lit.	3.89	APHA 5310 C	--
8	*Chemical Oxygen Demand	mg/lit.	19.60	APHA 5220 B	--
9	*Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	690	IS 3025 Part 21	--
10	*Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	163.24	IS 3025 Part 23	--
11	Total Kjeldahl Nitrogen	mg/lit.	1.79	APHA 4500-N <sub>org</sub> B	--
12	*Chlorides (as Cl <sup>-</sup> )	mg/lit.	608.32	IS 3025 Part 32	--
13	*Sulphate (as SO <sub>4</sub> )	mg/lit.	103.31	APHA 4500 SO <sub>4</sub> E	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	6.52	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F)	mg/lit.	0.67	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	<0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.025	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.01	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

Recognitions, approvals and certifications :

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E-mail : ankleshwarresearch@gmail.com

GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822014	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	HB- 6		
Any other information	-		


TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.018	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	< 0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.016	APHA 3500 Mn B	--
25	*Iron (as Fe)	mg/lit.	< 0.01	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--


### REMARK:


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Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

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GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822015	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	HB - 7		
Any other information	-		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	*Colour	Hazen	6.35	IS 3025 Part 4	--
2	*pH (at 25 °C)	-	7.33	APHA 4500 H B	--
3	*Ele. Conductivity	mmhos/cm	3.55	APHA 2510 B	--
4	*Turbidity	NTU	2.96	IS 3025 Part 10	--
5	Total Suspended Solids	mg/lit.	10	APHA 2540 D	--
6	*Total Dissolved Solids	mg/lit.	2390	IS 3025 Part 16	--
7	Total Organic Carbon	mg/lit.	5.62	APHA 5310 C	--
8	*Chemical Oxygen Demand	mg/lit.	27.44	APHA 5220 B	--
9	*Total Hardness (as CaCO <sub>3</sub> )	mg/lit.	630	IS 3025 Part 21	--
10	*Total Alkalinity (as CaCO <sub>3</sub> )	mg/lit.	434.60	IS 3025 Part 23	--
11	Total Kjeldahl Nitrogen	mg/lit.	2.24	APHA 4500-N <sub>org</sub> B	--
12	*Chlorides (as Cl <sup>-</sup> )	mg/lit.	610.86	IS 3025 Part 32	--
13	*Sulphate (as SO <sub>4</sub> )	mg/lit.	27.77	APHA 4500 SO <sub>4</sub> E	--
14	Nitrate (as NO <sub>3</sub> )	mg/lit.	18.90	APHA 4500 NO <sub>3</sub> B	--
15	Fluoride (as F <sup>-</sup> )	mg/lit.	0.31	APHA 4500 F D	--
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	--
17	Cadmium (as Cd)	mg/lit.	<0.001	APHA 3500 Cd	--
18	Copper (as Cu)	mg/lit.	0.028	APHA 3500 Cu B	--
19	Total Chromium (as Cr)	mg/lit.	0.020	APHA 3500 Cr B	--
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	--

Conti...

Recognitions, approvals and certifications :

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\* parameters are in NABL Scope



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E-mail : ankleshwarresearch@gmail.com

GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822015	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

### SAMPLE PARTICULARS

Sample Description	Ground Water		
Sample Collection Date	20/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

### SAMPLING DETAILS

Sample Collection	ARAIL Representative		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	HB - 7		
Any other information	--		

### TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	0.016	APHA 3500 Ni	--
22	Cyanide (as CN)	mg/lit.	< 0.0001	APHA 4500 CN E	--
23	Arsenic (as As)	mg/lit.	<0.00015	APHA 3500 As B	--
24	Manganese (as Mn)	mg/lit.	0.012	APHA 3500 Mn B	--
25	*Iron (as Fe)	mg/lit.	0.036	APHA 3500 Fe B	--
26	Zinc (as Zn)	mg/lit.	< 0.022	APHA 3500 Zn B	--
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	< 0.00005		--
	Organo Nitrogen	mg/lit.	< 0.00005		--
	Synthetic Pyrethroid	mg/lit.	< 0.00005		--
	Carbamates	mg/lit.	< 0.00005		--


#### REMARK:

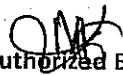
BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

#### Recognitions, approvals and certifications :

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518019	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ambient Air Monitoring		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Instrument	RDS-APM 460	Calibration Due Date	21/02/2019
Sampling Location	Near Main Gate		
Sampling Duration	24 hrs.		
Any other information	--		

TEST RESULTS						
Sr. No.	Test Parameters	Unit	Results	Minimum Detection Limit	Test Method	Specification/ Limits
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	88.11	--	IS:5182 (Part XV)	100
2	Suspended Particulate Matter (SPM)	µg/m <sup>3</sup>	318.23	--	IS:5182 (Part IV)	500
3	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	36.7	--	--	60
4	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	30.74	--	IS:5182 (Part II)	80
5	Oxides of Nitrogen (NO <sub>x</sub> )	µg/m <sup>3</sup>	30.97	--	IS:5182 (Part VI)	80
6	Hydrogen Chloride (HCl)	µg/m <sup>3</sup>	BDL	0.5	APHA	200
7	Chlorine (Cl <sub>2</sub> )	µg/m <sup>3</sup>	BDL	0.5	IS:5182 (Part XIX)	100
8	Hydrocarbon (HC)	µg/m <sup>3</sup>	BDL	0.5	IS:5182 (Part XVII)	160
9	Hydrogen Sulphide (H <sub>2</sub> S)	µg/m <sup>3</sup>	BDL	0.5	IS:5182 (Part VII)	500
10	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	4.59	--	APHA	100
11	Carbon Monoxide (CO)	mg/m <sup>3</sup>	BDL	0.02	--	2
12	Lead (Pb)	µg/m <sup>3</sup>	BDL	0.1	IS:5182 (Part XXII)	0.5
13	Nickel (Ni)	ng/m <sup>3</sup>	BDL	0.5	--	20
14	Arsenic (As)	ng/m <sup>3</sup>	BDL	0.1	--	6
15	Benzo(a) Pyrene (BaP)	ng/m <sup>3</sup>	BDL	0.1	--	1
16	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	0.35	--	--	100
17	Benzene	µg/m <sup>3</sup>	BDL	0.5	IS:5182 (Part XI)	5

### REMARKS:

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Analysed By

Checked By

Authorized By  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017)  
FDA, Govt of Gujarat approved; NABL (T-3891) accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor



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GSTIN : 24AAFCA3766K1ZJ,

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180822018	Date of Report	31/08/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Ambient Air Monitoring		
Sample Collection Date	21/08/2018	Sample Receipt Date	22/08/2018
Analysis Start Date	22/08/2018	Analysis Completion Date	30/08/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Instrument	RDS-APM 460	Calibration Due Date	21/02/2019
Sampling Location	Behind New Landfill Site		
Sampling Duration	24 hrs.		
Any other information	-		

TEST RESULTS						
Sr. No.	Test Parameters	Unit	Results	Minimum Detection Limit	Test Method	Specification/ Limits
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	84.28	--	IS:5182 (Part XV)	100
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	42.1	--	--	60
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	35.09	--	IS:5182 (Part II)	80
4	Oxides of Nitrogen (NO <sub>x</sub> )	µg/m <sup>3</sup>	32.31	--	IS:5182 (Part VI)	80
5	Hydrogen Chloride (HCl)	µg/m <sup>3</sup>	BDL	0.5	APHA	200
6	Chlorine (Cl <sub>2</sub> )	µg/m <sup>3</sup>	BDL	0.5	IS:5182 (Part XIX)	100
7	Hydrocarbon (HC)	µg/m <sup>3</sup>	BDL	0.5	IS:5182 (Part XVII)	160
8	Hydrogen Sulphide (H <sub>2</sub> S)	µg/m <sup>3</sup>	BDL	0.5	IS:5182 (Part VII)	500
9	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	6.50	--	APHA	100
10	Carbon Monoxide (CO)	mg/m <sup>3</sup>	BDL	0.02	--	2
11	Lead (Pb)	µg/m <sup>3</sup>	BDL	0.1	IS:5182 (Part XXII)	0.5
12	Nickel (Ni)	ng/m <sup>3</sup>	BDL	0.5	--	20
13	Arsenic (As)	ng/m <sup>3</sup>	BDL	0.1	--	6
14	Benzo(a) Pyrene (BaP)	ng/m <sup>3</sup>	BDL	0.1	--	1
15	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	0.31	--	--	100
16	Benzene	µg/m <sup>3</sup>	BDL	0.5	IS:5182 (Part XI)	5

**REMARKS:**  
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Analysed By

Checked By

Authorized By   
Designation: Head - Laboratories

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\* parameters are in NABL Scope





**BHARUCH ENVIRO INFRASTRUCTURE LTD.**  
**ANALYTICAL RESEARCH LABORATORY**  
**TEST REPORT**

<b>Report No.: NM/12042018/001</b>	<b>Date 12.04.2018</b>	<b>Page No. 1/1</b>
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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	11.04.2018	Date of Report	12.04.2018
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	60.2	75	OK
02	Near Laboratory	Industrial	dBA	55.6	75	OK
03	Near Admin. Office	Industrial	dBA	57.7	75	OK
04	Truck washing Area	Industrial	dBA	55.3	75	OK
05	Drum storage Area	Industrial	dBA	61.2	75	OK
06	EB <sub>3</sub> bore well	Industrial	dBA	59.9	75	OK
07	Incineration Plant	Industrial	dBA	67.8	75	OK
08	MEE Plant	Industrial	dBA	64.4	75	OK

Remarks (If Any):

For Bharuch Enviro Infrastructure Ltd.

  
Chemist

  
Mr. Sathish Gaddam  
(Sr. Manager-QA)

Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar – 393 002.

Dist.: Bharuch (Gujarat)

Phone: (02646) 253135, 225228, 222833, Fax: (02646) 222849

E-mail – [dalwadibd@beil.co.in](mailto:dalwadibd@beil.co.in)

CIN NO : U45300GJ1997PLC032696



**BHARUCH ENVIRO INFRASTRUCTURE LTD.**  
**ANALYTICAL RESEARCH LABORATORY**  
**TEST REPORT**

<b>Report No.:</b> NM/050518/001	<b>Date</b> 05.05.2018	<b>Page No.</b> 1/1
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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	05.05.2018	Date of Report	05.05.2018
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	61.8	75	OK
02	Near Laboratory	Industrial	dBA	64.1	75	OK
03	Near Admin. Office	Industrial	dBA	60.7	75	OK
04	Truck washing Area	Industrial	dBA	58.5	75	OK
05	Drum storage Area	Industrial	dBA	65.8	75	OK
06	EB <sub>3</sub> bore well	Industrial	dBA	50.4	75	OK
07	Incineration Plant	Industrial	dBA	70.9	75	OK
08	MEE Plant	Industrial	dBA	66.5	75	OK

Remarks (If Any):

For Bharuch Enviro Infrastructure Ltd.

  
Chemist

  
Mr. Sathish Gaddam  
(Sr. Manager-QA)

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**BHARUCH ENVIRO INFRASTRUCTURE LTD.**  
**ANALYTICAL RESEARCH LABORATORY**  
**TEST REPORT**


<b>Report No.:</b> NM/16062018/001	<b>Date</b> 16.06.2018	<b>Page No.</b> 1/1
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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	15.06.2018	Date of Report	16.06.2018
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	66.6	75	OK
02	Near Laboratory	Industrial	dBA	60.2	75	OK
03	Near Admin. Office	Industrial	dBA	60.2	75	OK
04	Truck washing Area	Industrial	dBA	59.9	75	OK
05	Drum storage Area	Industrial	dBA	61.5	75	OK
06	EB <sub>3</sub> bore well	Industrial	dBA	62.3	75	OK
07	Incineration Plant	Industrial	dBA	66.3	75	OK
08	MEE Plant	Industrial	dBA	67.8	75	OK

Remarks (If Any):

For Bharuch Enviro Infrastructure Ltd.

  
Chemist

  
Mr. Sathish Gaddam  
(Sr. Manager-QA)

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**BHARUCH ENVIRO INFRASTRUCTURE LTD.**  
**ANALYTICAL RESEARCH LABORATORY**  
**TEST REPORT**


<b>Report No.:</b> NM/12072018/001	<b>Date</b> 12.07.2018	<b>Page No.</b> 1/2
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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	11.07.2018	Date of Report	12.07.2018
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	65.4	75	OK
02	Near Laboratory	Industrial	dBA	61.5	75	OK
03	Near Admin. Office	Industrial	dBA	59.9	75	OK
04	Truck washing Area	Industrial	dBA	65.2	75	OK
05	Drum storage Area	Industrial	dBA	65.3	75	OK
06	EB <sub>3</sub> bore well	Industrial	dBA	64.2	75	OK
07	Incineration Plant	Industrial	dBA	58.9	75	OK
08	MEE Plant	Industrial	dBA	60.3	75	OK

For Bharuch Enviro Infrastructure Ltd.

  
Chemist

  
Mr. Sathish Gaddam  
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**BHARUCH ENVIRO INFRASTRUCTURE LTD.**  
**ANALYTICAL RESEARCH LABORATORY**  
**TEST REPORT**

<b>Report No.: NM/080818/001</b>	<b>Date 08.08.2018</b>	<b>Page No. 1/1</b>
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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	08.08.2018	Date of Report	08.08.2018
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	64.8	75	OK
02	Near Laboratory	Industrial	dBA	61.1	75	OK
03	Near Admin. Office	Industrial	dBA	66.7	75	OK
04	Truck washing Area	Industrial	dBA	71.5	75	OK
05	Drum storage Area	Industrial	dBA	70.8	75	OK
06	EB <sub>3</sub> bore well	Industrial	dBA	62.4	75	OK
07	Incineration Plant	Industrial	dBA	70.1	75	OK
08	MEE Plant	Industrial	dBA	66.0	75	OK

Remarks (If Any):

For Bharuch Enviro Infrastructure Ltd.

  
Chemist

  
Mr. Sathish Gaddam  
(Sr. Manager-QA)

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CIN NO : U45300GJ1997PLC032696



**BHARUCH ENVIRO INFRASTRUCTURE LTD.**  
**ANALYTICAL RESEARCH LABORATORY**  
**TEST REPORT**


<b>Report No.: NM/090918/001</b>	<b>Date 09.09.2018</b>	<b>Page No. 1/1</b>
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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	09.09.2018	Date of Report	09.09.2018
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	55.8	75	OK
02	Near Laboratory	Industrial	dBA	60.1	75	OK
03	Near Admin. Office	Industrial	dBA	64.7	75	OK
04	Truck washing Area	Industrial	dBA	58.5	75	OK
05	Drum storage Area	Industrial	dBA	70.8	75	OK
06	EB <sub>3</sub> bore well	Industrial	dBA	67.4	75	OK
07	Incineration Plant	Industrial	dBA	70.1	75	OK
08	MEE Plant	Industrial	dBA	67.0	75	OK

Remarks (If Any):

For Bharuch Enviro Infrastructure Ltd.

  
Chemist

  
Mr. Sathish Gaddam  
(Sr. Manager-QA)

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CIN NO : U45300GJ1997PLC032696





# BHARUCH ENVIRO INFRASTRUCTURE LTD.

## ANALYTICAL RESEARCH LABORATORY

### TEST REPORT

MoEF Approved Laboratory . NABL Accredited Lab (T-1293) ISO 14001 & BS OHSAS 18001 Certified Laboratory

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Barcode Id a957c409a7

Report No/Sample ID 5936174174 Report Date 04-Jan-18

Name Of Customer:	Sahajanand Medical Technologies PVT. LTD		
Address Of Customer:	Plot No: 32-34,52-54 Surat Special Economic Zone(SEZ) Sachin Surat. PIN-394230		
	Liquid Solution		
Sample Description:			
Sample Quantity:	500 ml	Sample Received Date:	04-Jan-18
Sampling Location:		Sampling Procedure:	
Sample Collected By	Self	Analysis Start Date:	04-Jan-18
Packing Details	Plastic Bottel	Analysis Completion Date:	04-Jan-18

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	PHYSICAL STATE	-	Liquid	--	VISUALLY
2	SAMPLE APPEARANCE	-	light Blue	--	VISUALLY
3	*PH (10% SOLN)	-	11.22	--	
4	*CALORIFIC VALUE	Cal/gm	637	--	IS:1448(PART-3):1992
5	CARBON	%	7.41	--	CHNS ANALYZER
6	HYDROGEN	%	10.9	--	CHNS ANALYZER
7	NITROGEN	%	2.09	--	CHNS ANALYZER
8	*TOTAL SULPHUR	%	0.019	--	CHNS ANALYZER
9	TOTAL HALOGENS	%	0.81	--	APHA 4500CL-B
10	CYANIDE	ppm	<0.01	--	APHA 4500-CN
11	*MOISTURE CONTENT	%	89.17	--	IS:2362:1993
12	ANNEALING LOSS AT 550°C	%	5.82	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
13	*ASH CONTENT AT 800°C	%	1.79	--	IS 1448 (PART-4) :1984
14	FLASH POINT	dC	No Flash	--	IS: 1448 ( P:21 ) : 1992
15	COMPATIBILITY TEST	-	OK	--	
16	FLAMMABILITY TEST	-	Not flammable	--	QUALITATIVE ORGANIC ANALYSIS
17	REACTIVITY AIR / WATER	-	No Reactive	--	ASTM D-5058-90
18	REACTIVITY WITH LIME	-	No Reactive	--	ASTM D-5058-90
19	REACTIVITY WITH TRIETHYL AMINE	-	No Reactive	--	ASTM D-5058-90
20	*FLUORIDE	mg/Ltr.	1.15	--	APHA 4500--F- C



**BHARUCH ENVIRO INFRASTRUCTURE LTD.**  
**ANALYTICAL RESEARCH LABORATORY**  
**TEST REPORT**

MoEF Approved Laboratory · NABL Accredited Lab (T-1293) ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 2 of 2

Barcode Id a957c409a7

Report No/Sample ID 5936174174 Report Date 04-Jan-18

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
21	AMMONIACAL NITROGEN	ppm	44	--	APHA 4500 NH3 C

\* Parameters are in NABL scope

Remarks: Sample is suitable for incineration

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

  
ANALYSED BY

  
VERIFIED BY

For Bharuch Enviro Infrastructure Ltd.  
  
AUTHORIZED BY





# BHARUCH ENVIRO INFRASTRUCTURE LTD.

## ANALYTICAL RESEARCH LABORATORY

### TEST REPORT

MoEF Approved Laboratory · NABL Accredited Lab (T-1293) ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 1 of 2

Barcode Id 2d546c520e Report No/Sample ID 5936174233 Report Date 12-Jan-18

Name Of Customer:	JRD Denims Ltd.		
Address Of Customer:	Plot No. 3225 to 3230 & 3145, GIDC, Panoli, Ankleshwar, Dist. Bharuch, Gujarat - 394116		
Sample Description:	SludgeSludge		
Sample Quantity:	500 GM	Sample Received Date:	09-Jan-18
Sampling Location:		Sampling Procedure:	
Sample Collected By	Self	Analysis Start Date:	11-Jan-18
Packing Details	plastic Bag	Analysis Completion Date:	12-Jan-18

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	PHYSICAL STATE	-	Solid	--	VISUALLY
2	SAMPLE APPEARANCE	-	Black color	--	VISUALLY
3	*PH (10% SOLN)	-	7.67	4 to 12	APHA 4500H+B
4	*CALORIFIC VALUE	Cal/gm	846	<2500	IS:1448(PART-6):1984
5	TOTAL HALOGENS	%	1.71	--	APHA 4500CL-B
6	*TOTAL SULPHUR	%	0.192	--	OHNS ANALYZE
7	*LOD AT 110°C	%	73.92	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
8	ANNEALING LOSS AT 550°C	%	18.74	<20	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
9	*ASH CONTENT AT 800°C	%	6.75	--	IS 1448 (PART-4) :1984
10	FLAMMABILITY TEST	-	Not flammable	--	QUALITATIVE ORGANIC ANALYSIS
11	COMPATIBILITY TEST	-	ok	--	
12	PFLT TEST	-	Pass	--	USEPA METHOD 9095B
13	LRT TEST	ml	18.2	<3.0	USEPA 9096
14	*PHENOLIC COMPOUNDS (10% SOLN)	mg/Ltr.	BDL	<100	APHA 5530-D
15	*LEAD (10% SOLN)	mg/Ltr.	0.171	<2.0	APHA 3111-PB-B
16	CADMIUM (10% SOLN)	mg/Ltr.	BDL	<0.2	APHA 3111-B
17	*TOTAL CHROMIUM (10% SOLN)	mg/Ltr.	0.060	<0.5	APHA 3111-CR-B
18	*COPPER (10% SOLN)	mg/Ltr.	0.518	<10.0	APHA 3111-CU-B



# BHARUCH ENVIRO INFRASTRUCTURE LTD.

## ANALYTICAL RESEARCH LABORATORY

### TEST REPORT

MoEF Approved Laboratory NABL Accredited Lab (T-1293) ISO 14001 & BS OHSAS 18001 Certified Laboratory

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Barcode Id 2d546c520e Report No/Sample ID 5936174233 Report Date 12-Jan-18

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
19	*NICKEL (10% SOLN)	mg/Ltr.	BDL	<3.0	APHA 3111-NI-B
20	*ZINC (10% SOLN)	mg/Ltr.	0.160	<10.0	APHA 3111-ZN-B
21	*FLUORIDE (10% SOLN)	mg/Ltr.	2.39	<50.0	APHA 4500-F- C
22	AMMONIACAL NITROGEN (10% SOLN)	mg/Ltr.	18	< 1000	APHA 4500 NH3 C
23	CYANIDE (10% SOLN)	mg/Ltr.	BDL	<2.0	APHA 4500-CN
24	*NITRATE (10% SOLN)	mg/Ltr.	22	<30.0	APHA 4500-NO3-D
25	*COD (10% SOLN)	mg/Ltr.	208	--	APHA 5220-B

\* Parameters are in NABL scope


Remarks: Sample is Suitable for Landfill.

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

  
ANALYSED BY

  
VERIFIED BY

For Bharuch Enviro Infrastructure Ltd.

  
AUTHORIZED BY





# BHARUCH ENVIRO INFRASTRUCTURE LTD.

## ANALYTICAL RESEARCH LABORATORY

### TEST REPORT

MoEF Approved Laboratory · NABL Accredited Lab (T-1293) ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 1 of 2

Barcode Id 902360dd83

Report No/Sample ID 5936174169 Report Date 06-Jan-18

Name Of Customer:	SABIC INNOVATIVE PLASTICS INDIA PVT. LTD.		
Address Of Customer:	PO: JAWAHARNAGAR - 391320, DIST: VADODARA		
Sample Description:	ETP SLUDGE		
Sample Quantity:	500 gm	Sample Received Date:	01-Jan-18
Sampling Location:		Sampling Procedure:	
Sample Collected By	Self	Analysis Start Date:	03-Jan-18
Packing Details	PLASTIC BAG	Analysis Completion Date:	06-Jan-18

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	PHYSICAL STATE	-	Solid	--	VISUALLY
2	SAMPLE APPEARANCE	-	Gray Colour	--	VISUALLY
3	*PH (10% SOLN)	-	6.35	--	APHA 4500H+B
4	*CALORIFIC VALUE	Cal/gm	2711	--	IS:1448(PART-6):1984
5	CARBON	%	28.01	--	CHNS ANALYZER
6	HYDROGEN	%	5.19	--	CHNS ANALYZER
7	NITROGEN	%	1.96	--	CHNS ANALYZER
8	*TOTAL SULPHUR	%	0.046	--	CHNS ANALYZER
9	TOTAL HALOGENS	%	6.46	--	APHA 4500CL-B
10	CYANIDE	ppm	BDL	--	APHA 4500-CN
11	*LOD AT 110°C	%	30.06	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
12	ANNEALING LOSS AT 550°C	%	46.37	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
13	*ASH CONTENT AT 800°C	%	21.15	--	IS 1448 (PART-4) :1984
14	COMPATIBILITY TEST	-	ok	--	
15	FLAMMABILITY TEST	-	Flammable	--	QUALITATIVE ORGANIC ANALYSIS
16	REACTIVITY AIR / WATER	-	No Reactive	--	ASTM D-5058-90
17	REACTIVITY WITH LIME	-	No Reactive	--	ASTM D-5058-90
18	REACTIVITY WITH TRIETHYL AMINE	-	No Reactive	--	ASTM D-5058-90
19	*FLUORIDE	mg/Ltr.	1.39	--	APHA 4500--F- C
20	AMMONIACAL NITROGEN	ppm	5386	--	APHA 4500 NH3 C



# BHARUCH ENVIRO INFRASTRUCTURE LTD.

## ANALYTICAL RESEARCH LABORATORY

### TEST REPORT

MoEF Approved Laboratory NABL Accredited Lab (T-1293) ISO 14001 & BS OHSAS 18001 Certified Laboratory

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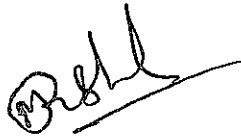
Barcode Id 902360dd83 Report No/Sample ID 5936174169 Report Date 06-Jan-18

\* Parameters are in NABL scope

Remarks: sample is suitable for Incineration.

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

  
ANALYSED BY

  
VERIFIED BY

For Bharuch Enviro Infrastructure Ltd.

  
AUTHORIZED BY





# BHARUCH ENVIRO INFRASTRUCTURE LTD.

## ANALYTICAL RESEARCH LABORATORY

### TEST REPORT

MoEF Approved Laboratory . NABL Accredited Lab (T-1293) ISO 14001 & BS OHSAS 18001 Certified Laboratory

Page: 1 of 2

Barcode Id 49f366e857

Report No/Sample ID 5936174252 Report Date 17-Jan-18

Name Of Customer:	Shri Dinesh Mills Ltd.		
Address Of Customer:	Kapodra Road, PO Box No.14, GIDC Post Office, Ankleshwar-393002 Gujarat (India)		
Sample Description:	Solid Waste		
Sample Quantity:	1.0 kg	Sample Received Date:	10-Jan-18
Sampling Location:		Sampling Procedure:	
Sample Collected By	Self	Analysis Start Date:	12-Jan-18
Packing Details	Plastic Sample Bag	Analysis Completion Date:	17-Jan-18

Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
1	PHYSICAL STATE	-	Solid	--	VISUALLY
2	SAMPLE APPEARANCE	-	Off White	--	VISUALLY
3	*PH (10% SOLN)	-	8.15	4 to 12	APHA 4500H+B
4	*CALORIFIC VALUE	Cal/gm	3395	<2500	IS:1448(PART-6):1984
5	TOTAL HALOGENS	%	1.51	--	APHA 4600CL-B
6	*TOTAL SULPHUR	%	0.039	--	CHNS ANALYZER
7	*LOD AT 110°C	%	1.29	--	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
8	ANNEALING LOSS AT 550°C	%	87.59	<20	STD. METHODS OF CHEMICAL ANALYSIS BY N H SURMAN
9	*ASH CONTENT AT 800°C	%	0.89	--	IS 1448 (PART-4) 1984
10	FLAMMABILITY TEST	-	Flammable	--	QUALITATIVE ORGANIC ANALYSIS
11	COMPATIBILITY TEST	-	ok	--	
12	*PHENOLIC COMPOUNDS (10% SOLN)	mg/Ltr.	BDL	< 100	APHA 5530-D
13	*LEAD (10% SOLN)	mg/Ltr.	BDL	<2.0	APHA 3111-PB-B
14	CADMIUM (10% SOLN)	mg/Ltr.	0.018	<0.2	APHA 3111-B
15	*TOTAL CHROMIUM (10% SOLN)	mg/Ltr.	0.156	<0.5	APHA 3111-CR-B
16	*COPPER (10% SOLN)	mg/Ltr.	0.129	<10.0	APHA 3111-CU-B
17	*NICKEL (10% SOLN)	mg/Ltr.	BDL	<3.0	APHA 3111-NI-B
18	*ZINC (10% SOLN)	mg/Ltr.	0.125	<10.0	APHA 3111-ZN-B



# BHARUCH ENVIRO INFRASTRUCTURE LTD.

ANALYTICAL RESEARCH LABORATORY

## TEST REPORT

MoEF Approved Laboratory NABL Accredited Lab (T-1293) ISO 14001 & BS OHSAS 18001 Certified Laboratory

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Barcode Id 49f366e857

Report No/Sample ID 5936174252 Report Date 17-Jan-18

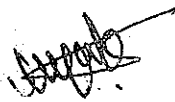
Sr. No	Parameters	Unit	Result	Permissible Limit	Method Ref.
19	*FLUORIDE (10% SOLN)	mg/Ltr.	0.157	<50.0	APHA 4500-F-C
20	AMMONIACAL NITROGEN (10% SOLN)	mg/Ltr.	25	< 1000	APHA 4500 NH3 C
21	CYANIDE (10% SOLN)	mg/Ltr.	BDL	<2.0	APHA 4500-CN
22	*NITRATE (10% SOLN)	mg/Ltr.	3.0	<30.0	APHA 4500-NO3-D
23	*COD (10% SOLN)	mg/Ltr.	98	--	APHA 5220-B

\* Parameters are in NABL scope

Remarks:

Annealing loss is high But sample is insulation sample. So. It's suitable for landfill.

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

  
ANALYSED BY

  
VERIFIED BY

For Bharuch Enviro Infrastructure Ltd.  
  
AUTHORIZED BY



Receipt Date From: 01-APR-2018

## FINGERPRINT ANALYSIS REPORT - LANDFILL

Receipt Date To: 30-APR-2018

Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
1	659a01271c			31-MAR-18 23:39:27	01-Apr-2018 00.44	INCINERATION ASH (36.2)	SOLID	P_1 GCT ASH	1350.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
2	b67970cdbe			01-APR-18 01:17:41	01-Apr-2018 06.37	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2870.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
3	31af5dabb8			01-APR-18 03:52:35	01-Apr-2018 06.41	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	18050.00 00		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	30.2	NO	71.29	7.5
4	29238b07c6			01-APR-18 04:42:29	01-Apr-2018 06.37	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3350.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
5	3f8a8e4089			01-APR-18 05:27:29	01-Apr-2018 06.36	INCINERATION ASH (36.2)	SOLID	P_1 GCT ASH	2000.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
6	2cd8bb47a8			01-APR-18 05:32:30	01-Apr-2018 06.36	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2720.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
7	3387cf4ee6			01-APR-18 08:40:16	01-Apr-2018 09.46	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	170.0000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
8	40aabdd5c8			01-APR-18 08:44:19	01-Apr-2018 13.53	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	20210.00 00		ODOURLESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	9.3	NO	55.61	7.5
9	d219b32f7d			01-APR-18 08:47:02	01-Apr-2018 13.51	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT	20355.00 00		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	10.16	7.5

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Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
10	79da56c306			01-APR-18 08:55:57	01-Apr-2018 09.47	DISCARDED ASBESTOS (15.2)	SOLID	ASBESTOS WASTE	3305.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
11	8e488a6b2d			01-APR-18 08:58:51	01-Apr-2018 09.49	INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	1005.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
12	17723eb625			01-APR-18 09:02:47	01-Apr-2018 13.50	INCINERATION ASH (36.2)	SOLID	FURNACE CHECKER BURNING WASTE	8900.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	9.12	7.5
13	91c9b242c1			01-APR-18 09:08:25	01-Apr-2018 13.52	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	14680.000		ODOURL ESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	15.4	NO	38.51	7.5
14	b92eda443b			01-APR-18 09:11:11	01-Apr-2018 13.49	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	16930.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	15.7	NO	39.42	7.5
15	ee5253e5aa			01-APR-18 09:14:01	01-Apr-2018 09.50	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	1450.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
16	0507fc918d			01-APR-18 10:25:12	01-Apr-2018 13.48	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	12800.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	10.14	7.5
17	1969b03a16			01-APR-18 10:27:44	01-Apr-2018 10.46	INCINERATION ASH (36.2)	SOLID	P_1 LIME ASH	880.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
18	72f0d30edf			01-APR-18 10:49:26	01-Apr-2018 13.47	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	17120.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	11.25	7.5

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Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
19	91e1893d87			01-APR-18 11:11:15	01-Apr-2018 13.48	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	15340.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	10.26	7.5
20	810bb7a588			01-APR-18 11:32:43	01-Apr-2018 11.58	INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	740.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
21	59242e43f4			01-APR-18 11:41:30	01-Apr-2018 13.46	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	13980.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	10.21	7.5
22	cc328e8eea			01-APR-18 11:50:59	01-Apr-2018 13.31	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3370.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
23	806fde9c4d			01-APR-18 12:02:32	01-Apr-2018 13.34	INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	290.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
24	6916ca770e			01-APR-18 12:34:33	01-Apr-2018 13.46	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	14360.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	10.20	7.5
25	2b8a130b65			01-APR-18 12:36:41	01-Apr-2018 13.44	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	16780.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	10.19	7.5
26	3cb2f63a8d			01-APR-18 12:48:35	01-Apr-2018 13.45	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	15580.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	7.6	NO	36.45	7.5
27	beace0997e			01-APR-18 12:57:55	01-Apr-2018 13.35	INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	310.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		



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Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
28	81a16e2aae			01-APR-18 14:04:52	01-Apr-2018 21.08	KITCHEN/GARDEN WASTE, CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2110.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
29	44c1c7d3da			01-APR-18 14:10:29	01-Apr-2018 15.33	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	14300.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.00	NO	11.15	7.5
30	a9ae6bb386			01-APR-18 14:12:55	01-Apr-2018 15.37	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	18040.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	17.5	NO	53.49	7.5
31	ce3f8a093c			01-APR-18 14:15:31	01-Apr-2018 15.42	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	16130.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	10.19	7.5
32	f21bbce142			01-APR-18 14:32:13	01-Apr-2018 15.42	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	18810.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	00.0	NO	10.15	7.5
33	ba411a37f9			01-APR-18 14:49:16	01-Apr-2018 16.08	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3520.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
34	74f1cd31a3			01-APR-18 14:55:10	01-Apr-2018 16.16	INCINERATION ASH (36.2)	SOLID	P_1 LIME ASH	1460.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
35	80171217ac			01-APR-18 15:06:06	01-Apr-2018 16.18	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	21180.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.00	NO	9.78	7.5
36	28ec27eeb2			01-APR-18 15:11:21	01-Apr-2018 16.17	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	20750.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	11.27	7.5

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Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
1	6a96dc4127			30-APR-18 19:52:52	01-May-2018 00.15	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15080.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	26.8	NO	71.10	7.5
2	dbf92b6d6e			30-APR-18 21:12:14	01-May-2018 00.08	INCINERATIO N ASH (36.2)	SOLID	P_2 BURNT ASH	2100.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
3	a97f71382f			30-APR-18 21:14:35	01-May-2018 00.12	INCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	1800.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
4	118f78d125			30-APR-18 21:22:46	01-May-2018 00.10	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3200.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
5	2ad287ba7d			30-APR-18 22:19:54	01-May-2018 06.32	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3230.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
6	4200c1bc0c			30-APR-18 23:52:05	01-May-2018 06.30	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	2120.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
7	b3c1c2ef38			01-MAY-18 00:37:13	01-May-2018 06.22	INCINERATIO N ASH (36.2)	SOLID	P_1 GCT ASH	1650.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
8	b7ba076f09			01-MAY-18 02:53:50	01-May-2018 06.36	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15100.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	29.0	NO	69.61	7.5
9	f20787f2b3			01-MAY-18 03:00:23	01-May-2018 06.29	INCINERATIO N ASH (36.2)	SOLID	P_2 LIME ASH	1890.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		

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10	b9f3487c54			01-MAY-18 03:52:01	01-May-2018 06.26	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3210.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
11	188068bab5			01-MAY-18 04:53:29	01-May-2018 06.20	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3970.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
12	80b040ec58			01-MAY-18 04:59:57	01-May-2018 06.24	INCINERATION ASH (36.2)	SOLID	P_2 LIME ASH	2390.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
13	8da9e712a5			01-MAY-18 05:31:14	01-May-2018 06.18	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	2920.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
14	ea73cc514f			01-MAY-18 07:08:10	01-May-2018 15.45	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	11800.0 00		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	30.2	NO	69.24	7.5
15	823b9e65e0			01-MAY-18 08:30:52	02-May-2018 09.13	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	16320.0 00		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	7.2	NO	39.28	7.5
16	ef0f0ac311			01-MAY-18 08:33:32	01-May-2018 15.43	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	17550.0 00		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	8.1	NO	38.76	7.5
17	9b321b26e2			01-MAY-18 08:35:39	01-May-2018 15.31	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	15970.0 00		ODOURL ESS	NOT PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	10.3	NO	41.20	7.5
18	6f13f82280			01-MAY-18 08:39:22	01-May-2018 15.44	INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	320.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		



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19	6ec348ca5f			01-MAY-18 08:41:59	01-May-2018 15.40	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15330.000		ODOURL ESS	NOT PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	21.2	NO	67.92	7.5
20	e70bccca51b			01-MAY-18 08:44:29	01-May-2018 15.32	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	3735.000		ODOURL ESS	NOT PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	20.2	NO	68.97	7.5
21	262668529d			01-MAY-18 08:55:01	01-May-2018 15.29	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16840.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	20.4	NO	69.24	7.5
22	4d1e1ed77f			01-MAY-18 08:57:02	01-May-2018 18.01	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	530.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
23	a364a8c784			01-MAY-18 09:07:47	01-May-2018 15.48	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	13850.000		ODOURL ESS	NOT PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	20.2	NO	68.95	7.5
24	5dc627dc55			01-MAY-18 09:13:54	01-May-2018 16.01	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15650.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	19.5	NO	65.18	7.5
25	ce9913241a			01-MAY-18 09:18:15	01-May-2018 15.53	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	11000.000		ODOURL ESS	NOT PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	18.6	NO	66.20	7.5
26	32b6a66898			01-MAY-18 09:21:07	01-May-2018 15.55	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATI ON	14545.000		ODOURL ESS	NOT PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	4.6	NO	19.15	7.5
27	2ba4a2c0b8			01-MAY-18 09:22:59	01-May-2018 16.04	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14600.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	21.2	NO	64.97	7.5

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28	4320097c1c			01-MAY-18 09:27:15	01-May-2018 16.05	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATION	15020.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	20.5	NO	67.25	7.5
29	27d3f37261			01-MAY-18 09:29:29	01-May-2018 16.02	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	17100.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	12.3	NO	43.02	7.5
30	514edaf46			01-MAY-18 09:32:45	01-May-2018 16.07	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	960.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
31	b24be4c7a2			01-MAY-18 09:36:16	01-May-2018 16.21	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATION	11920.000		ODOURL ESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	3.0	NO	35.11	7.5
32	dd8899066b			01-MAY-18 09:44:57	01-May-2018 16.19	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	13340.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	17.15	7.5
33	c89e8bc6a3			01-MAY-18 09:51:17	01-May-2018 16.23	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15995.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	13.69	7.5
34	3a253a1c39			01-MAY-18 10:01:25	01-May-2018 16.24	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15605.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	10.23	7.5
35	5840e0e42e			01-MAY-18 10:04:21	01-May-2018 10.34	INCINERATION ASH (36.2)	SOLID	P_2 GCT ASH	2000.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
36	9c0b5cc2db			01-MAY-18 10:09:48	01-May-2018 16.30	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	18800.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	20.2	NO	65.98	7.5

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Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
1	da971bf404			24-MAY-18 16:22:56	21-Jun-2018 14.55	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2890.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
2	0920bcb1fd			26-MAY-18 14:03:49	21-Jun-2018 14.54	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3220.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
3	f2516d0c25			27-MAY-18 14:53:45	21-Jun-2018 14.53	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	4220.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
4	2d6837e216			29-MAY-18 16:45:44	21-Jun-2018 14.52	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2830.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
5	22b4bc867f			31-MAY-18 07:47:17	21-Jun-2018 14.51	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2670.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
6	d62828f936			31-MAY-18 07:55:03	02-Jun-2018 11.53	KITCHEN/GARDEN WASTE, CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHAN WASTE BEIL	70.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
7	99db6d5704			31-MAY-18 08:46:56	01-Jun-2018 09.55	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	355.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
8	d03190f7c2			31-MAY-18 17:17:54	01-Jun-2018 11.27	PROCESS RESIDUE WASTE (29.1)	SOLID	PROCESS WASTE	13030.000		ODOURL ESS	NOT PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	21.5	NO	61.32	7.5
9	dbfd2cc971			31-MAY-18 17:20:42	01-Jun-2018 09.23	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2810.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		



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10	6cccfef994			31-MAY-18 17:25:53	01-Jun-2018 11.32	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	15760.000		ODOURL ESS	NOT PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	16.5	NO	42.16	7.5
11	379f6fc757			31-MAY-18 17:33:52	01-Jun-2018 11.31	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	3860.000		ODOURL ESS	NOT PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	12.3	NO	62.40	7.5
12	b50b336ef7			31-MAY-18 21:12:35	01-Jun-2018 01.01	INCINERATION ASH (36.2)	SOLID	P_1 GCT ASH	1230.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
13	971c6b6511			31-MAY-18 21:15:08	01-Jun-2018 01.02	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3610.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
14	fb7f3e7164			31-MAY-18 22:34:05	01-Jun-2018 01.02	INCINERATION ASH (36.2)	SOLID	P_1 GCT ASH	3140.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
15	3fad416c73			31-MAY-18 22:37:47	01-Jun-2018 01.00	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3050.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
16	3c07fa0ac5			31-MAY-18 23:50:29	01-Jun-2018 06.14	INCINERATION ASH (36.2)	SOLID	P_1 LIME ASH	440.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
17	425abc7127			01-JUN-18 00:44:51	01-Jun-2018 06.26	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2980.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
18	feea20983c			01-JUN-18 01:28:07	01-Jun-2018 06.20	INCINERATION ASH (36.2)	SOLID	P_1 LIME ASH	550.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		

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19	f3fdfab73a			01-JUN-18 01:37:11	01-Jun-2018 06.27	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2560.000		ODOURL ESS	PASS	COMPAT RABLE	COMPAT IBLE	NON-FLAMMA BLE		NO		
20	2bbe443b60			01-JUN-18 02:46:24	01-Jun-2018 06.22	INCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	1680.000		ODOURL ESS	PASS	COMPAT RABLE	COMPAT IBLE	NON-FLAMMA BLE		NO		
21	427a5861b1			01-JUN-18 03:59:21	01-Jun-2018 06.26	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3810.000		ODOURL ESS	PASS	COMPAT RABLE	COMPAT IBLE	NON-FLAMMA BLE		NO		
22	cc0ff40fed			01-JUN-18 05:24:09	01-Jun-2018 06.25	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2520.000		ODOURL ESS	PASS	COMPAT RABLE	COMPAT IBLE	NON-FLAMMA BLE		NO		
23	59a25bbdec			01-JUN-18 05:39:47	01-Jun-2018 06.13	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	540.000		ODOURL ESS	PASS	COMPAT RABLE	COMPAT IBLE	NON-FLAMMA BLE		NO		
24	e101e85a61			01-JUN-18 07:59:16	01-Jun-2018 20.35	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHAN WASTE BEIL	70.000		ODOURL ESS	PASS	COMPAT RABLE	COMPAT IBLE	NON-FLAMMA BLE		NO		
25	952fc46bc8			01-JUN-18 08:18:35	01-Jun-2018 09.56	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	1270.000		ODOURL ESS	PASS	COMPAT RABLE	COMPAT IBLE	NON-FLAMMA BLE		NO		
26	7b6e7ac7bb			01-JUN-18 08:20:55	01-Jun-2018 11.30	PROCESS RESIDUE WASTE (29.1)	SOLID	PROCESS WASTE	7180.000		ODOURL ESS	NOT PASS	COMPAT RABLE	COMPAT IBLE	NON-FLAMMA BLE	3.3	NO	19.42	7.5
27	1160466500			01-JUN-18 08:31:25	01-Jun-2018 11.26	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	9330.000		ODOURL ESS	PASS	COMPAT RABLE	COMPAT IBLE	NON-FLAMMA BLE	18.5	NO	65.12	7.5

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28	f4bbc492bb			01-JUN-18 08:36:37	01-Jun-2018 11.28	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATION	13470.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	2.1	NO	23.19	7.5
29	796dcf60d1			01-JUN-18 08:42:02	02-Jun-2018 09.44	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16520.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	10.44	7.5
30	0beeed8ec7			01-JUN-18 08:45:00	01-Jun-2018 09.58	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	1550.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
31	fd8167e6d1			01-JUN-18 09:25:26	01-Jun-2018 11.38	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	8210.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	19.42	7.5
32	2fcf506bca			01-JUN-18 09:29:50	01-Jun-2018 11.38	PROCESS RESIDUE WASTE (29.1)	SOLID	PROCESS WASTE	16735.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	14.69	7.5
33	e5ed2e1da1			01-JUN-18 09:38:45	01-Jun-2018 11.41	INSULATION WASTE (31.1)	NON RECYCLE WASTE	INSULATION WASTE	810.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
34	2cadb58b58			01-JUN-18 09:42:51	01-Jun-2018 11.39	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14730.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	11.49	7.5
35	82935c95d3			01-JUN-18 09:50:27	01-Jun-2018 10.23	INCINERATION ASH (36.2)	SOLID	P_1 GCT ASH	1870.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
36	09f3297c0a			01-JUN-18 09:51:38	01-Jun-2018 11.33	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	18300.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	32.5	NO	70.41	7.5



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1	f62fdd0a1dRe			07-JUN-18 09:28:49	05-Jul-2018 11.05	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT			ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	12.1	NO	60.12	7.5
2	de24d884b7			07-JUN-18 14:24:21	02-Jul-2018 11.49	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2890.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
3	2cc15b79ef			08-JUN-18 10:32:28	13-Jul-2018 09.47	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2670.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
4	ad2747a09c			24-JUN-18 11:09:00	02-Jul-2018 12.24	INCINERATIO N ASH (36.2)	SOLID	P_1 LIME ASH	1570.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
5	737b16a3ea			28-JUN-18 14:49:15	02-Jul-2018 11.56	INCINERATIO N ASH (36.2)	SOLID	P_2 GCT ASH	14890.0 00		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
6	5dbdad9cf			28-JUN-18 15:24:19	02-Jul-2018 12.17	KITCHEN/GAR DEN WASTE, CONSTRUCTI ON WASTE (NO CATEGORY)	SOLID	DEBRIC WASTE	790.000		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
7	88a31b91ab			28-JUN-18 16:21:55	01-Jul-2018 09.57	PROCESS RESIDUE WASTE (29.1)	SOLID	SOLID WASTE	7970.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	0.0	NO	14.10	7.5
8	b7a6e64ffc			28-JUN-18 17:00:08	02-Jul-2018 12.03	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2960.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
9	129709fee5			30-JUN-18 17:06:55	02-Jul-2018 09.42	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATI ON	15990.0 00		ODOURL ESS	NOT PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE	21.5	NO	72.11	7.5

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10	5af4008dc5			30-JUN-18 22:15:31	01-Jul-2018 06.26	INCINERATION ASH (36.2)	SOLID	P_2 GCT ASH	2440.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
11	fc698eec89			30-JUN-18 22:17:35	01-Jul-2018 06.32	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	3200.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
12	52bc47eb2c			01-JUL-18 00:17:40	01-Jul-2018 06.35	INCINERATION ASH (36.2)	SOLID	P_2 LIME ASH	1680.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
13	f517270e40			01-JUL-18 00:20:55	01-Jul-2018 06.37	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3530.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
14	7d8a7414ea			01-JUL-18 00:34:25	01-Jul-2018 06.34	INCINERATION ASH (36.2)	SOLID	P_2 GCT ASH	2120.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
15	bad3edcf6d			01-JUL-18 01:28:38	01-Jul-2018 06.23	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	3010.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
16	f5a93bb7ca			01-JUL-18 01:49:41	01-Jul-2018 06.24	INCINERATION ASH (36.2)	SOLID	P_1 LIME ASH	1490.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
17	c95a32331f			01-JUL-18 02:06:54	01-Jul-2018 06.36	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3890.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
18	0a5dda88a4			01-JUL-18 04:14:06	01-Jul-2018 06.25	INCINERATION ASH (36.2)	SOLID	P_1 BURNT ASH	2210.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		

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19	614888af10			01-JUL-18 05:28:19	01-Jul-2018 06.39	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2190.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
20	67a4eeb469			01-JUL-18 08:31:18	01-Jul-2018 09.40	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	1730.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
21	91b058cbc1			01-JUL-18 09:40:18	01-Jul-2018 16.02	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14860.000		ODOURL ESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	17.6	NO	70.23	7.5
22	aed465e4b0			01-JUL-18 09:44:15	01-Jul-2018 16.03	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14890.000		ODOURL ESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	17.5	NO	74.20	7.5
23	77122e6793			01-JUL-18 09:46:58	01-Jul-2018 16.05	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15850.000		ODOURL ESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	16.8	NO	69.48	7.5
24	349828c37c			01-JUL-18 09:49:04	01-Jul-2018 16.03	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15380.000		ODOURL ESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	18.4	NO	71.32	7.5
25	1fafe4176e			01-JUL-18 10:04:21	01-Jul-2018 11.58	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	1440.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
26	10263042a6			01-JUL-18 10:39:13	01-Jul-2018 11.47	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3140.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
27	6a674c18cb			01-JUL-18 12:09:47	01-Jul-2018 16.17	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATION	15350.000		ODOURL ESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	25.9	NO	70.49	7.5



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28	4e8ce98912			01-JUL-18 12:18:57	01-Jul-2018 16.11	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATION	12715.000		ODOURLESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	3.5	NO	30.49	7.5
29	c4a7635fcd			01-JUL-18 12:30:26	01-Jul-2018 16.27	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATION	12170.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	1.5	NO	20.42	7.5
30	542071e4d0			01-JUL-18 12:40:54	01-Jul-2018 16.26	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16185.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	12.9	NO	56.29	7.5
31	f8a4a467e6			01-JUL-18 12:47:54	01-Jul-2018 16.19	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATION	12605.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	1.9	NO	19.62	7.5
32	0750963224			01-JUL-18 12:50:54	01-Jul-2018 16.14	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATION	16730.000		ODOURLESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	23.1	NO	63.96	7.5
33	d717cc6a1d			01-JUL-18 13:53:44	01-Jul-2018 15.29	INCINERATION ASH (36.2)	SOLID	P_1 BURNT ASH	2530.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
34	373863eb05			01-JUL-18 13:56:51	01-Jul-2018 17.46	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	13580.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	16.5	NO	49.22	7.5
35	0ca50facab			01-JUL-18 13:58:59	01-Jul-2018 17.43	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	13070.000		ODOURLESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	19.4	NO	56.25	7.5
36	8a75709e56			01-JUL-18 14:00:59	01-Jul-2018 17.44	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT	18710.000		ODOURLESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	18.9	NO	49.18	7.5

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Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
1	a9b54704cf			27-JUL-18 16:37:36	01-Aug-2018 13.07	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT EVAPORATION	14120.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	3.4	NO	31.47	7.5
2	e1c9e4f65a			31-JUL-18 09:58:37	01-Aug-2018 00.36	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	5285.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	13.2	NO	67.12	7.5
3	4c1b02a211			31-JUL-18 10:00:37	01-Aug-2018 12.58	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATION	14640.000		ODOURLESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	3.5	NO	12.3	4.00
4	ffcc8475e5			31-JUL-18 16:45:57	01-Aug-2018 09.34	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	13720.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	15.5	NO	48.49	7.5
5	9f71af1be8			31-JUL-18 17:02:34	01-Aug-2018 09.35	PROCESS RESIDUE WASTE (29.1)	SOLID	EVAPORATION SALT	16710.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	1.5	NO	23.67	7.5
6	17d7ae9325			31-JUL-18 17:07:04	01-Aug-2018 09.31	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	3815.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	20.6	NO	71.21	7.5
7	fb30a3dc7a			31-JUL-18 20:47:42	01-Aug-2018 00.23	INCINERATION ASH (36.2)	SOLID	P_1 LIME ASH	1450.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
8	96831796de			31-JUL-18 20:49:31	01-Aug-2018 00.24	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3030.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
9	b89b9c9169			31-JUL-18 21:10:29	01-Aug-2018 00.24	INCINERATION ASH (36.2)	SOLID	P_2 LIME ASH	1580.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		

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Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
10	0b8196fe2d			31-JUL-18 22:17:10	01-Aug-2018 00.25	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	2360.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
11	b94770d32e			31-JUL-18 22:46:18	01-Aug-2018 00.26	INCINERATION ASH (36.2)	SOLID	P_2 LIME ASH	1540.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
12	4e03392133			31-JUL-18 23:00:15	01-Aug-2018 00.28	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3280.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
13	3335a8087c			31-JUL-18 23:21:53	01-Aug-2018 00.29	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	2090.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
14	f877c87449			01-AUG-18 00:22:17	01-Aug-2018 06.23	INCINERATION ASH (36.2)	SOLID	P_2 LIME ASH	1660.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
15	dcf5fb012c			01-AUG-18 00:36:33	01-Aug-2018 06.31	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	4160.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
16	1235d73042			01-AUG-18 01:21:10	01-Aug-2018 06.24	INCINERATION ASH (36.2)	SOLID	P_1 LIME ASH	1240.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
17	312666897c			01-AUG-18 03:43:02	01-Aug-2018 06.25	INCINERATION ASH (36.2)	SOLID	P_1 BURNT ASH	2410.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
18	96869ba2e6			01-AUG-18 03:44:34	01-Aug-2018 06.30	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3120.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		



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Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
19	06958200cb			01-AUG-18 03:56:13	01-Aug-2018 06.26	INCINERATION ASH (36.2)	SOLID	P_2 LIME ASH	1710.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
20	f943e088d9			01-AUG-18 05:07:09	01-Aug-2018 06.28	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	4070.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
21	b86125025a			01-AUG-18 05:25:31	01-Aug-2018 06.27	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	3560.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
22	252dce3b18			01-AUG-18 07:28:02	01-Aug-2018 18.30	KITCHEN/GARDEN WASTE, CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHAN WASTE BEIL	70.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
23	502250e17e			01-AUG-18 10:20:26	01-Aug-2018 11.37	INCINERATION ASH (36.2)	SOLID	P_2 GCT ASH	14870.0 00		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
24	37a3376a80			01-AUG-18 10:31:25	01-Aug-2018 11.49	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2860.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
25	67f68ab6b5			01-AUG-18 10:47:07	01-Aug-2018 15.38	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT	15290.0 00		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	13.06	7.5
26	8664c25cb6			01-AUG-18 10:51:07	01-Aug-2018 11.43	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	2080.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
27	93a8b5b6a0			01-AUG-18 10:52:13	01-Aug-2018 11.39	INCINERATION ASH (36.2)	SOLID	P_1 LIME ASH	1110.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		

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Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
28	63b6986c05			01-AUG-18 10:53:59	01-Aug-2018 15.39	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATION	14530.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	18.62	7.5
29	cfa3695009			01-AUG-18 11:19:13	01-Aug-2018 15.40	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15230.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	33.1	NO	72.16	7.5
30	4c10cc5e93			01-AUG-18 11:39:01	01-Aug-2018 17.31	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	4740.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	19.2	NO	70.31	7.5
31	01a1a5647a			01-AUG-18 11:41:50	01-Aug-2018 13.33	INCINERATION ASH (36.2)	SOLID	P_1 GCT ASH	16110.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
32	e58480016c			01-AUG-18 11:45:31	01-Aug-2018 13.31	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	2750.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
33	ccb5056185			01-AUG-18 12:01:00	01-Aug-2018 13.32	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2860.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
34	e8c91e518f			01-AUG-18 12:10:06	01-Aug-2018 17.32	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	7040.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	11.4	NO	48.92	7.5
35	b2c010a4b1			01-AUG-18 12:36:52	01-Aug-2018 18.27	KITCHEN/GARDEN WASTE, CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	280.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
36	f042d8dfe9			01-AUG-18 12:38:30	01-Aug-2018 13.37	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	850.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		

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Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
1	f9973a8e19			23-AUG-18 22:30:42	02-Sep-2018 11.11	INCINERATION ASH (36.2)	SOLID	P_2 LIME ASH	1580.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
2	75fc2b0340			23-AUG-18 22:32:36	02-Sep-2018 11.15	INCINERATION ASH (36.2)	SOLID	P_1 LIME ASH	1830.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
3	2818e613bf			23-AUG-18 22:34:16	02-Sep-2018 11.19	INCINERATION ASH (36.2)	SOLID	P_2 GCT ASH	1950.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
4	873a8d6696			23-AUG-18 22:35:57	02-Sep-2018 11.21	INCINERATION ASH (36.2)	SOLID	P_2 BURNT ASH	3760.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
5	f718cb62af			25-AUG-18 16:56:45	02-Sep-2018 11.23	INCINERATION ASH (36.2)	SOLID	RECOVERY ASH BEIL	1430.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
6	a7db789e2a			26-AUG-18 08:22:59	02-Sep-2018 11.25	INCINERATION ASH (36.2)	SOLID	P_2 GCT ASH	2710.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
7	5972f8ac4a			28-AUG-18 16:48:12	02-Sep-2018 10.04	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	1730.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
8	8d9bb6b996			30-AUG-18 09:51:16	01-Sep-2018 13.55	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT FROM EVAPORATION	13035.0 00		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.9	NO	34.02	7.5
9	d2ce3c49e6			30-AUG-18 14:49:56	01-Sep-2018 13.57	KITCHEN/GARDEN WASTE, CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2530.00 0		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		



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Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
10	da14a30745			31-AUG-18 21:39:26	01-Sep-2018 05.53	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3520.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
11	0520ba2a2c			31-AUG-18 22:06:27	01-Sep-2018 06.05	INCINERATION ASH (36.2)	SOLID	P_2 GCT ASH	1860.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
12	9578ba10a9			31-AUG-18 22:12:37	01-Sep-2018 06.04	INCINERATION ASH (36.2)	SOLID	P_1 BURNT ASH	1110.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
13	9831e10080			31-AUG-18 22:46:44	01-Sep-2018 06.06	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	2810.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
14	adfdc73ca1			01-SEP-18 01:52:04	01-Sep-2018 06.04	INCINERATION ASH (36.2)	SOLID	P_2 GCT ASH	3160.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
15	8359393dd3			01-SEP-18 02:31:58	01-Sep-2018 06.02	INCINERATION ASH (36.2)	SOLID	P_2 GCT ASH	1510.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
16	4ceec4321b			01-SEP-18 04:11:01	01-Sep-2018 06.02	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3420.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
17	3ce97ba19b			01-SEP-18 05:16:15	01-Sep-2018 06.01	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT BEIL	3140.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		
18	3655166106			01-SEP-18 05:19:32	01-Sep-2018 06.03	INCINERATION ASH (36.2)	SOLID	P_2 GCT ASH	1420.00 0		ODOURL ESS	PASS	COMPA RABLE	COMPAT IBLE	NON- FLAMMA BLE		NO		

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Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
19	7794350617			01-SEP-18 07:32:11	01-Sep-2018 17.41	KITCHEN/GARDEN WASTE, CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHAN WASTE BEIL	60.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
20	030279e896			01-SEP-18 09:34:06	01-Sep-2018 16.47	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	19580.000		ODOURLESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	21.6	NO	65.16	7.5
21	a4ce222692			01-SEP-18 10:01:12	01-Sep-2018 16.49	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT WASTE	20930.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	12.80	7.5
22	682cf31379			01-SEP-18 10:05:43	02-Sep-2018 09.00	PROCESS RESIDUE WASTE (29.1)	SOLID	SALT	15660.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	21.5	NO	59.82	7.5
23	7b70c37f3b			01-SEP-18 10:08:58	01-Sep-2018 16.57	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15690.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	20.8	NO	60.14	7.5
24	6b5b1fc949			01-SEP-18 10:29:23	01-Sep-2018 16.55	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	11760.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	20.1	NO	69.12	7.5
25	fdc5beca12			01-SEP-18 10:34:17	01-Sep-2018 16.52	PROCESS RESIDUE WASTE (29.1)	SOLID	MEE SALT	10820.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	20.6	NO	62.12	4.00
26	bb04657547			01-SEP-18 10:46:36	01-Sep-2018 17.04	PROCESS WASTE SLUDGE/RESIDUES CONTAINING ACID OR OTHER TOXIC METALS OR ORGANIC COMPLEXES (26.1)	SOLID	IRON SLUDGE	13715.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	16.80	7.5
27	51a78f3677			01-SEP-18 11:09:09	02-Sep-2018 10.11	NON RECYCLE WASTE (33.3)	NON RECYCLE WASTE	NRP WASTE	340.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		

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Sr No	ID	MANIFEST	CUSTOMER	Inward Date	Analysis Date	Waste Type / Category No	Physical State	Product Code	Quantity (KG)	*ANNEALING LOSS	*ODOUR	*PFLT TEST	COMPARISON WITH STD	COMPATIBILITY TEST	FLAMMABILITY TEST	LRT TEST	METAL STABILIZATION REQUIRED	MOISTURE CONTENT	PH
28	395c16b864			01-SEP-18 11:33:14	01-Sep-2018 15.33	INCINERATION ASH (36.2)	SOLID	P_1 GCT ASH	2130.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
29	45b9027fbd			01-SEP-18 11:46:48	01-Sep-2018 17.21	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	16400.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	21.09	7.5
30	2701c71ca7			01-SEP-18 11:57:51	01-Sep-2018 17.02	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	11500.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	13.5	NO	65.11	7.5
31	2b71d68598			01-SEP-18 12:04:49	02-Sep-2018 08.29	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14620.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	19.5	NO	51.42	7.5
32	58fccca23b			01-SEP-18 12:31:52	01-Sep-2018 17.45	KITCHEN/GARDEN WASTE, CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	610.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
33	196e767211			01-SEP-18 12:35:56	01-Sep-2018 17.23	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	7550.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	0.0	NO	14.16	7.5
34	b54b441878			01-SEP-18 14:04:00	01-Sep-2018 17.48	KITCHEN/GARDEN WASTE, CONSTRUCTION WASTE (NO CATEGORY)	SOLID	KITCHEN WASTE	2270.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE		NO		
35	df1c5f5f1			01-SEP-18 14:11:56	01-Sep-2018 17.32	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	14840.000		ODOURLESS	PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	18.0	NO	57.13	7.5
36	6abefe277d			01-SEP-18 14:20:08	01-Sep-2018 17.34	ETP SLUDGE (34.3)	SOLID	ETP SLUDGE	15100.000		ODOURLESS	NOT PASS	COMPARABLE	COMPATIBLE	NON-FLAMMABLE	14.5	NO	67.12	7.5

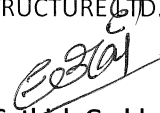


Phase - II Monitoring of Gas Vent Provided in SLF Annexure - V Page 2/3

Sr. No.	Location	VOC			H <sub>2</sub> S		
		Results in ppb			Results in ppm		
		14-Apr-18	15-May-18	15-Jun-18	14-Apr-18	15-May-18	15-Jun-18
1	VENT -1	BDL	BDL	BDL	1	BDL	BDL
2	VENT -2	BDL	BDL	BDL	BDL	BDL	1
3	VENT -3	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT -4	BDL	BDL	1	BDL	BDL	BDL
5	VENT -5	1	BDL	BDL	BDL	BDL	BDL
6	VENT -6	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT -7	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT -8	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT -9	BDL	BDL	BDL	BDL	1	BDL
10	VENT -10	BDL	BDL	BDL	BDL	BDL	BDL
11	VENT -11	BDL	BDL	BDL	BDL	BDL	BDL
12	VENT -12	BDL	1	BDL	BDL	BDL	BDL
13	VENT -13	1	BDL	BDL	BDL	BDL	BDL
14	VENT -14	BDL	BDL	BDL	BDL	BDL	BDL
15	VENT -15	BDL	BDL	BDL	BDL	BDL	BDL
16	VENT -16	BDL	BDL	BDL	BDL	BDL	BDL
17	VENT -17	BDL	BDL	BDL	BDL	BDL	BDL
18	VENT -18	BDL	BDL	BDL	BDL	BDL	BDL
19	VENT -19	BDL	BDL	1	BDL	BDL	BDL
20	VENT -20	BDL	BDL	BDL	BDL	BDL	BDL
21	VENT -21	BDL	BDL	BDL	BDL	BDL	1
22	VENT -22	BDL	BDL	BDL	BDL	BDL	BDL
23	VENT -23	BDL	1	BDL	BDL	BDL	BDL
24	VENT -24	BDL	BDL	BDL	BDL	BDL	BDL
25	VENT -25	BDL	BDL	BDL	BDL	BDL	BDL
26	VENT -26	BDL	BDL	BDL	BDL	BDL	BDL
27	VENT -27	BDL	BDL	BDL	BDL	1	BDL
28	VENT -28	BDL	BDL	1	BDL	BDL	BDL
29	VENT -29	BDL	BDL	BDL	BDL	BDL	BDL
30	VENT -30	BDL	BDL	BDL	BDL	BDL	BDL
31	VENT -31	BDL	BDL	BDL	BDL	BDL	BDL
32	VENT -32	1	BDL	BDL	BDL	BDL	BDL
33	VENT -33	BDL	BDL	BDL	1	BDL	BDL
34	VENT -34	BDL	BDL	BDL	BDL	1	BDL
35	VENT -35	BDL	1	BDL	BDL	BDL	BDL

For BHARUCH ENVIRO INFRASTRUCTURE LTD.


  
Mr. Ajay Patel  
(Sr. Chemist -QA)

  
Mr. Sathish Gaddam  
(Sr. Manager-QA)

**Phase - I Monitoring of Gas Vent Provided in SLF Annexure - V Page 1/3**

Sr. No.	Location	VOC			H <sub>2</sub> S		
		Results in ppb			Results in ppm		
		14-Apr-18	15-May-18	15-Jun-18	14-Apr-18	15-May-18	15-Jun-18
1	VENT -1	BDL	BDL	BDL	1	BDL	BDL
2	VENT -2	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT -3	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT -4	BDL	BDL	BDL	BDL	BDL	1
5	VENT -5	BDL	BDL	1	BDL	BDL	BDL
6	VENT -6	1	BDL	BDL	BDL	BDL	BDL
7	VENT -7	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT -8	BDL	BDL	BDL	1	1	BDL
9	VENT -9	BDL	1	BDL	BDL	BDL	BDL
10	VENT -10	BDL	BDL	BDL	BDL	BDL	BDL
11	VENT -11	BDL	BDL	BDL	BDL	BDL	BDL
12	VENT -12	BDL	BDL	BDL	BDL	1	BDL
13	VENT -13	1	BDL	1	BDL	BDL	BDL
14	VENT -14	BDL	BDL	BDL	BDL	BDL	BDL
15	VENT -15	BDL	BDL	BDL	BDL	BDL	BDL
16	VENT -16	BDL	BDL	BDL	BDL	BDL	BDL
17	VENT -17	BDL	1	BDL	BDL	BDL	1
18	VENT -18	BDL	BDL	BDL	BDL	BDL	BDL

For BHARUCH ENVIRO INFRASTRUCTURE LTD.

  
**Mr. Ajay Patel**  
 ( Sr. Chemist -QA)

  
**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 <sub>2</sub> S		
		Results in ppb			Results in ppm		
		14-Apr-18	15-May-18	15-Jun-18	14-Apr-18	15-May-18	15-Jun-18
1	VENT -1	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT -2	BDL	BDL	1	BDL	BDL	BDL
3	VENT -3	BDL	BDL	BDL	BDL	BDL	1
4	VENT -4	1	BDL	BDL	BDL	BDL	BDL
5	VENT -5	BDL	BDL	BDL	BDL	BDL	BDL
6	VENT -6	BDL	BDL	BDL	1	BDL	BDL
7	VENT -7	BDL	BDL	BDL	BDL	BDL	BDL



Mr. Ajay Patel  
(Sr. Chemist -QA)

For BHARUCH ENVIRO INFRASTRUCTURE LTD



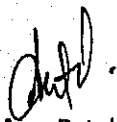
Mr. Sathish Gaddam  
(Sr. Manager-QA)



Phase - I Monitoring of Gas Vent Provided in SLF Annexure - V Page 1/3

Sr. No.	Location	VOC			H <sub>2</sub> S		
		Results in ppb			Results in ppm		
		16-Jul-18	16-Aug-18	17-Sep-18	16-Jul-18	16-Aug-18	17-Sep-18
1	VENT -1	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT -2	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT -3	1	BDL	BDL	BDL	BDL	BDL
4	VENT -4	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT -5	BDL	BDL	1	BDL	BDL	BDL
6	VENT -6	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT -7	BDL	BDL	BDL	BDL	1	BDL
8	VENT -8	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT -9	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT -10	BDL	1	BDL	1	BDL	BDL
11	VENT -11	BDL	BDL	BDL	BDL	BDL	1
12	VENT -12	BDL	BDL	BDL	BDL	BDL	BDL
13	VENT -13	BDL	BDL	BDL	BDL	BDL	BDL

For BHARUCH ENVIRO INFRASTRUCTURE LTD.


  
Mr. Ajay Patel  
(Sr. Chemist -QA)

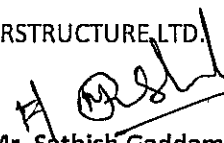
  
Mr. Sathish Gaddam  
(Sr. Manager-QA)

Phase - II Monitoring of Gas Vent Provided in SLF Annexure - V Page 2/3

Sr. No.	Location	VOC			H <sub>2</sub> S		
		Results in ppb			Results in ppm		
		16-Jul-18	16-Aug-18	17-Sep-18	16-Jul-18	16-Aug-18	17-Sep-18
1	VENT -1	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT -2	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT -3	BDL	BDL	BDL	BDL	1	BDL
4	VENT -4	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT -5	BDL	BDL	BDL	1	BDL	BDL
6	VENT -6	BDL	BDL	1	BDL	BDL	BDL
7	VENT -7	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT -8	BDL	BDL	BDL	BDL	BDL	BDL
9	VENT -9	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT -10	BDL	1	BDL	BDL	BDL	BDL
11	VENT -11	BDL	BDL	BDL	BDL	1	1
12	VENT -12	1	BDL	BDL	BDL	BDL	BDL
13	VENT -13	BDL	BDL	BDL	BDL	BDL	BDL
14	VENT -14	BDL	BDL	BDL	BDL	BDL	BDL
15	VENT -15	BDL	BDL	BDL	BDL	BDL	BDL
16	VENT -16	BDL	BDL	BDL	1	BDL	BDL
17	VENT -17	BDL	1	BDL	BDL	BDL	BDL
18	VENT -18	BDL	BDL	BDL	BDL	BDL	BDL
19	VENT -19	BDL	BDL	BDL	BDL	BDL	BDL
20	VENT -20	1	BDL	BDL	BDL	BDL	BDL
21	VENT -21	BDL	BDL	BDL	BDL	BDL	BDL
22	VENT -22	BDL	BDL	BDL	BDL	BDL	BDL
23	VENT -23	BDL	BDL	BDL	1	BDL	BDL
24	VENT -24	BDL	BDL	1	BDL	BDL	BDL
25	VENT -25	BDL	BDL	BDL	BDL	BDL	BDL
26	VENT -26	BDL	BDL	BDL	BDL	BDL	BDL
27	VENT -27	BDL	BDL	BDL	BDL	BDL	BDL
28	VENT -28	BDL	BDL	BDL	BDL	BDL	1
29	VENT -29	BDL	BDL	BDL	BDL	1	BDL
30	VENT -30	BDL	BDL	BDL	BDL	BDL	BDL
31	VENT -31	BDL	BDL	BDL	BDL	BDL	BDL
32	VENT -32	BDL	BDL	BDL	BDL	BDL	BDL
33	VENT -33	BDL	BDL	BDL	BDL	BDL	BDL

For BHARUCH ENVIRO INFRASTRUCTURE LTD.


  
Mr. Ajay Patel  
(Sr. Chemist -QA)


  
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 <sub>2</sub> S		
		Results in ppb			Results in ppm		
		16-Jul-18	16-Aug-18	17-Sep-18	16-Jul-18	16-Aug-18	17-Sep-18
1	VENT -1	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT -2	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT -3	BDL	BDL	BDL	1	BDL	BDL
4	VENT -4	BDL	1	BDL	BDL	BDL	BDL
5	VENT -5	BDL	BDL	BDL	BDL	BDL	BDL
6	VENT -6	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT -7	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT -8	BDL	BDL	1	BDL	1	BDL
9	VENT -9	1	BDL	BDL	BDL	BDL	1

For BHARUCH ENVIRO INFRASTRUCTURE LTD.

  
 Mr. Ajay Patel  
 (Sr. Chemist -QA)

  
 Mr. Sathish Gaddam  
 (Sr. Manager-QA)





Ok

BHARUCH ENVIRO INFRASTRUCTURE LIMITED

Ref.: BEIL/ANK/OEP/2016-17

August 17, 2016

To,

Dy. Director of Industrial Safety and Health,  
2<sup>nd</sup> Floor, Multistoried Building,  
Bharuch.

Sub: Submission of On Site Emergency Plan for the year 2016-17

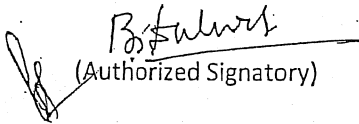
Dear Sir,

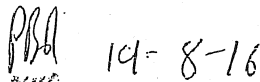
We are submitting herewith "On Site Emergency Plan" updated on August, 2016 for the year of 2016-17.

This is for your kind information & record please.

Thanking you,

For, Bharuch Enviro Infrastructure Limited, Ankleshwar

  
(Authorized Signatory)

  
14-8-16  
સચીવ  
ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ હેલ્થ  
ભરૂચ



# **Bharuch Enviro Infrastructure Limited**

## ***ONSITE EMERGENCY PLAN***

Updated On August, 2016

Plot No # 9701-9716, GIDC Industrial Estate, Ankleshwar - 393 002  
Dist - Bharuch, Gujarat

**BUREAU VERITAS**  
Certification



## **BHARUCH ENVIRO INFRASTRUCTURE LTD.**



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 : 1 Revision date: **27 March 2018**

*Signed on behalf of BVCH SAS – UK Branch*  
**Ramesh KOREGAVE**  
Director, CERTIFICATION  
South Asia Region



0008

Certification body address: 5th Floor, 66 Prescott 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.





# Ankleshwar Research & Analytical Infrastructure Ltd.

Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)

Ph. : 02646 - 238297, 220439

Web : www.arail.in

E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518021	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Soil Sample		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	1 Kg	<b>Packing</b>	Sealed Bag
<b>Sampling Location</b>	Opp. Deep Enter Prise		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10 %)	-	8.15	APHA	--
2	Conductivity (10 %)	µmhos/cm	57.26	APHA	--
3	TDS	mg/Kg	38.15	APHA	--
4	TOC	% W/W	1.678	APHA	--
5	Cynide	mg/kg	BDL	APHA	--
6	Arsenic	mg/kg	BDL	APHA	--
7	Manganese	mg/kg	656	APHA	--
8	Fluoride	%(W/W)	0.053	APHA	--
9	Zinc	mg/Kg	50.12	APHA	--
10	Lead	mg/Kg	0.071	APHA	--
11	Cadmium	mg/Kg	0.09	APHA	--
12	Copper	mg/Kg	32.45	APHA	--
13	Total Chromium	mg/Kg	19.23	APHA	--
14	Mercury	mg/Kg	Not Detected	APHA	--
15	Nickel	mg/Kg	41.26	APHA	--
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA	--

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By

Authorized By  
Name: MR. MIHIR TRIVEDI  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017)  
FDA, Govt of Gujarat approved; NABL (T-3891) accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor





# Ankleshwar Research & Analytical Infrastructure Ltd.

Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)

Ph. : 02646 - 238297, 220439

Web : www.arail.in

E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518022	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Soil Sample		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	1 Kg	Packing	Sealed Bag
Sampling Location	Near EB 2		
Any other information	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10 %)	-	8.62	APHA	--
2	Conductivity (10 %)	µmhos/cm	60.21	APHA	--
3	TDS	mg/Kg	39.26	APHA	--
4	TOC	% (W/W)	1.042	APHA	--
5	Cynide	mg/kg	BDL	APHA	--
6	Arsenic	mg/kg	BDL	APHA	--
7	Manganese	mg/kg	423	APHA	--
8	Fluoride	%(W/W)	0.042	APHA	--
9	Zinc	mg/Kg	59.13	APHA	--
10	Lead	mg/Kg	Not Detected	APHA	--
11	Cadmium	mg/Kg	0.045	APHA	--
12	Copper	mg/Kg	23.16	APHA	--
13	Total Chromium	mg/Kg	21.72	APHA	--
14	Mercury	mg/Kg	Not Detected	APHA	--
15	Nickel	mg/Kg	40.93	APHA	--
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA	--

BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

Checked By

Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518023	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Soil Sample		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	1 Kg	<b>Packing</b>	Sealed Bag
<b>Sampling Location</b>	Near EB 3		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10%)	-	8.09	APHA	--
2	Conductivity (10%)	µmhos/cm	56.23	APHA	--
3	TDS	mg/Kg	35.14	APHA	--
4	TOC	% W/W	1.725	APHA	--
5	Cynide	mg/kg	BDL	APHA	--
6	Arsenic	mg/kg	BDL	APHA	--
7	Manganese	mg/kg	702	APHA	--
8	Fluoride	%(W/W)	0.024	APHA	--
9	Zinc	mg/Kg	47.13	APHA	--
10	Lead	mg/Kg	1.872	APHA	--
11	Cadmium	mg/Kg	0.19	APHA	--
12	Copper	mg/Kg	26.55	APHA	--
13	Total Chromium	mg/Kg	19.06	APHA	--
14	Mercury	mg/Kg	Not Detected	APHA	--
15	Nickel	mg/Kg	40.12	APHA	--
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA	--

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By

Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

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E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518024	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Soil Sample		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	1 Kg	<b>Packing</b>	Sealed Bag
<b>Sampling Location</b>	Near Shed No 2		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10%)		9.02	APHA	--
2	Conductivity (10%)	µmhos/cm	80.78	APHA	--
3	TDS	mg/Kg	53.68	APHA	--
4	TOC	% W/W	2.102	APHA	--
5	Cynide	mg/kg	BDL	APHA	--
6	Arsenic	mg/kg	BDL	APHA	--
7	Manganese	mg/kg	698	APHA	--
8	Fluoride	%(W/W)	0.036	APHA	--
9	Zinc	mg/Kg	50.78	APHA	--
10	Lead	mg/Kg	0.672	APHA	--
11	Cadmium	mg/Kg	0.15	APHA	--
12	Copper	mg/Kg	32.66	APHA	--
13	Total Chromium	mg/Kg	20.41	APHA	--
14	Mercury	mg/Kg	Not Detected	APHA	--
15	Nickel	mg/Kg	45.13	APHA	--
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA	--

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By

Authorized By

Name: MR. MIHIR TRIVEDI  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017)  
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# Ankleshwar Research & Analytical Infrastructure Ltd.

Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)

Ph. : 02646 - 238297, 220439

Web : www.arail.in

E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518025	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Soil Sample		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	1 Kg	Packing	Sealed Bag
Sampling Location	Near Jitali Solvent Road		
Any other information	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10%)		8.72	APHA	--
2	Conductivity (10%)	µmhos/cm	76.26	APHA	--
3	TDS	mg/Kg	50.26	APHA	--
4	TOC	% W/W	1.02	APHA	--
5	Cynide	mg/kg	BDL	APHA	--
6	Arsenic	mg/kg	BDL	APHA	--
7	Manganese	mg/kg	785	APHA	--
8	Fluoride	%(W/W)	0.019	APHA	--
9	Zinc	mg/Kg	69.12	APHA	--
10	Lead	mg/Kg	0.615	APHA	--
11	Cadmium	mg/Kg	0.112	APHA	--
12	Copper	mg/Kg	47.11	APHA	--
13	Total Chromium	mg/Kg	24.64	APHA	--
14	Mercury	mg/Kg	Not Detected	APHA	--
15	Nickel	mg/Kg	46.25	APHA	--
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA	--

BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

Checked By

Authorised By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

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Web : www.arail.in

E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518026	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Soil Sample		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	1 Kg	<b>Packing</b>	Sealed Bag
<b>Sampling Location</b>	Shed No. 10		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10%)		8.56	APHA	--
2	Conductivity (10%)	µmhos/cm	43.11	APHA	--
3	TDS	mg/Kg	27.23	APHA	--
4	TOC	% W/W	1.205	APHA	--
5	Cynide	mg/kg	BDL	APHA	--
6	Arsenic	mg/kg	BDL	APHA	--
7	Manganese	mg/kg	1011	APHA	--
8	Fluoride	%(W/W)	0.039	APHA	--
9	Zinc	mg/Kg	72.16	APHA	--
10	Lead	mg/Kg	0.814	APHA	--
11	Cadmium	mg/Kg	0.168	APHA	--
12	Copper	mg/Kg	46.96	APHA	--
13	Total Chromium	mg/Kg	26.12	APHA	--
14	Mercury	mg/Kg	Not Detected	APHA	--
15	NiCkel	mg/Kg	50.96	APHA	--
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA	--

BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

Checked By

Authorised By  
Name: MR. MIHIR TRIVEDI  
Designation: Head - Laboratories

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518027	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Soil Sample		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	1 Kg	Packing	Sealed Bag
Sampling Location	Near HB 1		
Any other information	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10%)		7.71	APHA	--
2	Conductivity (10%)	µmhos/cm	57.12	APHA	--
3	TDS	mg/Kg	34.21	APHA	--
4	TOC	% W/W	0.789	APHA	--
5	Cynide	mg/kg	BDL	APHA	--
6	Arsenic	mg/kg	BDL	APHA	--
7	Manganese	mg/kg	723	APHA	--
8	Fluoride	%(W/W)	0.011	APHA	--
9	Zinc	mg/Kg	75.11	APHA	--
10	Lead	mg/Kg	0.405	APHA	--
11	Cadmium	mg/Kg	0.26	APHA	--
12	Copper	mg/Kg	49.12	APHA	--
13	Total Chromium	mg/Kg	32.14	APHA	--
14	Mercury	mg/Kg	Not Detected	APHA	--
15	Nickel	mg/Kg	50.14	APHA	--
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA	--

BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

Checked By

Authorized By  
Name: MR. MIHIR TRIVEDI  
Designation: Head - Laboratories

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518028	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Soil Sample		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	1 Kg	Packing	Sealed Bag
Sampling Location	Near Stabilisation		
Any other information	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/Limits
1	pH (10%)		7.87	APHA	--
2	Conductivity (10%)	µmhos/cm	50.27	APHA	--
3	TDS	mg/Kg	33.56	APHA	--
4	TOC	% W/W	1.825	APHA	--
5	Cynide	mg/kg	BDL	APHA	--
6	Arsenic	mg/kg	BDL	APHA	--
7	Manganese	mg/kg	815	APHA	--
8	Fluoride	%(W/W)	0.016	APHA	--
9	Zinc	mg/Kg	70.16	APHA	--
10	Lead	mg/Kg	1.245	APHA	--
11	Cadmium	mg/Kg	0.209	APHA	--
12	Copper	mg/Kg	53.2	APHA	--
13	Total Chromium	mg/Kg	27.15	APHA	--
14	Mercury	mg/Kg	Not Detected	APHA	--
15	Nickel	mg/Kg	49.69	APHA	--
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA	--

BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

Checked By

Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

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GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518029	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Soil Sample		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	1 Kg	<b>Packing</b>	Sealed Bag
<b>Sampling Location</b>	Near Drum Cutter Area		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10%)		8.72	APHA	--
2	Conductivity (10%)	µmhos/cm	79.24	APHA	--
3	TDS	mg/Kg	51.64	APHA	--
4	TOC	% W/W	1.512	APHA	--
5	Cynide	mg/kg	BDL	APHA	--
6	Arsenic	mg/kg	BDL	APHA	--
7	Manganese	mg/kg	706	APHA	--
8	Fluoride	%(W/W)	0.036	APHA	--
9	Zinc	mg/Kg	70.14	APHA	--
10	Lead	mg/Kg	0.126	APHA	--
11	Cadmium	mg/Kg	0.148	APHA	--
12	Copper	mg/Kg	41.72	APHA	--
13	Total Chromium	mg/Kg	24.36	APHA	--
14	Mercury	mg/Kg	Not Detected	APHA	--
15	Nickel	mg/Kg	47.03	APHA	--
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA	--

BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

Checked By

Authorized By  
Name: MR. MIHIR TRIVEDI  
Designation: Head - Laboratories

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Web : www.arail.in

E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518030	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Soil Sample		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	1 Kg	<b>Packing</b>	Sealed Bag
<b>Sampling Location</b>	Near Industrial Solvent Road		
<b>Any other information</b>	---		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10%)	-	8.36	APHA	--
2	Conductivity (10%)	µmhos/cm	48.12	APHA	--
3	TDS	mg/Kg	29.2	APHA	--
4	TOC	% W/W	0.896	APHA	--
5	Cynide	mg/kg	BDL	APHA	--
6	Arsenic	mg/kg	BDL	APHA	--
7	Manganese	mg/kg	1056	APHA	--
8	Fluoride	%(W/W)	0.038	APHA	--
9	Zinc	mg/Kg	66.23	APHA	--
10	Lead	mg/Kg	2.18	APHA	--
11	Cadmium	mg/Kg	0.079	APHA	--
12	Copper	mg/Kg	36.12	APHA	--
13	Total Chromium	mg/Kg	30.14	APHA	--
14	Mercury	mg/Kg	Not Detected	APHA	--
15	Nickel	mg/Kg	56.56	APHA	--
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA	--

BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

Checked By

Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

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Web : www.arail.in

E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

Report No.	ARAIL/E/180518031	Date of Report	28/05/2018
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
Sample Description	Soil Sample		
Sample Collection Date	17/05/2018	Sample Receipt Date	18/05/2018
Analysis Start Date	19/05/2018	Analysis Completion Date	28/05/2018

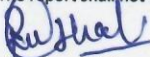
SAMPLING DETAILS			
Sample Collection	ARAIL Representative		
Sampling Quantity	1 Kg	Packing	Sealed Bag
Sampling Location	Near HB 7		
Any other information	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10%)	-	6.14	APHA	--
2	Conductivity (10%)	µmhos/cm	38.26	APHA	--
3	TDS	mg/Kg	23.12	APHA	--
4	TOC	% W/W	1.214	APHA	--
5	Cynide	mg/kg	BDL	APHA	--
6	Arsenic	mg/kg	BDL	APHA	--
7	Manganese	mg/kg	985	APHA	--
8	Fluoride	%(W/W)	0.042	APHA	--
9	Zinc	mg/Kg	60.91	APHA	--
10	Lead	mg/Kg	1.89	APHA	--
11	Cadmium	mg/Kg	0.14	APHA	--
12	Copper	mg/Kg	40.75	APHA	--
13	Total Chromium	mg/Kg	25.01	APHA	--
14	Mercury	mg/Kg	Not Detected	APHA	--
15	Nickel	mg/Kg	58.93	APHA	--
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA	--

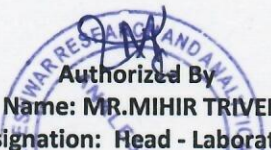
BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

  
Checked By

  
Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

### Recognitions, approvals and certifications :

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E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

GSTIN : 24AAFCA3766K1ZJ

PAN No. : AAFCA3766K

## TEST REPORT

<b>Report No.</b>	ARAIL/E/180518032	<b>Date of Report</b>	28/05/2018
<b>Customer Name &amp; Address</b>	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC, ANKLESHWAR-393002		
<b>Customer Ref. No. &amp; Date</b>	180420002 on dated 04/04/2018		

SAMPLE PARTICULARS			
<b>Sample Description</b>	Soil Sample		
<b>Sample Collection Date</b>	17/05/2018	<b>Sample Receipt Date</b>	18/05/2018
<b>Analysis Start Date</b>	19/05/2018	<b>Analysis Completion Date</b>	28/05/2018

SAMPLING DETAILS			
<b>Sample Collection</b>	ARAIL Representative		
<b>Sampling Quantity</b>	1 Kg	<b>Packing</b>	Sealed Bag
<b>Sampling Location</b>	Near Outside Incineration Plant		
<b>Any other information</b>	--		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10%)		8.29	APHA	--
2	Conductivity (10%)	µmhos/cm	67.25	APHA	--
3	TDS	mg/Kg	39.99	APHA	--
4	TOC	% W/W	1.12	APHA	--
5	Cynide	mg/kg	BDL	APHA	--
6	Arsenic	mg/kg	BDL	APHA	--
7	Manganese	mg/kg	649	APHA	--
8	Fluoride	%(W/W)	0.047	APHA	--
9	Zinc	mg/Kg	70.26	APHA	--
10	Lead	mg/Kg	2.745	APHA	--
11	Cadmium	mg/Kg	0.162	APHA	--
12	Copper	mg/Kg	41.87	APHA	--
13	Total Chromium	mg/Kg	23.12	APHA	--
14	Mercury	mg/Kg	Not Detected	APHA	--
15	Nickel	mg/Kg	48.12	APHA	--
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA	--

BDL: Below Detection Limit

Result related to the sample tested.

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Analysed By

Checked By

Authorized By  
Name: MR.MIHIR TRIVEDI  
Designation: Head - Laboratories

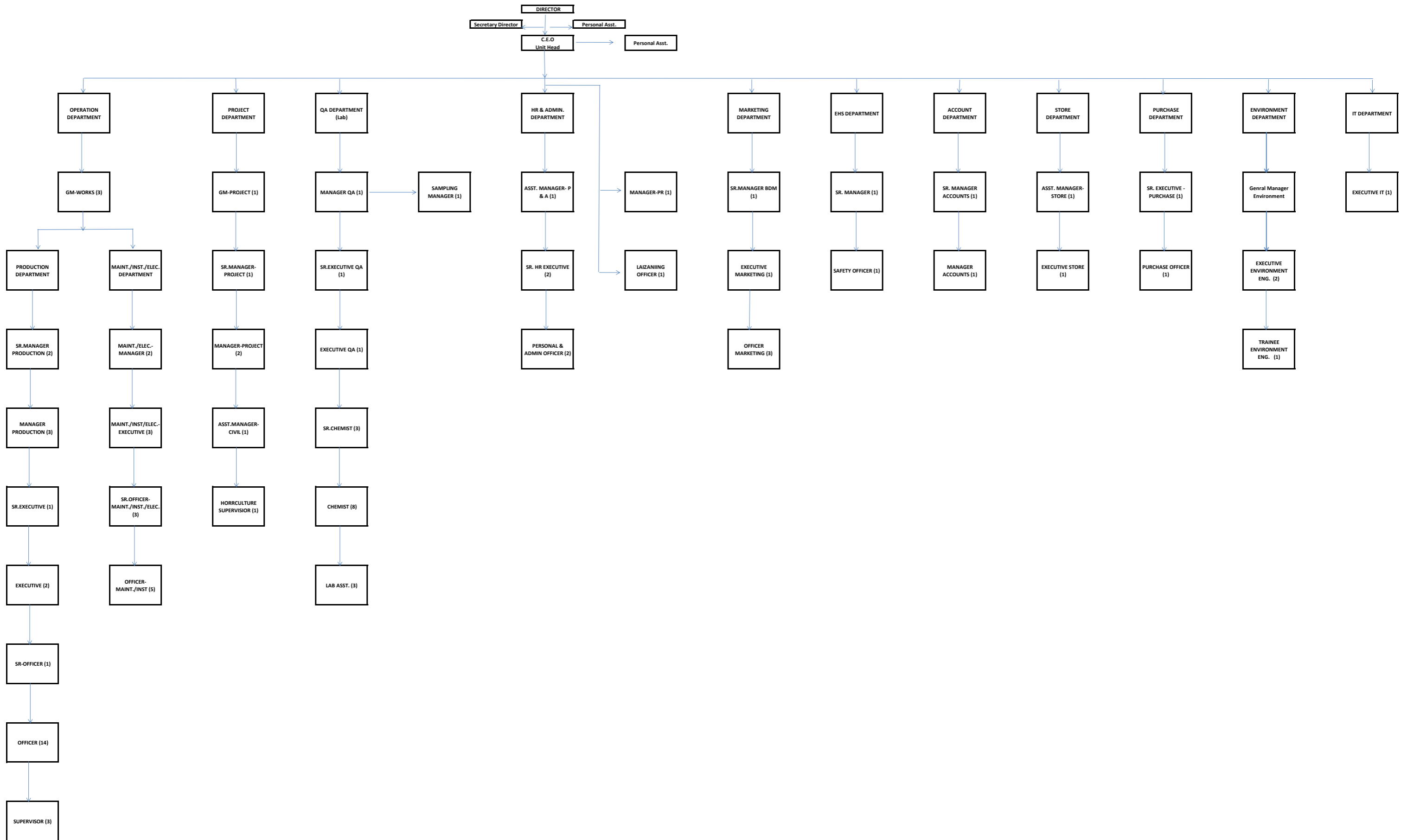
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**Bharuch Envio Infrastructure Ltd.**

ORGANISATION CHART





# 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.



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

March 24, 2008

Centre for Environment, Science & Community  
CESCOM  
Vadodara

Kind attn :- Mr Jayesh Patel

Dear Sir,

Sub :- Environmental Clearance for our TSDF Facility

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

Kindly refer the Environmental Public Hearing held by Gujarat Pollution Control Board for expansion of our TSDF Facility, held on 30.08.2005. We would like to thank you for your participation in the Environmental Public Hearing.

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

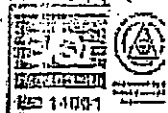
DR P N PARAMESWARAN  
Sr General Manager (Environment)

Encl : a/a





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March 24, 2008

Safety Health & Environment Association  
Kasak Fuvara  
Bharuch

Kind attn :- Mr Yogesh Pandya

Dear Sir,

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DR P N PARAMESWARAN  
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PHONE : (02646) 253135, 225228

Mr Pravinbhai P Sheth  
Senior Citizen  
Ankleshwar

Dear Sir;

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DR P N PARAMESWARAN  
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Encl : a/a



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PHONE : (02646) 253135, 225228

March 24, 2008

Paryavaran Mitra  
Ahmedabad

Kind attn :- Mr Mahesh Pandya

Dear Sir;

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DR P N PARAMESWARAN  
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Encl : a/a





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PHONE : (02646) 253135, 225228

March 24, 2008

Brackish Water Research Center  
Olpad  
Dist - Surat

Kind attn :- Mr M S H Sheikh

Dear Sir;

Sub :- Environmental Clearance for our TSD Facility

Ref :- Environmental Clearance No. 10-48/2007-1A.III dated 04.03.2008

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DR P N PARAMESWARAN  
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March 24, 2008

Mr Bipin Upadhyay  
Ankleshwar

Dear Sir;

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PHONE : (02646) 253135, 225228

March 24, 2008

Mr Sandeep Jaguwala, Advocate  
Ankleshwar

Dear Sir;

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Encl : a/a





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B E I I

SITE OFFICE : 9701-16, P.S. 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 TSD Facility

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

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PHONE : (02646) 253135, 225228

March 24, 2008

Gir Nature Club  
Junagadh

Kind attn :- Mr.Amit Jethwa

Dear Sir;

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Sr General Manager (Environment)

Encl : a/a



# ૧ એપ્રિલથી પાલિકાઓમાં કારપેટ એરિયા આધારિત મિલકતવેરો

- રાજ્યની ૧૫૯ નગરપાલિકાઓમાં થનારો અમલ
- રાજ્ય સરકારે ગત વિધાનસભામાં ખરડો પસાર કર્યો હતો

અમદાવાદ, ગુજરાત

રાજ્યની ૧૫૯ નગરપાલિકાઓમાં ૧ એપ્રિલ-૦૮થી કારપેટ એરિયા આધારિત મિલકતવેરો વસૂલ કરાશે. રાજ્ય સરકારે ગત વિધાનસભામાં આ અંગે ખરડો પસાર કર્યો હતો. કારપેટ એરિયા તરીકે બહારની કે અંદરની દીવાલ જેના પર ઊભી કરાઈ હોય તે વિસ્તાર સિવાયનો ઇમારતનો વિસ્તાર ગણાશે. આ નવી કોમ્પ્લેક્સ પ્રમાણે દર બે વર્ષે મિલકતવેરામાં ૧૦ ટકાનો વધારો કરાશે. મિલકત વેરાની વસૂલાત માટે ૧૫૯ નગરપાલિકાઓને ૪ વિભાગમાં વહેંચી દેવાઈ છે અને દરેક

વિભાગમાં મિલકતવેરાની ગણતરી માટે અલગ અલગ દર નક્કી કરાશે. કારપેટ એરિયા આધારિત મિલકતવેરો નક્કી કરતી વખતે મિલકતનું સ્થળ સૌથી પહેલાં જોવાશે. રહેણાંક જો 'સમૃદ્ધ વિસ્તાર'માં હશે તો તેનો ભારાંક (સિટિંગ રેટ) રૂ. ૧.૨૫, 'મધ્યમ' વિસ્તાર માટે રૂ. ૧.૦૦ અને 'નબળા' વિસ્તાર માટે ૦.૭૫ પૈસા રખાયો છે. કોમર્શિયલ હેતુની મિલકત જો 'સમૃદ્ધ' વિસ્તારમાં હશે તો ભારાંક રૂ. ૧.૫૦, 'મધ્યમ' વિસ્તારમાં હશે તો રૂ. ૧.૨૫ અને 'નબળા' વિસ્તારમાં હશે તો રૂ. ૧.૦૦ રખાશે. બીજા પરિબળ તરીકે બાંધકામનું આયુષ્ય જોવાશે, જેમાં ૨૦ વર્ષ સુધી રૂ. ૧.૦૦, ૨૦થી વધુ પરંતુ ૪૦થી ઓછા વર્ષ માટે ૦.૭૫ પૈસા અને ૪૦ વર્ષથી વધુ જૂની ઇમારત માટે ૦.૫૦ પૈસાનો દર વસૂલાશે. જો મિલકત માલિકના તાબે હશે તો ભારાંક રૂ. ૧.૦૦ અને ભાડુઆતના તાબે (ટેનેન્ટ) હશે તો રૂ. ૧.૨૫નો

## મિલકતવેરો કેવી રીતે ગણાશે ?

મિલકત વેરાની રકમ = જૂનું છે અને મકાનમાલિક પોતે મિલકતનું શ્રેણી (ચો.મી.) ઉપયોગમાં લે છે.  
 ચો.મી. દીઠ વેરાનો દર (+૧) ધારો કે મિલકતવેરાનો દર પ્રતિ  
 ૮ મિલકતનું સ્થળ (+૨) ચો.મી. રૂ. ૫ રાંખવામાં આવે તો  
 મિલકતનું આયુષ્ય (+૩) ટ ચો.મી. દીઠ રૂ. ૫ ટ ૭૫ =  
 મિલકતનો પ્રકાર (+૪) રૂ. ૩૭૫  
 ગણતરી મુકવાથી જે રકમ હવે નવી કોમ્પ્લેક્સ મુજબ,  
 આવશે તે જે તે મિલકતધારકની ૩૭૫ ટ ૧.૨૫ (+૧) ટ ૧  
 મિલકતનો વાર્ષિક મિલકતવેરો (મિલકતની ઉંમર) (+૨) ટ ૧  
 ગણાશે. ધારો કે કોઈ એક (ઉપયોગ) (+૩) ટ ૦.૭૫  
 નગરપાલિકામાં ૭૫ ચો.મી.નું (બાંધકામનો પ્રકાર) (+૪) = ૩૭૫  
 રહેણાંકનું મકાન (ફ્લેટ પ્રકારનું) ટ ૧.૨૫ ટ  
 સમૃદ્ધ વિસ્તારમાં છે. તે ૧૦ વર્ષ ૧.૦૦ ટ ૦.૭૫ = ૩૫૧.૫૬  
 મિલકતવેરો.

ભારાંક રહેશે. બાંધકામ જો સ્વતંત્ર પ્લોટનો બાંધકામ માટે ભારાંક બંગલો હશે તો રૂ. ૧.૨૫, ૦.૫૦ પૈસા રહેશે. કોમર્શિયલ ટેનામેન્ટ-રોહાઉસ હશે તો ઉપયોગ માટે રૂ. ૪.૦૦નો ભારાંક રૂ. ૧.૦૦, ફ્લેટ હશે તો ૦.૭૫ રહેશે (બેંક, પેટ્રોલપંપ, ગોડાઉન પૈસા, પોળ- શહેરી વિસ્તારમાં વેરહાઉસ વગેરે) જ્યારે દુકાન રહેઠાણનાં મકાનો હશે તો ૦.૭૫ હોટેલ, રેસ્ટોરન્ટ, થિયેટર વગે પૈસા તથા ચાલી તથા ખુલ્લા માટે રૂ. ૩.૦૦નો ભારાંક રહેશે.

## ભરૂચ એન્વીરો ઇન્ફ્રાસ્ટ્રક્ચર લી.

પ્લોટ નં. ૯૬૦૧ થી ૯૬૦૪, ૧૦૦૧ થી ૧૦૦૩ જી-૭ અને ૮, ૭૯૨૪ થી ૭૯૨૭, ૯૪૦૧ થી ૯૪૧૨, ૯૫૦૧ થી ૯૫૦૬, ૭૯૦૫ થી એચ. ૯૯૦૧ થી ૯૯૦૮ અને ૯૯૨૩ થી ૯૯૨૮ જીઆઈડીસી અંકલેશ્વર ૩૯૩૦૦૨, જી. ભરૂચ, ગુજરાત

## ટી.એસ.ડી. એફ સુવિધા માટે પર્યાવરણીય મંજૂરી વિસ્તૃતીકરણ અને કોમન ઇન્સીનરેશન સુવિધાઓ

આ સાથે જણાવવામાં આવે છે કે ભારત સરકારના વન અને પર્યાવરણ મંત્રાલયે પત્ર ક્રમાંક 10-4 B/2007.IA.III તા. ૦૪-૦૩-૨૦૦૮ દ્વારા મે. ભરૂચ એન્વીરો ઇન્ફ્રાસ્ટ્રક્ચર લી., અંકલેશ્વરને ટી.એસ.ડી.એફ. સુવિધાના વિસ્તૃતીકરણ માટે પર્યાવરણીય મંજૂરી પ્રદાન કરેલ છે. મંજૂરી પત્રની પ્રતો ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ તથા વન અને પર્યાવરણ મંત્રાલયની વેબ સાઇટ [www.envfor.nic.in](http://www.envfor.nic.in) પર પણ જોઈ શકાય છે.

## SARFAESI Act 2002 and S I E Rules 2002 હેઠળ બેંકના કબજા વાળી સ્થાવર મિલકતની વેચાણની જાહેર હરાજી

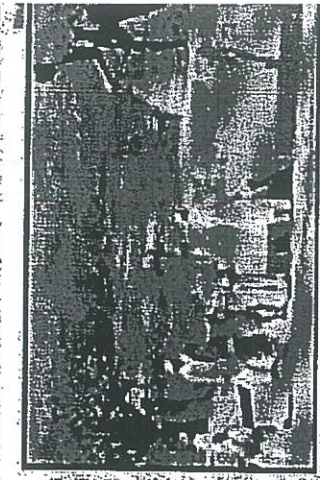
નીચે શીક્યુલ માં જણાવેલ ખાતેદારની તેમા જણાવેલ મિલકત બેંકે સીઈમુરહાઈએસ ઇન્ફ્રાસ્ટ્રક્ચર ઓફ ઇન્ડિયા લીમિટેડ એસ્ટેટ એક્ટ-૨૦૦૨ તથા ઇન્ફોર્મેશન ઓફ સીઈમુરહાઈ ઇન્ફ્રાસ્ટ્રક્ચર એસ્ટેટ એક્ટ-૨૦૦૨ હેઠળની નોટીસ તારીખ ૩-૧૦-૦૭ ના રોજ વસૂલ કરેલ છે. આધારે તેઓએ રૂપિયા ૨૧૪૨૩૪૭.૦૦ તથા વ્યાજ તથા અન્ય ખર્ચ સહિતની રકમ ભરવાની ઠાણી નીકળે છે. તેઓ આ રકમ ભરવા બદલ સફળ થયા ન હોવાથી સીઈમુરહાઈ ઓફ ઇન્ડિયા લીમિટેડ તારીખ ૨૦-૦૩-૦૮ ના રોજ તેનું પ્રજેશન બેંકે લઈ અંગેની જાહેરાત તા. ૨૧-૦૩-૦૮ અને ૨૨-૦૩-૦૮ ના રોજ ટેલિટ ડેપોઝમાં પ્રગટ કરે છે.

સદર હું મિલકતનું વેચાણ "જે છે, જ્યાં છે અને જેમ છે." તે ધોરણે જાહેર હરાજી તારીખ ૨૨-૦૪-૦૮ ના રોજ ડાયોરના ૨.૦૦ કરોડે નીચે સહિ ઠરાવનાની બેંકની ઓફર આતે વેચાણ કરવામાં આવશે. સદર હું હરાજીમાં ભાગ લેનારે શીલબંધ કરવામાં ઓફર નીચે સહિ ઠરાવને તે દિવસ ના બપોરના ૧.૦૦ કલાક સુધીમાં આપવાની રહેશે. ઓફર ઠરાવને ઓફર સાથે પોતાની ઓળખની સાબીતી સાથે રૂપિયા ૬,૨૫,૦૦૦.૦૦ ની સિમંતનો બેંક ઓફ ઇન્ડિયા ઓફર સાબીતી નામનો ફાઈફ પેસોર્ડર દ્વારા જ હાસવાના રહેશે. ઓફર સ્વિજર બંધેથી ખરીદ સિમંતની ૫૦% રકમ બે દિવસમાં જ હાસવાની રહેશે તેમજ બાકીની ૫૦% રકમ ઓફર સ્વિજર બંધાના ૧૦ દિવસ

|| દસ્તાવેજ પ્રમાણ પત્ર સામેલ કરવામાં આવે. ૦૨. ખાનગી વ્યક્તિઓના પ્રમાણ પત્ર જેના માટે આ



## sea threatens to drown Dandi's history



The dam project is a boon for all from the local farmers to the state government. The dam project is a boon for all from the local farmers to the state government. The dam project is a boon for all from the local farmers to the state government.

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**BHARUCH ENVIRO INFRASTRUCTURE LTD**

Plot No. 940, Sector 603, 1001 to 1003 G-7 and 9, 9524 to 9527, 9401 to 9412, 951 to 9506, 9505 E to H, 9501 to 9508 and 9923 to 9928, GIDC, Ankleshwar - 393 002 - Bharuch, Gujarat

**ENVIRONMENTAL CLEARANCE FOR TSDP EXPANSION AND COMMON INCINERATION FACILITY**

Government of India, Ministry of Environment & Forests, New Delhi, have accorded Environmental Clearance No. 10-49/2007/JA/II dated 04.03.2008 to M/s Bharuch Enviro Infrastructure Ltd, Ankleshwar for expansion of TSDP Facility. Environmental clearance can be seen at GPCB and on the web site of MOEF (www.moef.nic.in)

**TIMES CLASSIFIEDS**

**ABS**

Advertisement for various services and products, including a large advertisement for ABS (Automotive Brake System) with a logo and detailed text.

**VEHICLES**

Advertisement for vehicle services, including a large advertisement for a car dealership with a logo and detailed text.

**EDUCATION**

Advertisement for educational services, including a large advertisement for a study abroad agency with a logo and detailed text.





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

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.

Table with 3 columns: Conditions, Compliance status as per MOEF Letter No. 5-28/2008(ENV)/356, dated 19.11.2014, and BEIL Comments / Explanation. Row 1: A. Specific Condition. Row 2: 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. Compliance: Partially Complied. Comment: 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

		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 <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a>	Partly Complied  Only one copy of advertisement 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 <i>Annexure :4 (a)</i>)</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 <i>Annexure:4(b)</i>)</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. &amp; 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 <i>Annexure :5</i></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 <i>Annexure:1</i></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](http://www.tatvaglobal.com/about_tatva.php)

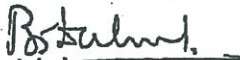
Copy of the Website page is attached as *Annexure: 9*

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


**बैंक ऑफ बड़ोदा 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 the various credit facility for a period of 12 months on 27.04.2011 (subject to annual review) as 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. Bank reserve the right to recall the facilities or alter the terms and conditions at any time during the currency of the facilities.

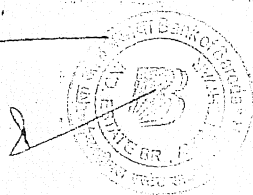
The Bank reserve the right to discontinue the facilities and to withhold/ stop disbursement without giving notice in case of non-compliance/ breach or any of the terms and conditions stipulated herein and from time to time as also in the relevant documents or any information/particulars furnished to us are found to be incorrect or in case of any 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 duly 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 hearing from you we shall revert for documentation and other formalities.

Due date of review: 27.04.2012

Yours Faithfully,

(V.V. Rao)  
Chief Manager

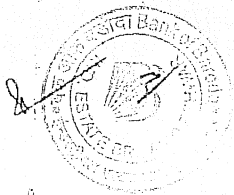




	<p>4) At each stage of disbursement, pre-disbursement inspection is to be carried out any end use of the Bank's fund to be ensured.</p> <p>5) The borrower is to submit all bills, invoices &amp; receipts and keep on record.</p> <p>6) The borrower is to ensure that the entire project implemented in time as scheduled. In case of time over run or cost over run, the matter is to be appraised to the sanctioned authority in time with remedial measures.</p>
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<b>3) Nature of Facility</b>	<b>: Demand Loan (Against Government Subsidy)-</b>
Limit	: Existing Proposed Rs.0.00 crores Rs.14.14 crore
Purpose	: To fill-up the Gap of Subsidy (equity) to be receivable from the Govt. For Civil Construction and Purchase of Plant & Machinery and Other Capital Expenditure
Margin	: NA
Rate of 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	: 1) D. P. Note executed by Company, under common seal supported by requisite Board Resolution. (LDOC 4) 2) Exclusive 1 <sup>st</sup> charge on Immovable and Movable assets of the company 3) Letter of instalment with acceleration clause. (LDOC-57) 4) Composite undertaking. (LDOC 134, 136 & 136A)

<b>4) Nature of Facility</b>	<b>: Performance/ Financial Inland Bank Guarantee</b>
Limit	: Existing Proposed Rs.5.00 Crore Rs. 5.00 Crore
Purpose	: For issuing guarantee in favour of various organization of Contract 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 of disputed nature to be secured by 100% cash margin.
Commission	: <u>Inland BG:</u> Performance: 0.20% plus Service Tax per months and thereafter for completed months & part thereof, Financial: 0.25% plus Service Tax per months and thereafter for completed months & part thereof, <u>Foreign BG:</u> 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.
Processing charges	: Processing charges of 0.10% plus service tax to be recovered on review 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 &amp; unequivocal as regards: a) Amount b) Period c) Beneficiary and d) Purpose.</p> <p>The following type of guarantees shall not be issued:</p> <ol style="list-style-type: none"> <li>a) Guarantees having unlimited validity / maturity of more than 10 years, except in favour of courts backed by 100% margin.</li> <li>b) Guarantees in respect of deposits / loans received from any person/Bank/NBFC, in lieu of their risk appraisal.</li> </ol> <p>3. The Bank Guarantee issued by the Branch shall not contain any 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.

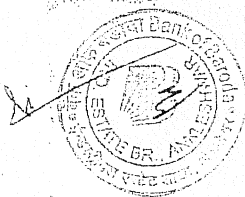
Composite Hypothecation Agreement executed by the company hypothecating all the current assets including movables machineries the credit limits availed by the company..

**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 waiver 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 'Common 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 respective fresh/increased credit facilities are to be meticulously complied with.

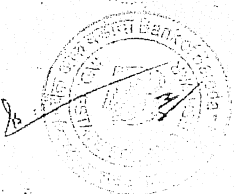
**OTHER GENERAL TERMS AND CONDITIONS:**

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.



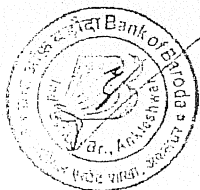
3. After creation / extension of Equitable Mortgages, the mortgaged documents are also to be got vetted from the Regional Legal Department. Discrepancies, if any, are to be rectified.
4. The sanctioned / increased credit facilities will be disbursed only after execution of stipulated security documents 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% variance 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, except 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, Group firms / 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.

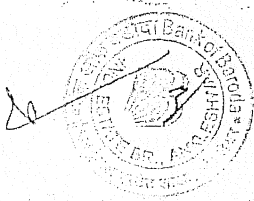




8. The Borrower is to pay up-front fee, processing charges, TEV study waiver charges, documentation charges, commitment charges, ECGC premium and inspection charges as applicable at the sanctioned rate or rates prescribed by the Bank from time to time.
9. The proper books of accounts, stock register 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 insurance of 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 to Bank incorporating 'Bank clause'. Insurance policy should cover stocks lying at different places and should cover all risks including earthquake. The company is to cover the same as far as possible under BANCASSURANCE Scheme. The insurance policy to be submitted to the Bank.
15. Valuation Reports in respect of the Factory Land & Building, other immovables charged to the Bank and Machineries should be obtained from the Bank's 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 review or -6- 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).

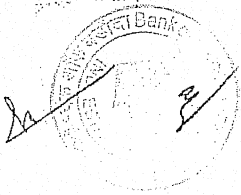


19. In case of any default in the repayment of the loan or interest, the Bank and / or RBI will have an unqualified right to disclose or publish the name of the Company / directors / guarantors as defaulter in such manner and in such medium as the Bank or the RBI in their absolute discretion may think 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 / loans 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 us found to have incorrect 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 'Internal Credit Rating' (CRISIL RAM Module at present) prepared by the Branch and to be vetted by the sanctioning authority. The rate of interest is subject to change from time to time based on audited financials as on 31<sup>st</sup> March of each year, which is to be submitted before 31<sup>st</sup> October of each year for carrying out credit rating and deciding rate of interest to be charged in the account for the next year effective from 1<sup>st</sup> 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.







# 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 2<sup>nd</sup> Common Incinerator plant at GIDC, Ankleshwar was as under:

Sr. No.	Particulars	Amount (Rs. in Laes)
1.	Own Fund (Internal Accruals)	1,136.25
2.	Subsidy (State and Central Government)	2,272.50
3.	Bank Loan	1,136.25
	<b>Total Projected Sources of Funds:</b>	<b>4,545.00</b>

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 - 114924W

(CA. Arpan. K. Surti)  
Partner

Membership No. 125730  
Ankleshwar dated 18<sup>th</sup> 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.AWH-50809 date of issued date 29.10.2012 & Valid upto 31.07.2017

**Tatva Logo**


See the thought behind our logo.



[Know more](#)

**Group Companies**


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



[Know more](#)

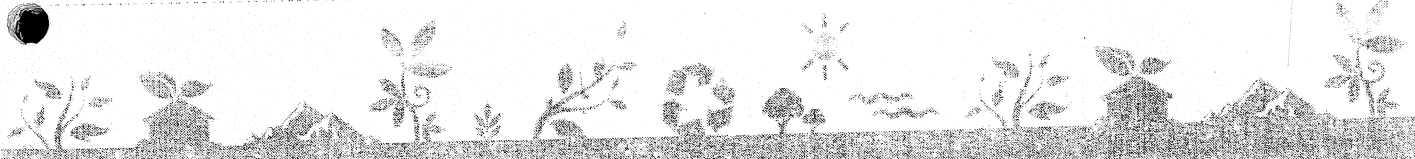
**Milestones**

Our story unfolds in laurels like the Gujrat Gas Safety Awards & recognition by Baroda Productivity Council.



[Know more](#)

Our Identity > About us



## Environmental Management Plan Compliance

Discipline	Environmental hazard	Mitigation Measures and Action plan	Compliance Status
<b>Secured Landfill Facility</b>			
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.
Loading the hazardous waste in dumper	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.
	Leakage/spillage during transportation	inspection of the dumpers and ensuring that there is no leakage/spillage	Complied. Regular inspection carried out of dumpers for detecting any leakages or spillage.
	Health impacts on the workers	Usage of Hydraulic dumpers/hook loaders to prevent manual handling Usage of PPEs by all Employees Medical checkup - pre employment and routine	Complied. Hydraulic dumpers are used for transporting waste. Appropriate PPEs are provided to the workers while manual handling of the waste. Pre-employment and routine medical checkups are being carried out.



<b>Transportation</b>			
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.
<b>Final Disposal</b>			
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.
<b>Monitoring Activity (Monitoring activity should continue even after closure of the facility)</b>			
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>
Noise	<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	BEIL is situated towards one corner of industrial estate of GIDC, as there is no much traffic on this road, no traffic overcrowding is expected and the impact will be insignificant.	Complied. BEIL is situated towards one corner of industrial estate of GIDC, as there is no much traffic on this road, no traffic overcrowding is expected and the impact will be insignificant.
Socio-Economic	Socio-Economic Impacts	The site selected for the disposal of hazardous wastes in Ankleshwar industrial Estate, is not having any visible adverse impact on human populations well as live stock as this site is excluded from any agriculture, forest, ecological sensitive or animal grazing land. Moreover, the site is within the industrial estate and land already meant for that purpose. With the expansion of TSDF phase-III proposed, there will be additional employment Opportunities for about 100 persons (Construction phase) and about 15 persons (Operational Phase). In general, the project is to have positive environmental impacts by collecting and disposing the hazardous waste in the scientific manner, this will reduce the future health hazard.	Complied. The site selected for the disposal of hazardous wastes in Ankleshwar industrial Estate, is not having any visible adverse impact on human populations well as live stock as this site is excluded from any agriculture, forest, ecological sensitive or animal grazing land. Moreover, the site is within the industrial estate and land already meant for that purpose. With the expansion of TSDF phase-III proposed, there will be additional employment Opportunities for about 100 persons (Construction phase) and about 15 persons (Operational Phase). In general, the project is to have positive environmental impacts by collecting and disposing the hazardous waste in the scientific manner, this will reduce the future health hazard.
Fire and Safety	Accidents/disasters related to fire and safety	Since the TSDF site is already operational, this is an expansion of TSDF phase-III Disaster management plan (DMP) is in place A well-laid fire fighting system and fire extinguishers are already installed as per fire safety norms Regular fire safety training will be conducted. Road/Fire	Complied. Since the TSDF site is already operational, this is an expansion of TSDF phase-III Disaster management plan (DMP) is in place A well-laid fire fighting system and fire extinguishers are already installed as per fire safety norms Regular fire safety training will be conducted.

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 &amp; 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, monthly Treatment of generated leachate in Multiple Effect Evaporator	Complied. Sampling and analysis of leachate for various parameters is being done. Treatment of generated leachate is done in Multiple Effect Evaporator or sent to ETL.
	Ground water Monitoring	Monitoring of Ground Water	Complied. Monitoring of Ground Water on regular basis is being conducted.
	Soil contamination	Monitoring of soil samples	Complied. Monitoring of soil samples on regular basis is being conducted.
	Stability of the landfill	Regular inspection and maintenance of the coverage system	Complied. Regular inspection and maintenance of the coverage system is being done.





**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](http://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:**

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



# CJI studies efficiency of judges

## Case Disposal Rate: Justice Dave Most Efficient

### SCORECARD

Judge	Listed matters	Noticed	Disposal	Difference	DISPOSAL OF CASES BY SC
Justice T S Thakur	5,259	237	305	-48	36,472
Justice A R Dave	3,419	54	432	-368	
Justice J Khehar	3,907	240	266	-26	
Justice Dipak Misra	5,109	747	255	452	
Justice J Chelameswar	5,377	275	208	67	
Justice F M I Kallifulla	2,709	304	197	107	
Justice Ranjan Gogoi	3,952	393	555	-162	
Justice Madan B Lokur	4,402	252	303	-51	
Justice M Y Eqbal	3,523	370	286	84	
Justice V G Gowda	967	129	51	78	
Justice V Sen (ret'd)	2,452	302	156	146	
Justice P C Ghose	2,356	335	127	208	
Justice Kurian Joseph	2,517	225	85	140	

**Dhananjay Mahapatra**  
@timesgroup.com

New Delhi: Chief Justice of India T S Thakur recently conducted a first-of-its-kind internal study to assess the individual contribution of 13 senior judges, heading two or three-judge benches in the Supreme Court, in reducing pendency of cases. The conclusion: five of the judges chipped away from pendency while the others added to it.

Tackling pendency was always seen as a collective task in the Supreme Court and individual efforts of judges were seldom focused upon.

But CJI Thakur, after taking over on December 2, asked the SC register to determine how each of the 13 judges had performed in terms of disposal of cases in the past six months - from July to December 2015.

However, the index may not be an indicator of how the judges performed. One judge may have got cases involving complex questions of law or Constitutional is-

sues, requiring hearings running into days and impeding the bench from disposing of a large number of cases, while others may have handled simpler cases allowing them to score higher.

The study had just three parameters: number of cases listed before the judge, number of cases in which notice was issued (meaning that many cases were introduced into the justice delivery system) and number of cases disposed of.

The difference between the number of cases a judge

introduced into the system by issuing notice and the number of cases disposed of showed his disposal rate. If the number is positive, the judge disposed of more cases than he entertained; if negative, the judge contributed to the pendency.

The list compiled by the registry took into account the disposal by the judges till 11.55 am on December 31, 2015. From the list compiled, only five of the 13 judges chip away from pendency. They, in order of disposal ranking, are - Justices A R Dave, Ranjan Gogoi, CJI

Thakur, Madan B Lokur and J Khehar reduced pendency while the remaining eight contributed to it.

Justice Dipak Misra added the highest number of cases, followed by Justices P C Ghose, V Sen, Kurian Joseph, F M I Kallifulla, M Y Eqbal, V G Gowda and J Chelameswar. Justice Sen retired on December 30.

In 2011, it was 36,472 cases; 33,221 in 2012; 39,747 in 2013; 43,437 in 2014 and 39,889 in 2015.

# Animal origin indicators on cosmetics?

Dipak Dash@timesgroup.com

New Delhi: The consumer affairs department has called a meeting of all the stakeholders in the cosmetics, toothpastes and toiletries sector next week to understand their viewpoint on enforcing the "free of brown" and green dots indication on packed products specifying whether the product contains ingredients that are of animal origin.

Sources said that women and child welfare minister and animal welfare activist Maneka Gandhi has been pushing for such signs on every item so that the consumer is aware of what product he/she is using. "She wants the labeling should be on cosmetics, toothpastes and toiletries. This will prevent vegetarians using any product with animal ingredient unknowingly," said a consumer affairs department official.

In June 2014, the department had come out with a notification making it compulsory for "every package containing soap, shampoo, toothpaste and other cosmetics and toiletries" to bear at the top of its principal display panel a tree or a brown dot for products of non-vegetarian origin and a green dot for products of vegetarian origin.

But the Indian Beauty and Hygiene Association had challenged this notification in Bombay high court.

# Incredible India: Big B may replace Aamir

TIMES NEWS NETWORK



New Delhi/Mumbai: Megastar Amitabh Bachchan, the brand ambassador of Gujarat Tourism, on Thursday emerged as the Centre's first choice to replace Aamir Khan as brand ambassador of Incredible India.

Others in the fray are actors Akshay Kumar, Deepika Padukone and Priyanka Chopra, sources said.

The search for a new brand icon began after the Union tourism ministry confirmed on Wednesday that it would not renew its contract with the advertising agency which had picked Aamir as the face of the campaign.

At the same time, sources close to Bachchan said that the government was yet to make a formal proposal to the 73-year-old actor.

The speculation regarding his acceptance of the new role might have been triggered by a tweet from an un-

verified Twitter account that said he (Bachchan) "was willing to be the face of Incredible India," the sources said.

Bachchan's "non-controversial image", ministry insiders said, has loaded the search in his favour, adding that his promotion of tourism in Gujarat led to an "upsurge" in the state's popularity as a holiday destination.

Aamir's comment on "growing intolerance" in India had created a huge controversy and invited criticism from BJP "Whether I am brand ambassador or not, India will remain Incredible, and Amir should be," Aamir said.

## HC relief for HP CM

New Delhi: Himachal Pradesh CM Virbhadr Singh on Thursday got relief from the Delhi HC after it cleared the decks for him to get copies of documents in the money laundering case.

**Central Electricity Regulatory Commission**  
First Floor, Chartered Building, 36, Banglow, New Delhi-110011  
www.cerc.org.in

**VACANCY CIRCULAR**

CERC calls applications for Research Officers/Research Associates in the Legal Division of CERC on contract basis. Details are available on the CERC website, i.e., www.cerc.org.in. Last date & time for receipt of applications is Friday, the 29th January, 2016 by 3.00 P.M.

Assistant Chief (Adm.)

# Jolt for Cong, BJP in Haridwar polls

Tapan Sushree & Kaarhya Singh@timesgroup.com

Roorkee/Kaushambi: In a big blow to the two major political parties in Uttarakhand, independent candidates have won the maximum number of seats in the recently concluded zila panchayat elections in Haridwar district, results of which were declared on Thursday.

While Bahujan Samaj Party has won 16 of the 47 seats, ruling Congress has had trouble for the first time in 11 years.

The BSP camp was jubilant. "It (our victory) is a befitting reply by the citizens of Haridwar district to Congress, which had tried to destroy us. We are sure we will constitute our own board this time also," said former MLA Mohan Singh.

## SP sweeps UP zila panchayat polls

Lucknow: The ruling Samajwadi Party swept the UP district panchayat chairmen's poll with a tally of 60 seats out of possible 74 after Thursday's voting. The party, which had won 36 out of 68 seats in the zila, which had been decided without contest, won 24 more after the voting, striking a blow to BJP, which lost in PM Narendra Modi's constituency Varanasi and state chief Leelant Kant Bajpey's constituency.

The board was dissolved by the state government in 2015 after a sum of Rs 1 crore was seized by the Uttar Pradesh police near Bareilly on September 15, 2015 from the official car of Anjum Begum, then chairperson of the zila panchayat board. She has been re-elected from Beldi Salpaur ward.

The BJP, which had won eight seats in the 2010 polls, said had the polls been conducted on the party symbol, things would have been different. "In that case, we would have registered a good victory," said Kurian Joseph, F M I Kallifulla, M Y Eqbal, V G Gowda and J Chelameswar. Justice Sen retired on December 30.

For the ruling Congress, whose members leaders had termed the Haridwar panchayat poll a "semi-final" before the 2017 assembly elections, the results have come as a quite a jolt.

For the full report, log on to [www.timesofindia.com](http://www.timesofindia.com)

**PUBLIC NOTICE ENVIRONMENTAL CLEARANCE**

It is hereby informed that the Ministry of Environment, Forest & climate Change (MoEF & CC), India Parvayaran Bhavan, Jor Bahad Road, New Delhi - 3 has accorded Environmental Clearance for Proposed Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) Phase-III Secured Landfill by Bharuch Enviro Infrastructure Ltd. (BEIL) at Plot no. 9701-9716, 9801-9828, 9901-9928, 9601-9604, 10001-10008, G-7 & 7924-7927, 9401-9412, 9501-9506, 7905 E to H, GIDC Industrial Estate, Ankleshwar, Dist. Bharuch-393 002, Gujarat vide letter No. F.N.10-10/2014-IA.III dated 31/12/2015, under the provision of EIA Notification dated 14th September 2006.

Copies of Clearance letter are available at GPCB and on website [www.envfor.nic.in](http://www.envfor.nic.in).

Date : 04/01/2016

**B. D. DALWADI**  
(CHIEF EXECUTIVE OFFICER)

**INDUS UNIVERSITY**

This is to inform all concerned, stakeholders and well-wishers that Indus University was recognized by a logo, a Registered Trade Mark, shown on left side in above image. Now, Indus University is adopting new logo shown on right side in above image which is also Registered since January 2016.

Changed Logo is the reflection of the commitment of the Management towards improved quality of education and strong resolve to raise the academic standards of university to greater heights.

**Institute for Plasma Research**  
NEAR INDIRA BRIDGE, BHAT, GANDHINAGAR 382 428  
GUJARAT STATE, INDIA.

Tel: 079-22920000 Fax: 079-22962777 Web: [www.ipr.res.in](http://www.ipr.res.in)

**National Science Day Celebration**  
8 and 9th January, 2016

Institute for Plasma Research (IPR), Gandhinagar will be celebrating the National Science Day on 8 & 9th January 2016. As a part of the celebration, IPR Bhat campus will host a science exhibition and open house which will be open to all Indian nationals for visit from 10.00 am to 4.00 pm. To and fro free shuttle bus service will be provided from near the Chintamani Bridge, Opposite BRIS station at RTD Circle, Ahmedabad, every 60 minutes from 10.00 am to 02.00 am and also from Paldi station, Gandhinagar, every 2 hrs from 10.00 am to 02.00 pm both days. (Photo Id proof is compulsory for entry into IPR).

For more information please contact coordinator, NSD  
Tel: 079-2296 2000 E-Mail: [cs-science@ipr.res.in](mailto:cs-science@ipr.res.in)

**INDUS UNIVERSITY**

**1st CONVOCATION NOTIFICATION**

1<sup>st</sup> Convocation of Indus University is scheduled on Saturday, 23rd January, 2016 at Indus University Campus.

- List of eligible Students to receive Degrees and Medals are requested to refer website: [www.indusuni.ac.in](http://www.indusuni.ac.in) for details.
- Awardees of degrees & Medals are requested to confirm their participation or query, if any, by 16<sup>th</sup> January 2016 on e-mail: [convocation2016@indusuni.ac.in](mailto:convocation2016@indusuni.ac.in)

Ranchahdra, Via: Thaltej, Ahmedabad - 382115.  
Telefax: +91 2784 220 277 / 278 1279 + e-mail: [ind@indusuni.ac.in](mailto:ind@indusuni.ac.in)

**GOVERNMENT OF INDIA DEPARTMENT OF SPACE**

विज्ञान की अतिशयता / Vacancy Notification

आज्ञापन सं. 01, 2011/16/2013-V दिनांक 09.01.2016

Advertisement No. 200116/2013-V dated 09.01.2016

वीथी अधिसूचना दिनांक. 09.01.2016, अधिसूचना संख्या. 01/2016-2016

अधीन वर्गीकृत अधिसूचना सं. 01/2016-2016 (संशोधन, विज्ञान, प्रौद्योगिकी) के अन्तर्गत एक रिक्त पद के लिए ₹762000 - (संशोधन, विज्ञान, प्रौद्योगिकी के अन्तर्गत) - 780000 के पद सूची. अधिसूचना सं. 01/2016-2016 के अन्तर्गत विज्ञान की पद सूची अधिसूचना सं. 01/2016-2016 के अन्तर्गत.

Department of Space is looking for a suitable candidate for the position of Director, Physical Research Laboratory, Ahmedabad, an Autonomous Body under the Department of Space, Govt. of India. HAG scale of ₹762000- (Annual increment @ 3%) - 780000 on immediate absorption basis.

अधीन वर्गीकृत अधिसूचना सं. 01/2016-2016 के अन्तर्गत.

The last date for receipt of application is 15.02.2016.

एन.डी.ओ. सं. 01/2016-2016 के अन्तर्गत, एन.डी.ओ. सं. 01/2016-2016 के अन्तर्गत.

For other details like qualification & experience, age limit etc. log on to website [www.isro.gov.in](http://www.isro.gov.in)

अधीन वर्गीकृत अधिसूचना सं. 01/2016-2016 के अन्तर्गत.

आज्ञापन सं. 01, 2011/16/2013-V दिनांक 09.01.2016

आज्ञापन सं. 01, 2011/16/2013-V दिनांक 09.01.2016

आज्ञापन सं. 01, 2011/16/2013-V दिनांक 09.01.2016

आज्ञापन सं. 01, 2011/16/2013-V दिनांक 09.01.2016

आज्ञापन सं. 01, 2011/16/2013-V दिनांक 09.01.2016

**V.O. CHIDAMBARAM PORT TRUST**  
TUTICORIN - 628 004, TAMILNADU.

Applications are invited in the prescribed format from the eligible candidates for the following Class-II post in the pay scale of Rs.16400-40600 in V.O. Chidambaram Port Trust:

Name of the Post: First-Deputy-Assistant Safety Officer

No. of Post: One (01)

Essential:

- (i) Graduation examination of Institute of Fire Engineers (London) or should have passed B.Sc. with Chemistry as one of the main subjects or B.E. (Fire) recognised by AICTE (All India Committee for Technical Education), Nagpur University.
- (ii) Should have undergone Divisional Fire Officers Course at National Fire Service College, Nagpur, or Advance Diploma Course at National Fire Service College, Nagpur.
- (iii) Possession of Heavy Vehicle Driving License.
- (iv) Should have served not less than 5 years in a Fire Service Organisation in an industrial town in a rank not below Station Officer.
- (v) Medical standard: Height: 166 Cm Weight: 50 Kgs Chest Measurement: Normal-51 Cm. Eye: -06 Cm Vision: Normal in both eyes, colour vision is essential and wearing of glasses not permissible except to employees over the age of 40 years.
- (vi) Knowledge of swimming.

Age: Between 30 and 45 years (Age relaxation will be given for SC/ST & OBC as per rule)

The filled in application along with attested copies of educational experience and prescribed certificates by Gazetted Officer should reach the undersigned on or before 02.02.2016. For further details and application form please visit the Post Website [www.voptortrust.org.in](http://www.voptortrust.org.in)

DEPUTY CONSERVATOR

**MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES**  
Development Commission (MSME)

**16<sup>th</sup> IND EXPO**  
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Venue: MSME-Of Campus, 10 Poligarh, Industrial Estate, INDORE

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**STALL CHARGES**

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- Medium Units, After 40% Discount ₹ 6000/-
- Micro & Small Units, After 60% Discount ₹ 5000/-
- Start-Up/MSME/MSME-20 Scheme, After 80% Discount ₹ 4000/-

**FOR REGISTRATION CONTACT**

M.P. Sharma (CO), S.K. Verma (CEO), S.R. Chakrabarti (AO) & K. Srinivas (AO)  
09425065630 | 07830324291 | 05438720214

Brochure of the event can be downloaded from our website [www.msmeindia.gov.in](http://www.msmeindia.gov.in). Email us at: [indexpo@msmeindia.gov.in](mailto:indexpo@msmeindia.gov.in)

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- Lajpura, Ujjain, Bhopal, M.P.
- Association of Industries, M.P.

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**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, 8<sup>th</sup> 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 Suvendu Adhikari**  
Hon'ble Member of Parliament (L.S), Tamluk

Shri R P S Kahlon, IAS  
Chairman, KoPT, Government of India

Shri Raghav Chandra, IAS  
Chairman, MHAI, Government of India

Shri Sanjay Mitra, IAS  
Secretary, MERT&H, Government of India

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

All are cordially invited  
Not Just Roads, Building A Nation



**પાલિમ સેલ્સ**

સુવર્ણ સિદ્ધિ સુવર્ણ  
સુવર્ણ સિદ્ધિ સુવર્ણ  
સુવર્ણ સિદ્ધિ સુવર્ણ

સુવર્ણ સિદ્ધિ સુવર્ણ  
સુવર્ણ સિદ્ધિ સુવર્ણ  
સુવર્ણ સિદ્ધિ સુવર્ણ

સુવર્ણ સિદ્ધિ સુવર્ણ  
સુવર્ણ સિદ્ધિ સુવર્ણ  
સુવર્ણ સિદ્ધિ સુવર્ણ

**મોન યાત્રાનો વિભાગ(બીએસ)**

મોન યાત્રાનો વિભાગ(બીએસ)

મોન યાત્રાનો વિભાગ(બીએસ)

મોન યાત્રાનો વિભાગ(બીએસ)

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**New Year Shopping Festival**

**AMAR ART & CRAFT EXPO**

ફુલત યોડા દિવસો માટે

પુણેશ ઠાકર વાણ્ય

**જાહેર સુધાના (ખાદેરપટ્ટી સમૂહી)**

જાહેર સુધાના (ખાદેરપટ્ટી સમૂહી)

જાહેર સુધાના (ખાદેરપટ્ટી સમૂહી)

જાહેર સુધાના (ખાદેરપટ્ટી સમૂહી)

**મિત્રાલ સેન્સ રાજકર્મ**

ક્રમ	વર્ગ	સંખ્યા	કોચ	કેપ	કેપ
1	સી.એલ.ડી.	10	1000	1000	1000
2	સી.એલ.ડી.	10	1000	1000	1000
3	સી.એલ.ડી.	10	1000	1000	1000

**Brihan Mumbai Electric Supply & Transport Undertaking**

ભિદાવિ મુંબઈ

નગરની આરંભિક પુરવઠા માટે ઈન્વિટિંગ મંગલવારમાં આરંભ.

નિલડ સમાધાની તારીખ 02-02-2016

**જાહેર નિવિદા**

જાહેર નિવિદા

જાહેર નિવિદા

જાહેર નિવિદા

**જાહેર નિવિદા**

ક્રમ	વર્ગ	સંખ્યા	કોચ	કેપ	કેપ
1	સી.એલ.ડી.	10	1000	1000	1000
2	સી.એલ.ડી.	10	1000	1000	1000
3	સી.એલ.ડી.	10	1000	1000	1000

**“કોશલ્ય દ્વારા જોડાયેલ સંસ્થા”**

કોશલ્ય દ્વારા જોડાયેલ સંસ્થા

કોશલ્ય દ્વારા જોડાયેલ સંસ્થા

કોશલ્ય દ્વારા જોડાયેલ સંસ્થા

**સીપીઆઈટી ટેલિ સેલર સુવેનિર વસ્તુઓ**

સીપીઆઈટી ટેલિ સેલર સુવેનિર વસ્તુઓ

સીપીઆઈટી ટેલિ સેલર સુવેનિર વસ્તુઓ

સીપીઆઈટી ટેલિ સેલર સુવેનિર વસ્તુઓ

**જાહેર નિવિદા**

જાહેર નિવિદા

જાહેર નિવિદા

જાહેર નિવિદા

**ભાભર નગરપાલિકા**

ભાભર નગરપાલિકા

ભાભર નગરપાલિકા

ભાભર નગરપાલિકા

**ગાંધીનગર શહેરી વિકાસ સત્તામંડળ**

ક્રમ	વર્ગ	સંખ્યા	કોચ	કેપ	કેપ
1	સી.એલ.ડી.	10	1000	1000	1000
2	સી.એલ.ડી.	10	1000	1000	1000
3	સી.એલ.ડી.	10	1000	1000	1000

**ઈ-ગ્રોહકોશની ઈલા ઝાડીની સરખા**

ક્રમ	વર્ગ	સંખ્યા	કોચ	કેપ	કેપ
1	સી.એલ.ડી.	10	1000	1000	1000
2	સી.એલ.ડી.	10	1000	1000	1000
3	સી.એલ.ડી.	10	1000	1000	1000

**જાહેર નિવિદા**

ક્રમ	વર્ગ	સંખ્યા	કોચ	કેપ	કેપ
1	સી.એલ.ડી.	10	1000	1000	1000
2	સી.એલ.ડી.	10	1000	1000	1000
3	સી.એલ.ડી.	10	1000	1000	1000

**જાહેર નિવિદા**

ક્રમ	વર્ગ	સંખ્યા	કોચ	કેપ	કેપ
1	સી.એલ.ડી.	10	1000	1000	1000
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3	સી.એલ.ડી.	10	1000	1000	1000

**ગાંધીનગર શહેરી વિકાસ સત્તામંડળ**

ગાંધીનગર શહેરી વિકાસ સત્તામંડળ

ગાંધીનગર શહેરી વિકાસ સત્તામંડળ

ગાંધીનગર શહેરી વિકાસ સત્તામંડળ

**જુજરાત સરકાર**

જુજરાત સરકાર

જુજરાત સરકાર

જુજરાત સરકાર

**જુજરાત સરકાર**

જુજરાત સરકાર

જુજરાત સરકાર

જુજરાત સરકાર

**ONGC OIL AND NATURAL GAS CORPORATION LTD.**

ONGC OIL AND NATURAL GAS CORPORATION LTD.

ONGC OIL AND NATURAL GAS CORPORATION LTD.

ONGC OIL AND NATURAL GAS CORPORATION LTD.

**અમદાવાદ શહેરી વિકાસ સત્તામંડળ**

અમદાવાદ શહેરી વિકાસ સત્તામંડળ

અમદાવાદ શહેરી વિકાસ સત્તામંડળ

અમદાવાદ શહેરી વિકાસ સત્તામંડળ

**જાહેર નિવિદા**

જાહેર નિવિદા

જાહેર નિવિદા

જાહેર નિવિદા

**જુજરાત સરકાર**

જુજરાત સરકાર

જુજરાત સરકાર

જુજરાત સરકાર

**ONGC OIL AND NATURAL GAS CORPORATION LTD.**

ONGC OIL AND NATURAL GAS CORPORATION LTD.

ONGC OIL AND NATURAL GAS CORPORATION LTD.

ONGC OIL AND NATURAL GAS CORPORATION LTD.





Ref.: BEIL/ANK/MoEF/2017

Date: 12.08.2017  
PCB ID: 14983

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

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

Dear Sir,


With Reference to the aforesaid Environmental Clearance F. No. 10-10/2014-IA-III dated 1st August, 2017, which we have received on 08-August-2017 for enhancement of capacity change in configuration of the incinerator installed at Common Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF) at BEIL, 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 11<sup>th</sup> Aug, 2017 and a vernacular language, Gujarati (SANDESH & Divya Bhaskar) Newspapers on 10<sup>th</sup> Aug, 2017.

The copies of the stated three newspapers are attached herewith for your reference and record.

Thanking you,

Yours Faithfully,  
**For, Bharuch Enviro Infrastructure Ltd.**

  
**B. D. Dalwadi**  
**Chief Executive Officer**

C.C: (1) Member 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  
RQ 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) 253135, 225228 • Fax : (02646) 222849 • E-mail : panjwanla@uniphos.com  
Regd. Office : Plot No. 117-118, GIDC Estate, Ankleshwar 393 002, Dist.: Bharuch. (Gujarat)



ખાત 44 અન બળવતાસહ રાજપુતન 38  
હતી. મત મળ્યાં હતાં.

આવ્યા છે. આ વષે રાજ્યસભાની પિરામણ ગામમાં જાણે તહેવાર જેવો  
ચૂંટણી ભારે રસપ્રદ બની હતી માહોલ જોવા મળ્યો હતો.

# મહિને કિસ્સો બન્યો હતો ને ભગાડી જનાર ન ન ઝડપાતા રોષ

મેળવ્યા નથી જેને લઈ પરિવારમાં  
ભારે આક્રોશ ફેલાયો છે.

હિન્દુ સંગઠનો તેમજ મુસ્લિમ  
સંગઠન દ્વારા યોગ્ય તપાસ કરી  
કડક કાર્યવાહી કરવાની માગ પણ  
કરી હતી. આરોપી ૫૫૨૬૩ વહેલી  
તકે થાય તેવી માગ પરિવારજનો  
કરી છે. છેલ્લા ૩ મહિના બીજો  
લવ જેહાદ ના કીસ્સા પ્રકાશમાં  
આવ્યો છે ત્યારે પોલીસ આ બાબતે  
ગંભીરતા દાખવી કાર્યવાહી કરે  
તેવી લોકમાંગ છે.

# પોડી તસ્કરો હાથ ફેરો કર્યાં પાયેલાં પરિવારના 60 લાખની ચોરી

થઈ ગયાં હતાં. બનાવ સંદર્ભે  
... અનુસંધાન પાના નં. 2

**ગૃહર સૂચના**  
(પર્યાવરણીય મંજૂરી)

આ સાથે જણાવવામાં આવે છે કે મિનિસ્ટ્રી ઓફ એન્વિરોનમેન્ટ, ફોરેસ્ટ એન્ડ કલાયમટ  
રોજ (IA, III Section) ઇન્ટિરા પર્યાવરણ ભવન, ખોર ભાગ રોડ, નવી દિલ્હી-૩ દ્વારા  
ભરૂચ એન્વાયરો ઇન્ફ્રાસ્ટ્રક્ચર લિમિટેડ, પ્લોટ નં.૯૬૦૧-૯૬૦૨, ૧૦૦૦૧-૧૦૦૦૩,  
જી-૭ / ૮, ૭૯૨૪-૭૯૨૭, ૯૪૦૧-૯૪૧૨, ૯૫૦૧-૯૫૦૬, ૭૯૦૫ ઈ થી એચ  
નજીકનું (adjoining) જી.આઈ.ડી.સી. ઇન્ડસ્ટ્રીયલ એસ્ટેટ, અંકલેસ્વર - ૩૯૩૦૦૨,  
(ગુજરાત) ખાતે સુચિત ખેતમી કરચા માટેની સુરક્ષિત ઇન્સીનેરેટર (Incinerator)  
સુવિધા અને બહુવિધ અસરવાળા બાષ્પીભવન (MEE) પ્લાન્ટસની સ્થાપના માટેની  
પર્યાવરણીય મંજૂરી પત્ર ક્રમાંક નંબર : (F.No.10-10/2014-IA-III તારીખ  
૦૧/૦૮/૨૦૧૭ દ્વારા ઈ.આઈ.એ.નોટીફિકેશન તારીખ ૧૪ સપ્ટેમ્બર ૨૦૦૬ ખેતવાઈ  
હેઠળ આપેલ છે, જે અમને તારીખ ૦૮/૦૮/૨૦૧૭ ના રોજ મળેલ છે.  
કલીયરન્સ પત્રની નકલ ગુજરાત પોલ્યુશન કંટ્રોલ બોર્ડ ની વેબસાઈટ ઉપર ઉપલબ્ધ છે.

Date : 09/08/2017 B.D.DALWADI  
(CHIEF EXECUTIVE OFFICER)

**ભારતભરની ગૃહ ઉપયોગી વસ્તુઓનું પ્રદર્શન સાથે વેચાણ**

**Handloom & Handicraft Exhibition Cum Sale**

**અરાવલ્લી ઉત્સવ એક્ષપો**

**ફક્ત થોડા દિવસો માટે**

પૂર્વથી પશ્ચિમ, ઉત્તરથી દક્ષિણ  
સુધીની ભારતભરની તમામ  
કલાત્મક હેન્ડલુમ, હેન્ડીક્રાફ્ટ  
સાથે ગૃહ ઉપયોગી વસ્તુઓનો  
ખજાનો એક જ જગ્યાએ

**એન્ટ્રી અને  
પાર્કિંગ ફ્રી**

**સમય : સવારે ૧૧.૦૦ થી રાત્રે ૧૦.૦૦**

**ઓપન ગ્રાઉન્ડ, પટેલ વાડીની બાજુમાં,  
જુઆઈડીસી, અંકલેશ્વર**

પર  
હેતો  
મિત્તે  
કતાં.  
બંધ  
ડી  
પેયા  
નાના  
કર

## હાર્દિક અભિનંદન



ભરૂચના પનોતા પુત્ર અને  
કોંગ્રેસના રાષ્ટ્રીય અધ્યક્ષ  
શ્રીમતી સોનીયા ગાંધીના સલાહકાર  
શ્રી અહેમદભાઈ પટેલની  
રાજ્યસભાના સાંસદ તરીકેની  
લવ્ય વિજય બદલ ખૂબ-ખૂબ અભિનંદન



## wife's uncle in November '15

**Surat:** A man was sentenced to life imprisonment by a local court on Thursday for allegedly murdering his wife's uncle over a minor dispute in November 2015.

Mukesh Rathod, a resident of Batrisi Maholla in Althan, had killed his wife's uncle Natubhai with a blunt wooden object over a minor dispute that took place among women living in the locality. The women from the locality had a fight over children playing cricket.

Rathod came to know about the incident in the evening and he attacked Natubhai with a blunt wooden object causing serious injuries on head and subsequently resulting in his death. Later, Natubhai's son Nitesh lodged an FIR against Rathod who was arrested and prosecuted for murder. **TNN**

## Robbers steal scooter, use it to loot 2 others

TIMES NEWS NETWORK

**Surat:** Three unidentified persons stole scooter of a 24-year-old man at knifepoint on L P Savani Road early on Thursday. Later in the day, using the same scooter, they stole two mobile phones from Adajan crossroads.

Police booked three unidentified persons based on complaint filed by Arjun Chudasma, a resident of Palanpur Patia at Adajan police station. Chudasma, who works at a company in Hazira, was returning from work on his scooter at around 1.15 am when three persons on a motorcycle came near him and pointed a knife at him. They asked Chudasma to stop the scooter and get down.

Chudasma tried to escape, but before he could go far, he lost balance and slipped on the road. The robbers fled with Chudasma's scooter worth Rs 30,000. Preliminary investigation revealed that they went to Adajan crossroads and looted two mobile phones from two different men.

The victims were identified as Harshan Rathod and Ashish Kanojia. The robbers first asked them to handover the valuables at knifepoint. When they refused, the robbers stabbed both in thigh and injured them. They looted a mobile phone worth Rs 5,000 and Rs 1,000 from Rathod and Kanojia respectively. Both the victims live near Badrinarayan temple in Adajan and are employed as waiter in a tea stall.

"Police are collecting information about the accused. The CCTV footages obtained is not clear. Their route is also not identified since it was late night and there were not many people present on road," police said.

## Seven women held for gambling in Varachha

**Surat:** Seven women were arrested for gambling over card from Varachha on Wednesday. Police recovered Rs 17,300 cash from the spot.

Following specific information, police raided a house in Ishwar Krupa society on Lambe Hanuman Road and nabbed seven women gambling on playing cards. Police arrested Nayna Visavadiya (38) and six others for gambling. During investigation it was found that the women have gathered at the spot specifically for gambling.

Visavadiya was running the gambling den at her residence and had invited the others to play. Majority of the accused are from the same residential society where the raid was conducted. It is suspected that the women used to gather at the spot regularly. **TNN**

## ENVIRONMENTAL CLEARANCE

It is hereby informed that the Ministry of Environment, Forest and Climate change (IA.III Section), Indira Paryavaran Bhavan, Jor Bagh Road, New Delhi-3, has accorded Environmental Clearance for Proposed Enhancement of capacity change in configuration the Incinerator Plant by **Bharuch Enviro Infrastructure Ltd. (BEIL)** at Plot No. 9601-9604, 10001-10003, G-7 & 8, 7924-7927, 9401-9412, 9501-9506, 7905 E to H adjoining, GIDC Industrial Estate, Ankleshwar -393 002, (Gujarat) vide letter No. F.No. 10-10/2014-IA-III dated 01/08/2017, under the provision of EIA Notification dated 14th September 2006, which we have received on 08/08/2017.

Copies of Clearance letter are available at GPCB and on website.

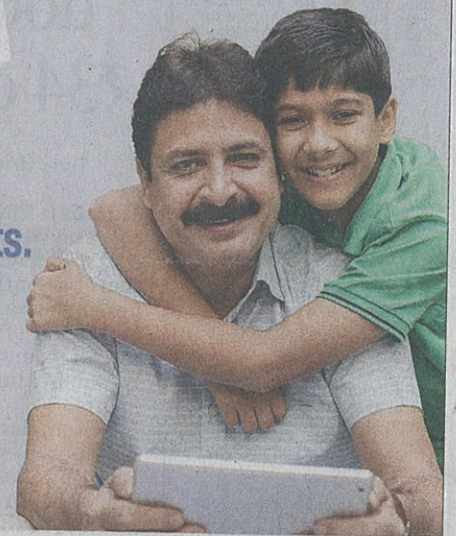
Date : 09/08/2017

**B. D. DALWADI**  
(CHIEF EXECUTIVE OFFICER)



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**જાહેર સહના  
(પર્યાવરણીય મંજૂરી)**

આ સાથે જણાવવામાં આવે છે કે મિનિસ્ટ્રી ઓફ એન્વિરોનમેન્ટ, ફોરેસ્ટ એન્ડ ક્લાયમેટ ચેન્જ (IA.III Section) ઇન્ડિયા પર્યાવરણ ભવન, જોર બાગ રોડ, નવી દિલ્હી-૩ દ્વારા ભરૂચ એન્વાયરો ઇન્ફ્રાસ્ટ્રક્ચર લિમિટેડ, પ્લોટ નં.૯૬૦૧-૯૬૦૪, ૧૦૦૦૧-૧૦૦૦૩, ૭-૭ / ૮, ૭૯૨૪-૭૯૨૭, ૯૪૦૧-૯૪૧૨, ૯૫૦૧-૯૫૦૬, ૭૯૦૫ ઈ થી એચ નજીકનું (adjoining) જી.આઈ.ડી.સી. ઇન્ડસ્ટ્રીયલ એસ્ટેટ, અંકલેશ્વર - ૩૯૩૦૦૨, (ગુજરાત) ખાતે સુચિત જોખમી કચરા માટેની સુરક્ષિત ઇન્સીનરેટર (Incinerator) સુવિધા અને બહુવિધ અસરવાળા બાષ્પીભવન (MEE) પ્લાન્ટ્સની સ્થાપના માટેની પર્યાવરણીય મંજૂરી પત્ર ક્રમાંક નંબર : (F.No.10-10/2014-IA-III તારીખ ૦૧/૦૮/૨૦૧૭ દ્વારા ઈ.આઈ.એ.નોટીફિકેશન તારીખ ૧૪ સપ્ટેમ્બર ૨૦૦૬ જોગવાઈ હેઠળ આપેલ છે, જે અમને તારીખ ૦૮/૦૮/૨૦૧૭ ના રોજ મળેલ છે. કલીયરન્સ પત્રની નકલ ગુજરાત પોલ્યુશન કંટ્રોલ બોર્ડ ની વેબસાઈટ ઉપર ઉપલબ્ધ છે.

Date : 09/08/2017 **B.D.DALWADI**  
(CHIEF EXECUTIVE OFFICER)

**બ્યૂરો ખાતે કાયદા સલાહકારની નિમણૂકની જાહેરાત**

મિવેન્શન ઓફ કન્સ્ટ્રક્શન એક્ટના કેસો લડવા ૧૦ વર્ષનો અનુભવ ધરાવતા કાયદા સલાહકાર પાસેથી રૂા. ૪૦,૦૦૦/-ના માસિક વેતનથી ૧૧ માસની કરાર આધારિત નિમણૂક માટે કાયદા સલાહકારની ૧ જગ્યા બ્યૂરોના વડોદરા એકમ, વડોદરા ખાતે ભરવા સારુ અરજીઓ આપવામાં છે. આ બાબતે વધુ માહિતી [www.acb.gujarat.gov.in](http://www.acb.gujarat.gov.in) ઉપર ઉપલબ્ધ છે.

૨. નિયત નમૂનામાં ઉમેદવારીપત્રનો નિયામકશ્રી, લાંચ રૂક્ષત વિરોધી બ્યૂરોની કરોડી, બ. નં. ૧૭, ૬ફાનાળા, શાહીબાગ, અમદાવાદને તા. ૧૭/૦૮/૨૦૧૭ સુધીમાં મળી જાય તે તીતે મોકલવાના રહેશે. સંને ૨૦૧૨ થી સને - ૨૦૧૭માં આ જગ્યા ભરવા માટે આપવામાં આવેલ જાહેરાત અનુસંધાને જે ઉમેદવારોએ અરજી કરી હોય અને કમિટી તરફથી પસંદ કરવામાં આવેલ ન હોય તેઓ પણ ફરીથી અરજી કરી શકે છે.

છેલ્લી તારીખ પછી આવેલ અરજીઓ રદ થવા પાત્ર રહેશે.  
સંપર્ક : ડે. ફોન નંબર : ૦૭૯-૨૨૮૬૯૨૨૮, ૨૮૮૬૦૩૪૩, ૨૨૮૬૦૩૪૧.

**કેશવ કુમાર**  
નિયામક ઈ. ચા.

લાંચ રૂક્ષત વિરોધી બ્યૂરો,  
ગુજરાત રાજ્ય, અમદાવાદ.  
ક્રમાંક/સંમાનિ/અમદ/૮૩૪/૨૦૧૭-૧૮

**બેંક ઓફ બરોડા Bank of Baroda**  
નિગમપુરા શાખા : ૨ - ૩/એ, સહયોગ કોમ્પ્લેક્સ, કમલકુંજ સોસાયટી, નિગમપુરા સોસાયટી, નિગમપુરા, વડોદરા-૩૯૦૦૦૨, ગુજરાત.  
ફોન : ૦૨૬૫-૨૭૮૨૩૦૩, ઈમેલ : [nizamp@bankofbaroda.com](mailto:nizamp@bankofbaroda.com)

**પરેશન નોટીસ**

(સ્થાવર મિલકત માટે)  
આથી, બેંક ઓફ બરોડા ના નીચે સહી કરનાર અધિકૃત અધિકારીએ સિક્યોરિટાઈઝેશન એન્ડ રીકન્સ્ટ્રક્શન ઓફ ફાઇનાન્સિયલ એસેટ્સ એન્ડ એન્ફોર્સમેન્ટ ઓફ સિક્યોરીટી ઈન્સ્ટ્રુમેન્ટ્સ એક્ટ, ૨૦૦૨ (૫૪ ઓફ ૨૦૦૨) તથા કલમ ૧૩(૧૨) હેઠળ મળેલી સત્તા સાથે સિક્યોરીટી ઈન્સ્ટ્રુમેન્ટ (એન્ફોર્સમેન્ટ) નિયમો, ૨૦૦૨ તથા નિયમ ૩ અંતર્ગત તા. ૧૫.૦૪.૨૦૧૭ ના રોજ ઉધારકર્તા શ્રી. માકાંતીસ ઈન્સ્ટીટ્યુટ પ્રાઈવેટ લી. ને માંગણા નોટીસ જારી કરીને નોટીસ મળ્યાની તારીખથી ૬૦ દિવસોની અંદર બાકી રકમ રૂા. ૮૪,૪૬,૭૨૯/- (રૂા. અઠ્ઠે ચોચસી લાખ છેતાલીસ હજાર સાતસો ઓગણત્રીસ પુરા) તા. ૦૧.૦૪.૨૦૧૭ના રોજ થી વ્યાજ સહિત ભરવા જણાવેલ હતું.  
ઉધારકર્તા સદરહુ રકમ ચુકવવામાં નિષ્ફળ ગયા હોવાથી ઉધારકર્તા તથા જાહેર જનતાને નોટીસ આપવામાં આવે છે કે સિક્યોરીટી ઈન્સ્ટ્રુમેન્ટ એન્ફોર્સમેન્ટ નિયમો, ૨૦૦૨ ની કલમ ૧૩ ની પેટા કલમ (૪) અંતર્ગત નિયમ ૮ સાથે વંચાણે લેતાં આપેલી સત્તાની રૂએ અદ્યોહસ્તાજરીએ તા. ૦૪.૦૮.૨૦૧૭ના રોજ નીચે જણાવેલ મિલકતનો કબજો લઈ લીધેલ છે.  
"સરફેસી કાયદાની કલમ ૧૩ની પેટા કલમ ૮ ની જોગવાઈ પ્રત્યે ઉધારકર્તાનું મુકરર મિલકત છોડાવવા માટે મળવા પાત્ર સમય બાબતે ધ્યાન દોરવામાં આવે છે."  
ઉધારકર્તા ને વિશેષ રૂપથી તથા જાહેર જનતાને આથી સદરહુ મિલકત અંગે કોઈપણ જાતનો વ્યવહાર ન કરવાની ચેતવણી આપવામાં આવે છે. સદરહુ સ્થાયી મિલકત અંગે કરેલો કોઈપણ વ્યવહાર બેંક ઓફ બરોડા, નિગમપુરા શાખા, વડોદરા ની રકમ રૂા. ૮૪,૪૬,૭૨૯/- (રૂા. અઠ્ઠે ચોચસી લાખ છેતાલીસ હજાર સાતસો ઓગણત્રીસ પુરા) અને વ્યાજ સાથેના બોજાને આધીન રહેશે.

**સ્થાવર મિલકતનું વર્ણન**

શ્રીમતી નેહા શૈલેષ પટેલના નામની રહેઠાણ લાયક ઘર એટલે કે ફ્લેટ નં. ૩૦૨, શુભ એપાર્ટમેન્ટ, વિશ્વાસ કોલોની, ઓફ જેતલવપુર રોડ, બેંક ઓફ બરોડાની પાછળ, જલ્લો અને સખ જલ્લો - વડોદરા, મોજે કર્યા, વિભાગ - એ, ટીકા નં. ૨૪ અને ૨૫. સી. એસ. નં. ૨૦૦૪, આર. એસ. નં. ૫૩૨, પ્લોટ નં. ૫૧ પૈકી, ઉવલોપ શુભ એપાર્ટમેન્ટ પૈકી ફ્લેટ નં. ૩૦૨, જેનું ભેતકળ ૮૦.૨૫ સ્કે. મી. ખાતે આવેલ સમગ્ર મિલકત ચતુરસીમા :- ઉત્તરે : પ્લોટ નં. ૫૦, દક્ષિણે : ૨૫ મી. પહોળો રોડ, પૂર્વે : પ્લોટ નં. ૪૭, પશ્ચિમે : પ્લોટ નં. ૫૫.



**માલ અને સેવા**

**રોજુંદા વપરાશની વસ્તુઓ પર જીએસટીનીચે લખેલી વસ્તુઓ પર જીએસટી પહેલા કુલ પરોક્ષ કરની અપેક્ષા**

**અગાઉનો પરોક્ષ કર VS.**

માલની વિગત	જીએસટી પહેલાની અસર	જીએસટી દર	માલની વિગત	જીએસટી પહેલાની અસર
ઘઉં	2.5%	0%	મિનરલ વોટર	27%
ચોખા	2.75%	0%	ખાંડની બનાવટો	21%
માર્ક વગરનો લોટ	3.5%	0%	બાળકોને ફ્રીફ્રોગ અને રંગના પુસ્તકો	7%
દહીં, લરસી, છાસ	4%	0%	રૂા.૫૦૦ પ્રતિ જોડા સુધી આરએસપીના જોડા	10%
માર્ક વગરનું કુદરતી મધ	6%	0%	માટીનું તેલ પ્રેસર લાલટેન	8%
ઉચ્ચ તાપમાનવાળું (યુએચટી) દૂધ	6%	5%	કોલસો	9%
ચા (પ્રોસેસ કર્યા વગરના લીલી ચાના ખાંડા)	6%	5%	દૂધ પાવડર	17%
દૂધનો પાઉડર	6%	5%	એલ.ઈ.ડી.	15%
ખાંડ	6%	5%	મેડિકલ વપરાશ માટેની એક્સરે ફિલ્મો	23%
મીઠાઈઓ	7%	5%	કાચગોસ્ટીક કીટ અને રીએજન્ટ્સ	16%
ખાવા યોગ્ય વનસ્પતિ તેલ	6%	5%	૧૫ એચ.પી. કરતા વધારે નહીં તેનું ફિક્સ ચીઝ વાળું ડિઝલ એન્જિન	16%
મસાલા	6%	5%	માટીની ઈંટો અને માટીના ઠલોકો	16%
કેચઅપ અને સોસ	12%	12%	સિવણ મશીન	16%
મસ્ટર્ડ સોસ	12%	12%	હેર ઓઈલ	27%
ટોર્પીગ્રા, એડ્સ અને સોસ (માઓનેસ, સલાડ ડ્રેસિંગ અને મિલ્ક સિટાઈંગ સિવાય)	12%	12%	દૂધપેસ્ટ	27%

\*જીએસટી પહેલા કરની અસર જો સીએસટી, ઓક્ટ્રોય, એન્ટી ટેક્સ, વગેરેના લીધે

**માલ અને સેવા કર - સારો છે સરળ છે**

જીએસટીના દરો માટે GST Rate Finder એપનો ઉપયોગ કરો

આ App Store પર ઉપલબ્ધ છે.

આ દરો ચુઆરએલ : [goo.gl/CBnu5t](http://goo.gl/CBnu5t) પર પણ જોઈ શકાય છે.



O/c



**BHARUCH ENVIRO INFRASTRUCTURE LIMITED**

Ref: BEIL/ES/2017-18

Date: 11.06.2018  
PCB ID # 14983

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

Dear Sir,

**Sub: - Environmental Statement for the year 2017- 2018**

We are forwarding herewith Environmental Statement for our TSDF Facility (Centralized Secured Landfill Facility & Common Incinerator Facility) situated at BEIL, Plot No. 9701-9716, 9801-9828, 9901-9928, 9601-9604, 10001-10008, G-7,8,7924-7927, 9401-9412, 9501-9506, 7905 E - H', G.I.D.C., Ankleshwar - 393 002, Dist. Bharuch, for the year 2017-18.

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 has got CCA for landfill site phase III & put the site in operation from May 2016. BEIL has also got CCA to send high calorific value hazardous waste for co-processing to valid authorized cement industry i.e. M/s Ambuja Cement Ltd., Kodinar, Junagadh.

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, stabilization 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

*Handwritten signature*

*Handwritten signature*  
Mr. B. D. Dalwadi  
(Chief Executive Officer)

Encl : a/a  
CC : The Regional Officer  
Gujarat Pollution Control Board  
Industrial estate, GIDC  
Ankleshwar

*Handwritten signature*  
Gujarat Pollution Control Board  
Sector No. 10 A,  
Gandhinagar - 382 010

Received  
Gujarat Pollution Control Board  
RO Ankleshwar  
14.6.18

CIN No.: U45300GJ1997PLC032696

Works Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat)  
Phones (02646) 253135, 225228 • Fax : (02646) 222849 • E-mail : panjwani@uniphos.com  
Regd. Office : Plot No. 117-118, GIDC Estate, Ankleshwar 393 002, Dist.: Bharuch. (Gujarat)

O/C



**BHARUCH ENVIRO INFRASTRUCTURE LIMITED**

Ref.:BEIL/ANK/MoEF/2018

Date: 25.04.2018

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 Enhancement of capacity of Existing phase III Landfill Facility at (TSDF) at Bharuch Enviro Infrastructure Limited (BEIL), Ankleshwar unit.

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

Dear Sir,

With Reference to the aforesaid Environmental Clearance F. No. 10-10/2014-IA-III dated 16<sup>th</sup> April, 2018, which we have received on 18-April-2018 for enhancement of capacity of existing phase III Landfill Facility 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 25<sup>th</sup> April, 2018 and a vernacular language, Gujarati (Divya Bhaskar & SANDESH) Newspapers on 24<sup>th</sup> April, 2018 and 25<sup>th</sup> April, 2018 respectively.

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*  
**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  
1-3-18

CIN No.: U45300GJ1997PLC032696

Works Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat)  
Phones (02646) 253135, 225228 • Fax : (02646) 222949 • E-mail : panjwanla@uniphos.com  
GIDC Estate, Ankleshwar 393 002. Dist.: Bharuch. (Gujarat)



# worth ₹26 lakh



Stolen by the robbers, de-  
stined Anoopam Singh

ag. Before I could under-  
stand anything, two peo-  
ple snatched the bag and  
scaped on a motorcycle.”  
aghela told police in his  
atement.

Except for a few pack-  
s of diamond, which we-

re kept in their pockets,  
everything was looted. Ey-  
ewitness told police that  
the robbers went to Shash-  
tri Maidan after snatching  
the bag where temporary  
GSRTC stand is functional  
and escaped from the  
other gate.

V V Odedara, A divi-  
sion police inspector, said,  
“We have taken CCTV fo-  
tage from Sorathiyawadi  
from where they had start-  
ed with valuables to come  
to Limda Chowk. We have  
also questioned nearly 10  
persons who were invol-  
ved in this kind of loot in  
the past.”

Police are not ruling  
out the possibility of some  
insider's role in the loot.

ops of the 1<sup>st</sup> Sikh Regiment to  
Srinagar on October 27, 1947,  
during the Kashmir conflict,  
the IAF has allocated the air-  
craft with a registration num-  
ber. Built in 1944, the aircraft  
served in military with the Ro-  
yal Air Force and was also ope-

Ltd. The ferry to India, making  
en-route halts at France, Italy,  
Greece, Jordan, Saudi Arabia,  
Bahrain and Oman, will be  
completed on Wednesday at  
Jamnagar, an official release  
from the ministry of defence  
stated.

## PUBLIC NOTICE ENVIRONMENTAL CLEARANCE

It is hereby informed that the Ministry of Environment, Forest and Climate change (IA, III Section), Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-3, has accorded Environmental Clearance for Proposed Enhancement of capacity of Existing phase III landfill Facility at Common TSDF of **M/s. Bharuch Enviro Infrastructure Ltd. (BEIL)** at Plot no. 9701-16, 9601-9604, 9801-9828, 9901-9906, 10001-10003, G-7&8, 7924-7927, 9401-9412, 9501-9506, 7905 E to H adjoining, GIDC Ankleshwar-393002 (Gujarat) vide letter No. F. No. 10-10/2014-IA-III dated 16/04/2018 under the provision of EIA Notification dated 14th September 2006, which we have received on 18/04/2018 through website.

Copies of Clearance letter are available on website of GPCB.  
Date: 20/04/2018

**B D Dalwadi**  
(CHIEF EXECUTIVE OFFICER)

## molation bid

ri (45), a resident of Kervand in  
of Kutch district.  
to case details, Parvati had mar-  
out two years ago. Ever since she  
with her in-laws, Savita had been  
ng Parvati to let her wear her je-  
ary. However, Parvati had refu-  
y. To let Savita use her jewellery, Po-  
aid that Savita and Rajesh had  
haunting and harassing Parvati  
the issue since last one year. On  
three occasions she had retur-  
nts' house but was sent back.  
returned from her parents' ho-  
ays ago as Savita was to get mar-  
month. On Monday night, Savita  
ed for the jewellery that led to  
nt that led to Parvati taking the

**shubham**  
Housing Development Finance Company

**SHUBHAM HOUSING DEVELOPMENT FINANCE CO. LTD.**  
Corporate Office : 425, Udyog Vihar Phase IV, Gurgaon-122015 (Haryana)  
Ph : 0124- 4212530/31/32; E-Mail: customercare@shubham.co website : www.shubham.co

**NOTICE U/S 13(2) OF SECURITISATION & RECONSTRUCTION OF FINANCIAL ASSETS AND ENFORCEMENT OF SECURITY INTEREST ACT 2002 (HEREINAFTER CALLED 'ACT')**

It is to bring to your notice that your loan account has been declared as NPA by secured creditor Shubham Housing Development Finance Company Limited having its registered office at D-305, Ground Floor, Sarvodaya Enclave, New Delhi-110017 (herein after called 'SHDFC') and you are liable to pay total outstanding together with incidental expenses, cost, charges etc. Therefore, we hereby call upon you to discharge in full your liabilities to SHDFC within 60 days from the date of this notice failing which SHDFC will be empowered to exercise the power under Section 13(4) of the ACT. The details of borrowers and secured assets are as under:

S. No.	Borrower(s) Name	Address	Notice Amount	Secured Asset
1.	Jagatsingh Dalsingh Thapa, Kasturi Jagatsingh Thapa	G-2, Samarpan Complex, Shanti Nagar, B/h Nilam Hotel, Kadodara, Surat-394327	Rs. 5,18,824/-	Fiat No. G-2; Ground Floor, Samarpan Complex, Plot No.-117,118,127,128, Shanti Nagar, Survey No.135/1, Block No.-151, Kadodara, Palsana, Surat-394327
2.	Bhagvan Pratap Patil, Rekhaben Bhagvan Patil, Surekha Shankar Khadu Chaudhari	Plot No. 171, Dwarkesh Nagar, Opp. Shanti Nagar, Nilgiri, Godadara Road, Surat-395010	Rs. 3,68,738/-	Plot No.-171, Dwarkesh Nagar, Revenue Survey No. 146/P, Block No. 149, 150, F.P No. 137, T.P Scheme No.61, Godadara, Surat-395010

Place : Gurgaon,  
Date : 24-04-2018

Authorized Officer,  
Shubham Housing Development Finance Company Ltd.

**PUBLIC NOTICE  
ENVIRONMENTAL CLEARANCE**

By informed that the State Level Environment Impact Assessment Authority Paryavaran Bhavan, Sector - 10A, Gandhinagar - 382 010, has accorded Environmental Clearance for Proposed manufacturing of Synthetic Organic Chemicals Mangalam Colors at Plot No. 2402, GIDC Estate, Sachin, Dist. Surat, Gujarat No. SEIAA/GUJ/EC/5(f)/349/2018 dated 28th March, 2018 under the provision of EIA Notification dated 14th September 2006.

Clearance letter are available on website of SEIAA/SEAC.

Authorised Signatory  
Sd/-  
Mangalam Colors

23/04/2018

**PUBLIC NOTICE  
ENVIRONMENTAL CLEARANCE**

It is hereby informed that the State Level Environment Impact Assessment Authority (SEIAA), Paryavaran Bhavan, Sector - 10A, Gandhinagar - 382 010, has accorded Environmental Clearance for Proposed manufacturing of Synthetic Organic Chemicals (Bulk Drug & Bulk Drug Intermediates) by M/s. Nutraplus India Ltd. (Unit-1) at Plot No. D-2/CH-42/43, GIDC Estate, Dahej, Ta-Vagra, Dist. Bharuch, Gujarat vide letter No. SEIAA/GUJ/EC/5(f)/354/2018 dated 28th March, 2018 under the provision of EIA Notification dated 14th September 2006.

Copies of Clearance letter are available on website of SEIAA/SEAC.

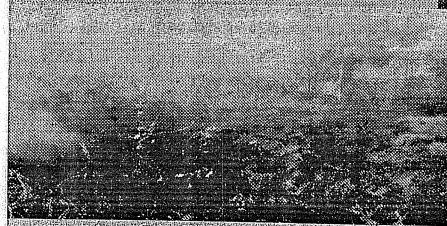
AUTHORIZED SIGNATORY

Date : 23/04/2018



# ગાર્ડન નજીક આગતા દોડધામ

ભયમાં આગ કાબૂમાં લીધી



જેવી ઝડીઓમાં કાયર વિભાગમાં કરતા ફાયરના અને ધૂમાડાને કમીઓએ ઘટના સ્થળે દોડી જઈ ભયમાં મુકાયેલા ગણતરીના સમયમાં આગ ઉપર કાબુ લાવીક બનાવ મેળવ્યો હતો. સદનશીબે કોઈ તથા પ્રાધિકાના અનિચ્છનીય બનાવ બન્યો નથી.

# ભરૂચના કસક વિસ્તારમાં અંગત અદાવતે મારામારી

ભરૂચ નગરના કસક વિસ્તારમાં સરિયાદ મુજબ આ બનાવના આરોપી રાત્રિના ૧૦.૦૦ વાગ્યાના સુમારે તેમજ હનીસીંગે અગાઉના બનાવની મારામારીનો રીસ રાખી બનાવ બનતા એક ફરિયાદી દિવ્યાંગ વ્યક્તિને ઈજા ટેલર પર પહોંચી હતી જેને પત્રી લાગી લાકડીથી ડુમલો સારવાર અર્થે ભરૂચ સિવિલ હોસ્પિટલ ખાતે દાખલ કરવામાં આવેલ છે. ઈજા પહોંચાડી હતી. ઈજાગ્રસ્ત આ બનાવ અંગે સી.ડી.વી.જન દિવ્યાંગ ટેલરને સારવાર અર્થે સીવિલ પોલીસ મથક ખાતે યોજાયેલ પોલીસ હોસ્પિટલ ભરૂચ ખાતે દાખલ ફરિયાદ મુજબ અને ફરિયાદી કરવામાં આવેલ છે.

**એકને ઈજા થતા  
સરાવાર હેઠળ  
કસેડાયો**

**કુખલ અલસાન-બેસાઇ**

એવાલ ગામ દહેજથી સિરણા નરેન્દ્રસિંહ રામસિંહના રામ રામ પાયલોટ દિલગીરી સાથે જણાવવાનું કે, અમારા માતૃશ્રી રણા મનહરબા રામસિંહ તા.૨૧-૪-૧૮ ને શનિવારના રોજ ટેપલોક ખાસા છે. ઈશ્વરને ગમ્યું તેવું પ્રભુ તેમના આત્માને શાંતિ આપે એજ પ્રાર્થના સંકલન બેસાઇ / ઉપરકેશ : તા.૦૩-૦૫-૧૮ ને ગુરુવારના રોજ સમય સવારે ૯:૦૦ થી સાંજના ૫:૦૦ કલાક સુધી રાખેલ છે. સ્થળ : મુ.પો.દહેજ, તા.વાગરા, જિ.ભરૂચ. (કુમારશાળાની પાછળ)

રણા નરેન્દ્રસિંહ રામસિંહ (૯૪૨૬૮૬૦૫૩૮)  
રણા કિશોરસિંહ સુરેન્દ્રસિંહ (૯૯૨૪૯૭૧૦૩૦)

**જાહેર જોડીય**

આથી અમારે એકલોકેટ સી.નિલેપ વી. પટેલ એકલોકેટ પાટલ જમતા તથા લાગતા વળગતા તમામને આ જાહેર જોડીય આપી જણાવીએ છીએ કે, મોરે દેઆઈ, તા.હાંસોટ, જિ.ભરૂચના બ્લોક/સેક્ટ નં. ૩૫૫ જેનું લેન્ડીંગ ૧-૭૨-૦૧ દે.આર.ઓ.બી. આંબર ૩૧.૧૪.૩૫ પેસાવાળી ખેતીની જમીન રણાજીવભાઈ કાઠજીભાઈ પટેલ રહે.દે.આઈ, તા.હાંસોટ, જિ.ભરૂચનાઓએ અમારા અસીલ સાનજીભાઈ રામજીભાઈ સવાણી રહે.સુરત (ગો.નં. ૯૮૪૫૧૧૫૪૪૧)નાઓને વેચાણ આપવાનું નક્કી કરેલ છે. હાટક જમીનમાં કોઈનો પણ કોઈપણ જાતનો લાગુ લાગ, ઠક્કા ફિરકો, ઈનો સમાવેલો હોયતો દિન-૧૦ માં અમોને બીચે જણાવેલ સરભામે રૂમરૂ અથવા લેખીતમાં જણાવેલી સમય મર્યાદામાં કોઈનો પણ કોઈપણ જાતનો વાદો ન આવે તો હાટક જમીનમાં કોઈનો પણ કોઈપણ જાતનો લાગુ લાગ, ઠક્કા ફિરકો, તકરાર નથી અને હોયતો માલકીની વરણા માં જતો કરેલ છે એમ સમજાવે અમારા અસીલ હાટક જમીનના પૂર્વ બાજુનો ભાગ ૦-૮૧-૦૦ દે.આર.ઓ.બી. નો વેચાણ હસ્તાવેજ કરાવી લેશે જેની નોંધ લેશે. તા. ૨૪-૦૪-૨૦૧૮ આમા અસીલની સુચના અને ફરમાઈથી અમારી માથકે નિલેપ વી. પટેલ(એકલોકેટ) રહે. ઈલાવ, તા.હાંસોટ, જિ.ભરૂચ. મો. ૯૯૭૪૦ ૭૮૩૬૪

**INI Multiplex**

BAAGHI

**બાગી 2**  
૬.૩૦.૯.૫૦

**જાહેર સુચના  
(પર્યાવરણીય મંજૂરી)**

આ સાથે જણાવવામા આવે છે કે મિનિસ્ટ્ર ઓફ એન્વાયરોમેન્ટ, ફોરેસ્ટ એન્ડ ક્લાયમેટ ચેન્જ (IA, III section) ઈન્ટિરા પર્યાવરણ ભવન, નોર બાગ રોડ, નવી દિલ્હી-૩, દ્વારા ભરૂચ એન્વાયરો ઇન્ફાર્સ્ટ્રક્ચર લિમીટેડ, પ્લોટ નં. ૯૭૦૧-૧૬, ૯૬૦૧-૯૬૦૪, ૯૮૦૧-૯૮૨૮, ૯૯૦૧-૯૯૦૬, ૧૦૦૦૧-૧૦૦૦૩, જી ૭/૮, ૭૯૨૪-૭૯૨૭, ૯૪૦૧-૯૪૧૨, ૯૫૦૧-૯૫૦૬, ૭૯૦૫ ઈ થી એચ નજીકનું (adjoining) જી.આઈ.ડી.સી. ઇન્ડસ્ટ્રિયલ એસ્ટેટ, અંકલેન્ડ-૩૯૩૦૦૨ (ગુજરાત) ખાતે હાલ ના ફેસ -III લેન્ડફીલ સુવિધાની કામગીરી સુચીત વધારો કરવા માટેની પર્યાવરણીય મંજૂરી ક્રમાંક નં. F.No.10-10/2014-IA-III તારીખ ૧૬/૦૪/૨૦૧૮ દ્વારા ઈ.આઈ.એ. જોડીકેશન તારીખ ૧૪ સપ્ટેમ્બર ૨૦૦૬ નોગવાઈ હેઠળ આપેલ છે, જે અમને તારીખ ૧૮/૦૪/૨૦૧૮ના રોજ વેબસાઈટ દ્વારા મળેલ છે. કલીયરન્સ પત્રની નક્કલ ગુજરાત પોલ્યુશન કન્ટ્રોલ બોર્ડ ની વેબસાઈટ ઉપર ઉપલબ્ધ છે.

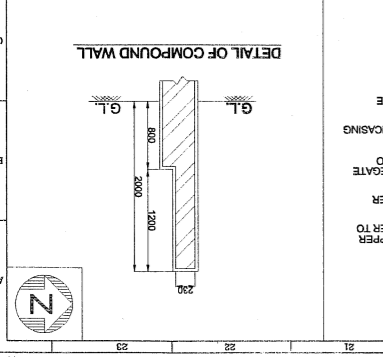
તારીખ : ૨૦/૦૪/૨૦૧૮  
ની.ડી.દલવાડી  
(ચીફ એક્ઝીક્યુટીવ ઓફીસર)

DRG. NO. :- BEI/PMC/MP/GI :- 01  
 DATE :- 08.01.2013 SCALE :-  
 DRAWN BY :- RAJHR CHECKED BY :- N.K.P APPD. BY :-  
 TITLE :- MASTER PLAN  
 Project No. :-  
 P M C  
 PROJECT MANAGEMENT CONSULTANTS  
 F.F. 4, CENTER POINT,  
 NEAR G.D.C. POLICE STATION - ANKLESHWAR  
 TEL. No. :- 02946-225978  
 G.D.C INDUSTRIAL ESTATE, ANKLESHWAR  
 9901 TO 9906 & 9923 TO 9928  
 9901 TO 9904 (S/7/10001 TO 10003, S/7/10003, S/7/10003, S/7/10003 TO 9904, S/7/10001 TO 10003, S/7/10003, S/7/10003 TO 9906,  
 G/8 TO 9901 TO 9904 (S/7/10001 TO 10003, S/7/10003, S/7/10003, S/7/10003 TO 9904, S/7/10001 TO 10003, S/7/10003, S/7/10003 TO 9906,  
 PLOT NO. :- 79056 TO 79056/7924 TO 7927, 9401 TO 9412, 9501 TO 9506,  
 BHARUCH ENVIRO INFRASTRUCTURE LTD.  
 PERCOLATING BORE WELL, WATER RECHARGING FACILITIES

- 1) PLOT BOUNDARY  
 2) PROPOSED WORK  
 3) EXISTING WORK  
 4) PARKING  
 5) INTERNAL ROAD  
 6) G.D.C. ROAD  
 7) DRAINAGE  
 8) COMMON PLOT  
 9) DEMOLITION  
 10) PERCOLATING BORE WELL, WATER RECHARGING FACILITIES

COLOUR NOTE  
 SIGNATURE OF ENGINEER

SIGNATURE OF OWNER  
 STAMP OF APPROVAL

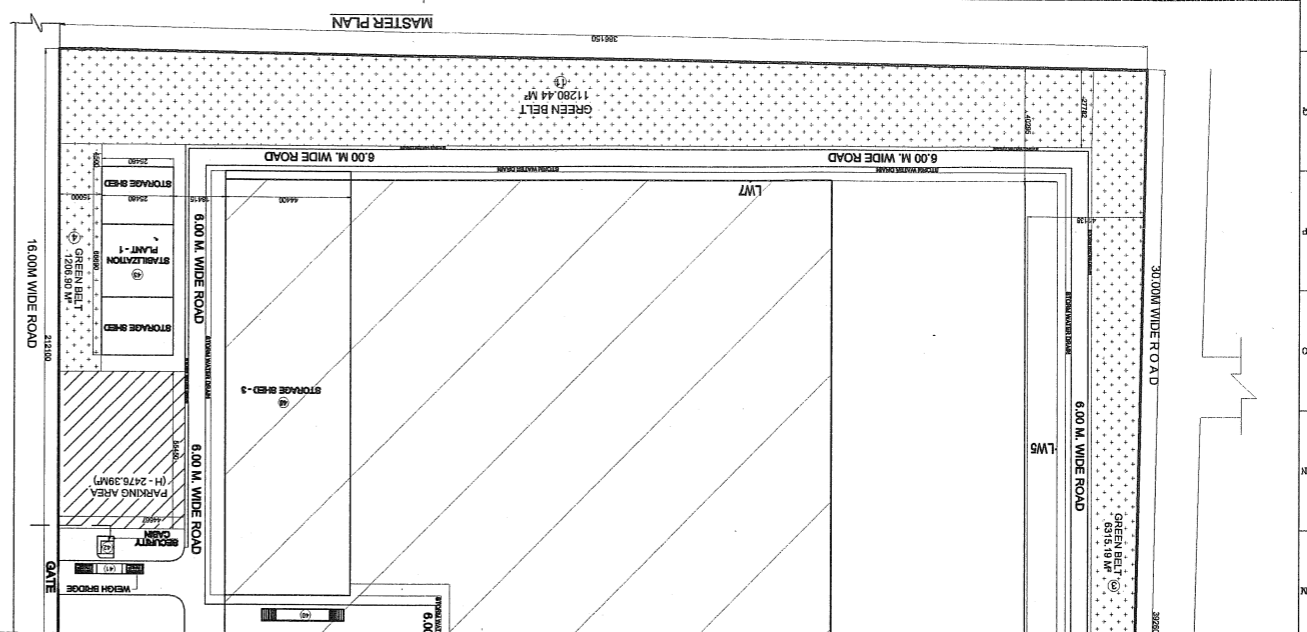
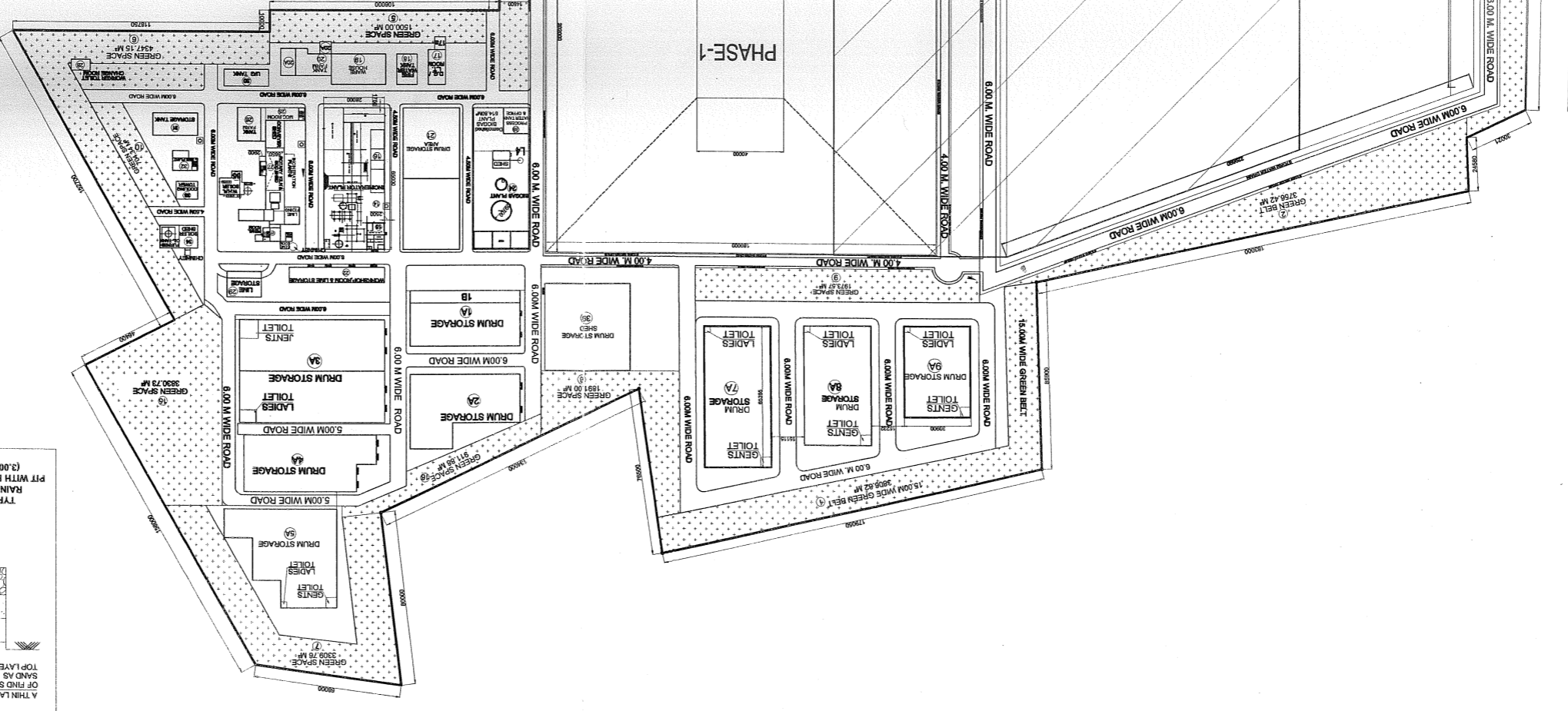


TYPICAL SECTION FOR RAIN WATER HARVESTING PITS WITH PERCOLATING BORE WELL (3.00 X 3.00 X 3.00 DEPTH)  
 SAND AS TOP LAYER IS TO BE PROVIDED IN THIS PORTION  
 TOP 10% OF THE PITS / TRENCH WILL BE EMPTY AND A SPLASH

KEY PLAN SCALE :- 1CM : 40M

TOTAL PLOT AREA = 263398.33M<sup>2</sup>

AREA NO.	AREA IN M <sup>2</sup>	TOTAL
1	3906.82	1973.57
2	3756.42	1891.00
3	611.19	3309.78
4	1206.90	4347.16
5	1500.00	774.34
6	4347.16	1973.57
7	3309.78	1891.00
8	1891.00	774.34
9	774.34	1973.57
10	1973.57	774.34
11	1280.44	2322.38
12	2322.38	1280.44
13	2440.94	917.17
14	917.17	3830.33
15	3830.33	911.88
16	911.88	50514.29





ANKLESHWAR

1 PLOT AREA  
2 P.L.

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

Total PL=

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

DAHEJ

1 PLOT AREA  
2 P.L.

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

70.51 Acer  
3345.14 Rmt



# 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

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Mobile : +91 93283 01671

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**VIPUL V. GAJERA**  
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Mobile : +91 98793 44455

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

Ref: AIA/VVG/2011-12/180

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 5000 saplings @Rs.25/= each to plant 2 (two) lakhs trees.

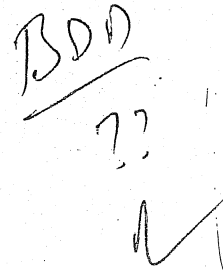
Till 4<sup>th</sup> September, we jointly with Notified Area Authority, have planted 2 (two) lakhs trees approximately. To meet the expenditure, all were requested to make contribution as above as per Dr. Nanda's directives. But contribution from you is yet to receive. You are therefore requested to 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





A/c Payee

बैंक ऑफ़ बड़ोदा  
Bank of Baroda

CBS  
चालू खाता | CURRENT ACCOUNT

दिनांक 9-Aug-2011  
Date

अदा करे AIA-Tree Plantation

या धारक को

Pay

Or Bearer

रुपये Twenty Five Thousand Only

Rupees

₹

\*\*25,000.00

खा. सं.  
A/C. No.

08950200000844

BHARUCH ENVIRO INFRASTRUCTURE LTD

इंड. एस्टेट अंकलेश्वर शाखा,  
प्लॉट नं 67 अवधूत ध्यास एजन्सी जी.आई.डी.सी.,  
अंकलेश्वर भरुच 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

*B. Lalwani*  
AUTHORISED SIGNATORY

*B. Lalwani*  
AUTHORISED SIGNATORY

⑈003014⑈ 393012052⑈ 200844⑈ 29

*Reep*  
INDIA

Mega Tree Plantation Drive – 4<sup>th</sup> September 2011

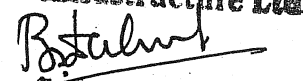
As decided in the meeting held on 21<sup>st</sup> August 2011 with Dr. S. K. Nanda, IAS, Principal Secretary, Environment & Forests Department and GPCB Officials. Medium & Large industries are expected to plant minimum 1000 saplings and Small Scale Industries are expected to plant at least 200 saplings.

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

Name & Address	Bharuch Enviro Infrastructure Ltd <del>Enviro</del> & 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.	9909994959
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.**

  
Authorized Signatory