O/C

**BEIL INFRASTRUCTURE LIMITED**

**Ref.: BEIL/DHJ/2026-27/09** **Date: 15.05.2026**

**PCB ID # 40137**

**To,**
**Integrated Regional Office**
**Ministry of Environment, Forest and Climate Change,**
**Room No 407 & 408, Aranya Bhawan,**
**Near CH-3 Circle, Sector 10A,**
**Gandhinagar, Gujarat - 382010**

**Sub.: Half yearly EC compliance status of Environmental clearance for facilities at Dahej by M/s.BEIL Infrastructure Limited for the period October'2025 to March'2026.**

**Ref.:1. Environmental Clearance No. SEIAA/GUJ/EC/7(d)/227/2013 dated 22nd July,2013 for setting up of common hazardous waste Treatment, Storage, Disposal facility (TSDF) and Multi Effect Evaporator (MEE).**
**2. Environmental Clearance F. No. 10-43/2016-IA-III dated 19th Dec 2018 for Installation of two incinerators and capacity enhancement of Existing Landfill Facility.**
**3. Environmental Clearance F.No.10-43/2016-IA-III dated 09th November 2023 for capacity enhancement of SLF 19 lakh Mt to 42.86 lakh MT in existing common hazardous waste Treatment, Storage, Disposal facilities (TSDF).**

Dear Sir,

BEIL is operating a TSDF facility consisting of a Secured Landfill Facility, Drum Decontamination Facility, Multi Effect Evaporator (MEE) followed by spray dryer, Pre-processing Facility & Common Incineration Facility located at Plot No. D-43, Dahej Industrial Estate, Tal. Vagra, Dist.Bharuch,Gujarat is an ISO 14001:2015 and ISO 45001:2018 certified unit.

We are submitting here with the half yearly Compliance status report of all the above-mentioned Environment Clearances for period October'2025 to March'2026. With this, we would also like to inform that EC no F. No. 10-43/2016-IA-III dated 19th Dec 2018 for Installation of two incinerators and capacity enhancement of existing Landfill are implemented till date. However, the Incinerator plant is installed and started from October-2022. We obtained the CTE-136912 for the landfill capacity enhancement from 19 lakh MT to 42.86 lakh MT and also started the construction activity.

**Landfillable Hazardous waste details are as below:**

| | |
|---|---|
| Landfillable Waste received (During 01.10.2025 to 31.03.2026) | 2,24,058.844 MT |
| Cumulative quantity disposed in landfill from the beginning (up to 31.03.2026) | 20,97,983.202 MT |

**Incinerable waste details are as follows:**

| Period | Incinerable Waste Receipt Quantity | Incinerated Waste Quantity |
|---|---|---|
| During 01.10.2025 to 31.03.2026 | 10,106.892 MT | 9,074.294 MT |
| Cumulative up to 31.03.2026 | 58,653.632 MT | 49,547.920 MT |

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

We hope that the above is in order. In case you need any additional information, we can provide the same on hearing from you.

Thanking you,

Yours faithfully,

**For, BEIL Infrastructure Limited**

**Authorized Signatory**

**C.C: 1. Regional Office**
**Gujarat Pollution Control Board, Bharuch**
**2.Integrated Regional Office**
**Central Pollution Control Board, Vadodara**

16/5/26
Post Received
Gujarat Pollution Control Board
BHARUCH

**1. Compliance Status of Environmental clearance for setting up of a common hazardous waste treatment, storage, disposal facility (TSDF) and Multi Effect Evaporation (MEE) plant at Plot No. D-43, Dahej Industrial Estate, Tal. Vagra, Dist. Bharuch by M/s BEIL Infrastructure Limited for Period October'25 to March'26.**

**EC File No.: SEIAA/GUJ/EC/7(d)/ 227/2013 dated 22nd July 2013**

| Sr. No | EC Conditions Details | Status |
|---|---|---|
| 1. | The proposal is for Environmental Clearance for M/s, Bharuch Enviro Infrastructure Limited (BEIL) for setting up of a common hazardous waste Treatment, Storage, Disposal Facility (TSDF) and Multiple Effect Evaporation (MEE) Plant at Plot No. D-43, Dahej Industrial Estate, Tal. Vagra, Dist. Bharuch. M/s, BEIL Infrastructure Ltd. (BEIL) proposes to set up TSDF (14 Lac MT) and MEE Plant (3*200KL/day) at Plot No. D-43, Dahej Industrial Estate, Dist. Bharuch. The proposal falls under project / activity no. 7(d) in the Schedule of the EIA Notification, 2006. | Noted. |
| 2 | The proposed project falls under category 7(d) of the schedule of the EIA Notification, 2006. As the proposed project is situated in the industrial area, which is not notified, it falls in Category B as per the schedule of the EIA Notification-2006. | Noted |
| 3 | The project activity is covered in 7(d) and is of 'B' Category, Since, the proposed project is located in the industrial area, which is not notified, public consultation is required as per paragraph 7(i) (III) (i) (b) of the Environment Impact Assessment Notification-2006. Public hearing of the project was conducted by the GPCB on 05/04/2013 at 11:30 Hrs. | Noted. |

| | | |
|---|---|---|
| | At P.J. Chheda JantaVidyalay, Dahej, Tal. Vagra, Dist. Bharuch | |
| 4 | The SEAC, Gujarat had recommended to the SEIAA, Gujarat, to grant the Environment Clearance to this project for the above-mentioned project. The proposal was considered by SEIAA, Gujarat in its meeting held on 22/07/2013 at Gandhinagar. Since the public consultation is required for the project, the SEIAA hereby accords Environmental Clearance to above project under the provisions of EIA Notification dated 14th September 2008 subject to the compliance of the following conditions. | Noted |

**SPECIFIC CONDITIONS:**

| Sr. No. | Description | Status |
|---|---|---|
| 1. | Ground water table at the project site shall be ascertained through the GWRDC before initiating construction of secured landfill site. The depth of the secured landfill site shall be decided based on the ground water level at the site and bottom of the secured landfill site shall be kept at least 2 m above the ground water table. | Complied.<br><br>Ground water table at the project site has been ascertained through the GWRDC before initiating construction of secured landfill site. The depth of the secured landfill site has been decided based on the ground water level at the site and bottom of the secured landfill site, which is 7.5 (> 2 m as per the landfill criteria) meter above the ground water table.<br>Report of GWRDC is attached as **Annexure -1**. |
| 2 | Construction of the secured landfill site shall be undertaken meticulously keeping in view the existing natural drainage pattern of the site to ensure that the natural drainage is not affected. All construction designs/drawings relating to the proposed landfill site must have approvals of reputed institutes like NPC/IIT | Complied.<br><br>Construction of the secured landfill site has been undertaken meticulously keeping in view the existing natural drainage pattern of the site ensuring that the natural drainage is not affected. All Construction design/ drawings relating to the landfill site are approved by IIT, Delhi.<br>Drawings approved by IIT Delhi are attached as **Annexure -2**. |

| | | |
|---|---|---|
| 3 | The proponent shall ensure that design and construction of secured landfill site is as per the guidelines of CPCB with proper leachate collection arrangement. | Complied.<br><br>We have ensured that design and construction of secured landfill site is as per guidelines of CPCB with proper leachate collection arrangement. Summary of the CPCB guidelines compliance is attached as **Annexure -3**. |
| 4 | The proponent shall ensure that the transportation of the Hazardous wastes to the TSDF conforms to the norms laid down in the Hazardous Wastes (Management, Handling, and Transboundary Movement) Rules 2008 | Complied.<br><br>We have ensured that the transportation of the hazardous wastes to the TSDF confirms to the norms laid down in the hazardous and other waste (Management and Trans boundary Movement) rules 2016 and its subsequent amendments i.e. licensed and trained drivers, close and hydraulic dumpers, GPS enabled dumpers etc.<br>Total Approved 553 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF. |
| 5 | Project proponent shall ensure that wastes with organic content >5% of degradable organic matters are not disposed into the landfill. However, arrangement for collection, treatment and disposal of gases from the secured landfill if any shall be provided. | Complied.<br><br>We are carrying out finger-print analysis of every truck load of waste received at site. We ensure that waste with organic content >5% of degradable organic matters are not disposed into landfill. Comprehensive analysis is being carried out at the time of enrolling members. If organic content is high, the waste will be incinerated within premises. Only inorganic-waste or waste meeting acceptance criteria is sent to landfill. If the waste is not meeting the direct disposal criteria, necessary treatment like Stabilization/ Solidification is done before disposal.<br>Typical reports of finger-print analysis of solid waste are attached as **Annexure -4.** |
| 6 | The TSDF & MEE shall only handle the waste generated from the member units. | Complied.<br><br>The waste generated from members of BEIL who have valid CC&A obtained from GPCB only accepted. At present we have 1659 members for Landfill at BEIL. In support of this we are submitting returns to GPCB. |
| 7 | The project Proponent shall set up necessary facility for onsite testing of wastes to decide the requirement of treatment if any before disposal. | Complied.<br><br>We have set up a Laboratory with all the required facilities for onsite testing of wastes to decide the requirement of treatment (Stabilization/Neutralization/Solidification) if any before disposal. |

| | | |
|---|---|---|
| 8 | Project Proponent shall carryout periodical ground water/soil monitoring to and around the site to check the contamination including TCLP test for heavy metals | Complied.<br><br>Ground water analysis is done internally (internal locations) and by third party (internal and surrounding the premises) every month.<br><br>Soil analysis including TCLP test is done pre and post monsoon and locations are within the premises.<br><br>The monitoring results of ground water conducted by third party are attached as **Annexure-5** & monitoring results of soil conducted by third party are attached as **Annexure -5b.**<br><br>**Summary Table: Ground Water (October'25 to March'26)** |

| Sr. No | Parameter | Unit | Average of Up-stream borewell | Average of down-stream | Average of outside premises |
|---|---|---|---|---|---|
| 1 | pH | | 7.58 | 7.43 | 8.30 |
| 2 | Conductivity | mmhos/cm | 52.58 | 51.65 | 4.06 |
| 3 | Turbidity | NTU | 1.62 | 1.63 | 1.60 |
| 4 | TSS | mg/l | 12.73 | 11.99 | 5.31 |
| 5 | TDS | mg/l | 34128 | 33348 | 3263.7 |
| 6 | TOC | mg/l | 2.98 | 2.44 | BDL |
| 7 | Color | Co-pt | 14.17 | 11.94 | 7.27 |
| 8 | COD | mg/l | 60.5 | 50.82 | 20.05 |
| 9 | Chloride | mg/l | 17836 | 17525 | 859 |

**Summary Table: Soil Analysis (Post-Monsoon)**

| Sr No | Parameters | pH | Conductivity (umho/cm) | TDS (mg/l) | TOC (%) |
|---|---|---|---|---|---|
| 1 | Nr EB-1 | 8.30 | 2412 | 1452 | 0.52 |
| 2 | Infront of Lime Shed | 8.52 | 2695 | 1624 | 0.62 |
| 3 | Nr EB-4 | 8.28 | 1896 | 1185 | 0.38 |
| 4 | Opp. Khetan Ind | 8.32 | 2685 | 1618 | 0.42 |
| 5 | Nr ADM | 8.34 | 1242 | 752 | 0.22 |

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<tr><td></td><td></td><td>
<table>
<tr><td>6</td><td>Behind Tagros</td><td>8.62</td><td>1824</td><td>1126</td><td>0.64</td></tr>
</table>
</td></tr>
<tr><td>9</td><td>The thirds party assessment on functioning of the TSDF and MEE shall be carried out through a reputed institute like NPC/IIT or any academic / research institute of similar repute once in a year and mitigation measures as may be suggested by such institute shall be implemented in consultation with the Gujarat Pollution Control Board</td><td>Complied.<br>We have constructed Cell-1, Cell-2 & Cell-5, Cell-3, Cell-4, Cell-6, Cell-7, Cell-8, Cell-9, Cell-10, Cell-11, Cell-12 & Cell-13 under IIT, Delhi’s guidance. Also, Expert from IIT, Delhi, visit, the site and give us their report. A third-party assessment on the functioning of the TSDF & MEE is carried out by a GPCB appointed reputed academic Institute (Schedule -1 Auditors) every year. The recommendations and their compliance are submitted to GPCB every six months.<br>Auditor’s recommendation & compliance submitted to GPCB for the period of April’2025 to September’2025 are enclosed as Annexure -6.</td></tr>
<tr><td>0A. 1</td><td colspan="2">Water:</td></tr>
<tr><td>10</td><td>Fresh water requirement shall not exceed 350 KL/day and it shall be met only through water supply from the GIDC Metering of water shall be done and its records shall be maintained. No ground water shall be tapped for the project requirements in any case.</td><td>Complied.<br>As per CCA renewal AWH-142889 Freshwater requirement is 986 KLD.<br>Total water consumption in the last 6 months is 31,389 KL and per day is @ 172.46 KLD, which is well within the limit. Summary of the same as below.
<table>
<tr><th>Sr. No</th><th>Month</th><th>Water Consumption (KL/ month)</th><th>Average (KLD)</th></tr>
<tr><td>1</td><td>October-2025</td><td>5627</td><td>181.51</td></tr>
<tr><td>2</td><td>November-2025</td><td>4464</td><td>148.8</td></tr>
<tr><td>3</td><td>December-2025</td><td>5738</td><td>185.09</td></tr>
<tr><td>4</td><td>January-2026</td><td>5325</td><td>171.77</td></tr>
<tr><td>5</td><td>February-2026</td><td>4645</td><td>165.89</td></tr>
<tr><td>6</td><td>March-2026</td><td>5590</td><td>180.32</td></tr>
<tr><td colspan="2">Average</td><td>5231.5</td><td>172.46</td></tr>
</table>
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<tr><td>11</td><td>A leachate collection system shall be provided to collect the leachates at a collection point. Leachate shall be pumped from leachate wells and shall be treated in in-house MEE. However, in the initial two – three year the leachate shall be sent to BEIL Ankleshwar for treatment with MEE.</td><td>Complied.<br>There is total 7 no. of leachate collection wells in the landfill & one in the monsoon shed.<br>In-house MEE was put up on 12.12.17 and thereafter leachate is treated in in-house MEE.<br>During (October’25- March’26), Average Leachate treated in MEE, is 47.57 KLD. Summary of the same as below.
<table>
<tr><th>Sr. No</th><th>Month</th><th>Leachate Treated in MEE (KL/ month)</th><th>Average (KLD)</th></tr>
<tr><td>1</td><td>October-2025</td><td>1100</td><td>35.49</td></tr>
<tr><td>2</td><td>November-2025</td><td>1298</td><td>43.28</td></tr>
<tr><td>3</td><td>December-2025</td><td>1404</td><td>45.30</td></tr>
<tr><td>4</td><td>January-2026</td><td>1717</td><td>55.40</td></tr>
<tr><td>5</td><td>February-2026</td><td>798</td><td>28.51</td></tr>
<tr><td>6</td><td>March-2026</td><td>2341</td><td>74.65</td></tr>
<tr><td></td><td>Total</td><td>1443</td><td>47.57 KLD</td></tr>
</table></td></tr>
<tr><td>12</td><td>BEIL shall explore the possibilities for reuse of condensate water generated from MEE plant for landfill construction gardening and domestic purpose within the BEIL</td><td>Complied.<br>Condensate water generated from MEE plant is being treated in the Effluent treatment plant following RO plant as tertiary treatment, then it is utilized for green belt and other industrial purposes within premises.</td></tr>
<tr><td>13</td><td>Domestic wastewater and condensate water from the MEE shall be disposed-off as per the norms to be laid down by the GPCB</td><td>Complied.<br>Domestic wastewater is being treated into STP plant & condensate water generated from MEE plant is being treated in the Effluent treatment plant following RO plant and then it is used for green belt and other industrial purpose.</td></tr>
<tr><td>14</td><td>Enough care shall be taken to prevent any leakages/accidental spillages during conveyance of the effluent from the member units to the MEE</td><td>Complied.<br><br>Enough care is being taken to prevent leakages/accidental spillages during conveyance of the effluent from the member units to the MEE.</td></tr>
<tr><td>15</td><td>Separate electricity meter shall be provided at the MEE. A Proper operation logbook of the MEE containing records of quantities and qualities of leachate from secured landfill site and effluent received from the member units, energy consumption etc. Shall be</td><td>Complied.<br><br>Separate electricity meter is provided at the MEE plant. A operation logbook of the MEE containing required records is maintained. Leachate quality data are submitted to GPCB on monthly basis with monthly report and also submitted Quarterly to CPCB with CPCB quarterly Protocol.</td></tr>
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<tr><td></td><td>maintained and furnished to the GPCB from time to time.</td><td></td></tr>
<tr><td>16</td><td>Storage Tank of adequate capacity shall be provided to hold effluent for at least 48 hours in the case of either maintenance of the MEE or disturbances in MEE operations.</td><td>Complied.<br><br>Storage tanks of 450 KLD are provided to hold effluent in case of maintenance of MEE plant.</td></tr>
<tr><td>17</td><td>In case of power failure standby DG set/s having power generation capacity equivalent to the requirement of power to run the MEE shall be installed, so that the MEE can be operated even in case of power failure</td><td>Complied.<br><br>As per our requirement, we have installed 4 DG sets, one 600 KVA and three 910 KVA capacity.</td></tr>
<tr><td>A.2</td><td colspan="2">AIR:</td></tr>
<tr><td>18</td><td>Natural gas to the tune of 440 $Nm^3$/day shall be used as a fuel in Boiler (5 T/Hr) and a stack of 30 m height shall be provided to Boiler</td><td>Complied.<br>As per CC&A Amendment AWH – 120147 received on 01.08.2022, We are using Coal / other Solid Fuel as fuel for boiler and the stack height is 30 m.</td></tr>
<tr><td>19</td><td>HSD to the tune of 3KL/Month shall be used as a fuel in D.G. Set [600 KVA] and a stack of 9.3m height shall be provided to D.G. Set</td><td>Complied.<br>As per CC&A amendment AWH-120793 dated 18.10.2022 the permission for Diesel consumption is 0.139 KL/hr. i.e. 100 KL/Month.<br>During (October’25-March’26), Average HSD consumption is @ 4.73 KL/Month which is well within the limit. Summary of the same as below.<br><br>
<table>
<tr><th>Sr. No</th><th>Month</th><th>Total Consumption of HSD (KL/Month)</th></tr>
<tr><td>1</td><td>October-2025</td><td>5.52 KL</td></tr>
<tr><td>2</td><td>November-2025</td><td>1.74 KL</td></tr>
<tr><td>3</td><td>December-2025</td><td>0.58 KL</td></tr>
<tr><td>4</td><td>January-2026</td><td>7.18 KL</td></tr>
<tr><td>5</td><td>February-2026</td><td>6.06 KL</td></tr>
<tr><td>6</td><td>March-2026</td><td>7.28 KL</td></tr>
<tr><td colspan="2">Total</td><td>28.36 KL</td></tr>
<tr><td colspan="2">Average/Month (KL/Month)</td><td>4.73 KL/Month</td></tr>
<tr><td colspan="2">Average/Day (KL/Day)</td><td>0.156 KL/Day</td></tr>
<tr><td colspan="2">Average/hr. (KL/hr.)</td><td>0.0065 KL/hr.</td></tr>
</table></td></tr>
<tr><td>20</td><td>The Flue gas emission from Boiler and D.G. Set shall conform to the standards prescribed by GPCB. At</td><td>Complied.<br>We are doing stack monitoring of DG set and boiler on monthly basis. The flue gas emission from DG set and boiler</td></tr>
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<td>no time emission levels shall go beyond the stipulated standards</td>
<td>confirms to the standards prescribed by GPCB. At no time emission levels are going beyond the stipulated standards. Reports are attached as Annexure -7.<br>Summary Table: DG Stack Analysis (October’25 to March’26)
<table>
<tr><th>Sr. No.</th><th>Parameter</th><th>Permissible Limit</th><th>Min.</th><th>Max.</th><th>Avg.</th></tr>
<tr><td>1</td><td>SPM (mg/Nm3)</td><td>150</td><td>22.84</td><td>145.68</td><td>50.89</td></tr>
<tr><td>2</td><td>$SO_2$ (ppm)</td><td>100</td><td>3.05</td><td>9.2</td><td>7.02</td></tr>
<tr><td>3</td><td>NOx (ppm)</td><td>50</td><td>4.12</td><td>15.61</td><td>9.88</td></tr>
</table>
Summary Table: Boiler Stack Analysis (October’25 to March’26)
<table>
<tr><th>Sr. No</th><th>Parameter</th><th>Permissible Limit</th><th>Min.</th><th>Max.</th><th>Avg.</th></tr>
<tr><td>1</td><td>SPM (mg/Nm)</td><td>150</td><td>65.09</td><td>102.78</td><td>74.4</td></tr>
<tr><td>2</td><td>$SO_2$ (ppm)</td><td>100</td><td>5.13</td><td>8.6</td><td>6.28</td></tr>
<tr><td>3</td><td>NOx (ppm)</td><td>50</td><td>3.63</td><td>5.72</td><td>4.43</td></tr>
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<tr><td>21</td><td>Project proponents shall carryout periodical air quality monitoring in and around the site including VOC, HC. Locations of ambient air quality monitoring stations shall be fixed in consultation with the GPCB</td><td>Complied.<br>Third party monitoring of ambient air quality including VOC and HC is carried out monthly.<br>In-house ambient air quality monitoring is also carried out twice in a week. Third party monitoring reports are attached as Annexure -08. AQI at our site is in Satisfactory category.<br><br>Table: Ambient Air (October’25 to March’26),<br><br>
<table>
<tr><th>Sr. no.</th><th>Parameters</th><th>Unit</th><th>GPCB/CPCB Permissible Limit</th><th>Min</th><th>Max</th><th>Avg</th></tr>
<tr><td>1</td><td>RSPM ($PM_{10}$)</td><td>$\mu g/m^3$</td><td>100</td><td>62.33</td><td>88.00</td><td>72.78</td></tr>
<tr><td>2</td><td>$PM_{2.5}$</td><td>$\mu g/m^3$</td><td>60</td><td>27.47</td><td>33.26</td><td>30.90</td></tr>
<tr><td>3</td><td>Sulphur Dioxide</td><td>$\mu g/m^3$</td><td>80</td><td>7.43</td><td>7.93</td><td>7.62</td></tr>
<tr><td>4</td><td>Nitrogen Dioxide</td><td>$\mu g/m^3$</td><td>80</td><td>16.65</td><td>18.20</td><td>17.24</td></tr>
<tr><td>5</td><td>Ammonia ($Nh_3$)</td><td>$\mu g/m^3$</td><td>400</td><td>ND</td><td>ND</td><td>ND</td></tr>
<tr><td>6</td><td>Lead as Pb</td><td>$\mu g/m^3$</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></tr>
<tr><td>7</td><td>Nickel as Ni</td><td>$ng/m^3$</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></tr>
<tr><td>8</td><td>Arsenic as As</td><td>$ng/m^3$</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></tr>
</table>
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<tr><td>22</td><td>All transporting routes within the premises shall have roads to minimize fugitive emission</td><td>Complied.<br><br>All transporting routes within the premises have concrete roads to minimize fugitive emission. Proper housekeeping is being carried out in the plant on daily basis, Vehicle tyre washing facilities are provided.</td></tr>
<tr><td>A.3</td><td>SOLID / HAZARDOUS WASTES:</td><td></td></tr>
<tr><td>23</td><td>The proponent shall ensure that the TSDF fulfils all the provisions of Hazardous Wastes (Management, Handling and Transboundary Movement) Rules 2008 and the design and the construction of secured landfill site is as per the guidelines of CPCB with proper leachate collection arrangement.</td><td>Complied.<br><br>We are following all the provisions of Hazardous and Other Wastes (Management and Tran’s boundary Movement), Rules 2016 and its subsequent amendments. The design and construction of secured landfill site is as per the guidelines of CPCB with proper leachate collection arrangement. Drawings are approved by IIT, Delhi.<br>IIT certificate is attached as Annexure -02.<br>Summary of CPCB guidelines are attached as Annexure -03.</td></tr>
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<tr><td>24</td><td>Temporary hazardous waste storage area of about 4000MT capacity having impervious bottom and roof cover shall be provided as proposed.</td><td>Complied.<br><br>We have Temporary Hazardous waste storage area of capacity 40,000 MT having impervious bottom and roof cover.</td></tr>
<tr><td>25</td><td>The project proponent shall not store the hazardous wastes more than the quantity that has been permitted by the CPCB/ Gujarat State Pollution Control Board.</td><td>Complied.<br><br>We are not storing hazardous waste (landfill waste) except during monsoon.</td></tr>
<tr><td>26</td><td>The main operational site shall be kept covered by tarpaulin with separate rain-water collection system during monsoon period.</td><td>Complied.<br>We are already following the same practice. We keep the main operation site covered by tarpaulin with a separate storm water collection system during monsoon period. We have submitted Monsoon Planning to the Regional Office, GPCB on 27.05.2025.<br>Same is attached as Annexure -09.</td></tr>
<tr><td>27</td><td>Salt from MEE and discarded bags shall be disposed in the secured landfill site</td><td>Complied.<br>Salt from the MEE are being disposed in the secured landfill. During this period (October’25 to March’26) a total of 2825.791 MT of MEE salt was disposed of in landfill.</td></tr>
<tr><td>28</td><td>BEIL shall explore possibilities with respect to reduction and reuse of hazardous waste generated by member units and received at the project site.</td><td>Complied.<br>We ensure to explore possibilities with respect to reduce and reuse of hazardous waste generated by member units and received at the project site. We have received authorization for decontamination of drums vide letter no. GPCB/HAZ-BRCH/B-CCA-143(I)/ID-40137/375053 dated 07.11.2016 to reuse and recycle discarded used drums.<br>Summary of drum receipt and decontamination is as below. (October’25 to March’26):
<table>
<tr><th>Month</th><th>DRUM RECEIPT</th><th>DRUM DECONTAMINATED</th></tr>
<tr><td>October-2025</td><td>10558</td><td>9587</td></tr>
<tr><td>November-2025</td><td>11385</td><td>13830</td></tr>
<tr><td>December-2025</td><td>11379</td><td>11068</td></tr>
<tr><td>January-2026</td><td>10731</td><td>11176</td></tr>
<tr><td>February-2026</td><td>11529</td><td>11500</td></tr>
<tr><td>March-2026</td><td>9091</td><td>8684</td></tr>
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<tr><td>29</td><td>Used oil shall be sold only to the registered recyclers.</td><td>Complied.<br>We sell used oil only to registered recyclers or reused within premises as lubricant as per CCA. The details for the period October’25- March’26 is as below:<br><br>
<table>
<tr><td>Month</td><td>Opening Stock</td><td>Generation (lit)</td><td>Reused as lubricant in plant premises( lit)</td><td>Closing Stock</td></tr>
<tr><td>October-2025</td><td>121</td><td>30</td><td>0</td><td>151</td></tr>
<tr><td>November-2025</td><td>151</td><td>50</td><td>0</td><td>201</td></tr>
<tr><td>December-2025</td><td>201</td><td>10</td><td>100</td><td>111</td></tr>
<tr><td>January-2026</td><td>111</td><td>20</td><td>0</td><td>131</td></tr>
<tr><td>February-2026</td><td>131</td><td>0</td><td>30</td><td>101</td></tr>
<tr><td>March-2026</td><td>101</td><td>10</td><td>20</td><td>91</td></tr>
<tr><td>Total</td><td></td><td>120</td><td>150</td><td></td></tr>
</table></td></tr>
<tr><td>A.4</td><td colspan="2">SAFETY:</td></tr>
<tr><td>30</td><td>All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of hazardous wastes.</td><td>Complied.<br>We are taking all necessary precautionary measures to avoid any kind of accident during storage and handling of hazardous waste. Fire hydrants system (storage capacity 1100 KL), fire extinguishers are provided. Adequate PPEs are being provided to all the workers and employees, work permits are issued before starting any hot work and being closed after completing the work, an on-site emergency plan is also there which is updated on a yearly basis. We are carrying out mock drills regularly.<br>Please refer Annexure-10<br>A) Ack copy of covering letter of Onsite Emergency plan submitted to DISH.<br>B) Onsite Emergency Plan<br>C) Ack copy of Mock Drill Report submitted to DISH</td></tr>
<tr><td>31</td><td>Handling And storage of wastes shall be done in such a manner that minimal human exposure occurs.</td><td>Complied.<br>We ensure to handle and store waste in such a manner to minimize human exposure. The Hazardous waste stabilization and disposal to landfill is carried out with the help of the</td></tr>
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| | | excavator and other machineries. Suitable PPEs are provided to workman during handling of any kind of waste. |
| 32 | All transportation of hazardous materials shall be as per motor vehicle Act & Rules | Complied.<br>We have ensured that the transportation of the hazardous wastes to the TSDF confirms to the norms laid down in the hazardous and other wastes (management and Transboundary movement) rules 2016 i.e., licensed, and trained drivers, close and hydraulic dumpers, GPS enabled dumpers etc.<br>Total Approved 553 dedicated vehicles equipped with GPS system are being used for Transportation of Hazardous waste from member Industries to TSDF. |
| 33 | Hazardous materials storage shall be at an isolated designated location, bund/dyke walls shall be provided for storage tanks for hazardous Chemicals. | Complied.<br>Storage sheds at isolated designated location with impervious floor & roof is provided with dyke wall. We have provided Dyke wall system surrounding all Storage tanks. |
| 34 | Personal Protective Equipment shall be provided to workers and its usage shall be ensured and supervised. | Complied.<br>Personal Protective Equipment are provided to workers and its usage are being ensured and supervised. |
| 35 | First Aid Box and required Antidotes for the chemicals used in laboratory shall be made readily available in adequate quantity at all the times | Complied.<br><br>First Aid Box (9 First aid box, at gate, at admin building, at lab at PCC room, at MEE control room, at Maintenance room, Control room G/F, at PCC room 2 & at safety office are provided) and required Antidotes for the chemicals used in laboratory are made readily available in adequate quantity at all the times. |
| 36 | Training shall be given to all workers on safety and health aspect of handling hazardous wastes. | Complied.<br>➢ A training calendar is prepared in advance to inform everyone regarding the training dates.<br>➢ We try to ensure that all employees are covered and maintain a record of personnel covered in each training.<br><br>**Please refer Annexure-11:**<br>A) Training calendar for 2025-26<br>B) Training attendance sheets (October'2025-March'2026) |
| 37 | Occupational health surveillance of the workers shall be carried out on a regular basis and records shall be maintained as per the Factories Act and Rules. Pre-employment and periodical medical examination for all workers shall be undertaken as per statutory requirement. | Complied.<br><br>Pre-employment checkups are being carried out at time of employment and periodical medical checkups are carried out regularly. BCA test of the workers are being done on every two months, 3-month hemoglobin test and 6-month full body check-up and record for the same are maintained. |

<table>
<tr><td>38</td><td>Project proponent shall prepare and implement an On-Site Emergency Management Plan and Disaster Management Plan (DMP) for the project as per the guidelines from Directorate of industrial Safety and Health. Adequate firefighting facilities shall be installed to handle the fire.</td><td>Complied.<br>We’ve prepared and Implemented Onsite Emergency Plan and Disaster Management Plan.<br>On-site emergency plan & disaster management plan is attached as Annexure -10.<br>Fire hydrants system (Existing storage capacity 1100 KL), fire extinguishers are provided.</td></tr>
<tr><td>A.5</td><td colspan="2">NOISE:</td></tr>
<tr><td>39</td><td>The overall noise level in and around the premises shall be kept within the standards by providing noise control measures including engineering controls like acoustic insulation hoods, silencers, enclosures etc. On all sources of noise generation. The ambient noise level shall conform to the standards prescribed under The Environment (Protection Act 1986 & Rules)</td><td>Complied.<br>We ensure to keep noise levels in and around the premises within the standard limit by providing noise control measures according to its requirement.<br>We monitor noise levels monthly by third party and internally at all locations, which are well within the limit.<br>Reports are attached as Annexure -12.<br><br>Summary Table: Noise (Day Time) (October’25 to Mar’26)
<table>
<tr><th>Sr. No</th><th>Place</th><th>Permissible Limit (dB)</th><th>Min</th><th>Max.</th><th>Avg.</th></tr>
<tr><td>1</td><td>Near Main Gate (dB)</td><td>75</td><td>60</td><td>68</td><td>64.66</td></tr>
<tr><td>2</td><td>Behind ADM Building (dB)</td><td>75</td><td>57</td><td>65</td><td>60.16</td></tr>
<tr><td>3</td><td>Near EB 1 Borewell (dB)</td><td>75</td><td>60</td><td>68</td><td>62.66</td></tr>
<tr><td>4</td><td>Nr. Monsoon Shed</td><td>75</td><td>56</td><td>65</td><td>60.33</td></tr>
<tr><td>5</td><td>B/H Landfill cell 6</td><td>75</td><td>56</td><td>70</td><td>61</td></tr>
<tr><td>6</td><td>Nr. Drum shed area</td><td>75</td><td>71</td><td>73</td><td>72.33</td></tr>
</table></td></tr>
</table>

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | 7 | Opp. Khetan Ind | 75 | 56 | 64 | 58.33 |
| | | 8 | Nr. Stab plant | 75 | 63 | 71 | 68 |
| | | 9 | Nr D.G Set | 75 | 66 | 72 | 67 |
| **A.6** | **GREEN BELT AND OTHER PLANTATION:** | | | | | | |
| 40 | Project proponent shall develop green belt all along the periphery of the TSDF as per the CPCB guidelines with plant species that are significant and used for pollution abatement. Drip irrigation system shall be used for the green belt for optimum utilization of the water resources. | Noted and complied.<br>We are developing green belt around the periphery; we have also taken land for afforestation of 80937.1 Sq meter in Dahej village.<br>A Drip Irrigation system has been installed.<br>**Please refer Annexure -13:**<br>A) Layout showing plantation along the periphery.<br>B) Photographs of plantation along the periphery.<br>C) Photographs of Drip Irrigation at site. | | | | | |
| 41 | BEIL shall also tie up with local agencies like gram panchayat, schools, social forestry office etc. For plantation at suitable open places in GIDC estate and nearby villages and shall submit an action plan of plantation for next five year to the GPCB | Complied.<br>➢ In consultation with the gram panchayat, an action plan of plantation for the next five years has been prepared.<br>➢ As per the action plan, we have planted 100 trees near Bhutnath temple, 20 trees at GEB Dahej, 50 trees near Badyadev temple in the year 2018 & 2019.<br>➢ We have also planted around 200 trees at Compost site in Dahej Village.<br>➢ BEIL has also done tree plantation in the following villages:<br>1800 nos near Kadodara<br>2800 in Vav village<br>2800 nos Paniyadara<br>2800 nos Padariya<br>➢ We have also distributed tree guards at Gauseva trust Suva, Gram Panchayat at Nandarkha villages, Bhutnath charitable trust, Dahej Gram Panchayat, Kadodara Gram Panchayat.<br>**Please refer Annexure-14:**<br>A) Action plan for Tree Plantation<br>B) Tree Plantation at GEB office Dahej<br>C) Acknowledgement letters from villages for plantation already done by BEIL/UPL<br>D) Tree Guard Distribution to Nandarkha village Gram Panchayat.<br>E) Tree Guard Distribution to Kadodara village Gram Panchayat.<br>F) Photos of tree plantation at Compost site Dahej. | | | | | |

**OTHER CONDITIONS:**

| Sr. No. | Description | Status |
|---|---|---|
| 42 | Project Proponent shall obtain necessary Authorization/ Consents from the Gujarat Pollution Control Board | Complied.<br>We have received CCA renewal AWH-142889 dated 14.05.2025 and it is valid up to 17.04.2030. |
| 43 | A separate Environment Management Cell equipped with full-fledged testing laboratory facilities shall be set up to carry out the environment Management and Monitoring Functions | Complied.<br>A full-fledged laboratory, well-qualified and experienced staff is appointed in the environment cell. The details are as given below:<br><br>Environment Cell at Site:<br>1. Mr. Manoj Patel: Sr. Vice President – Project (BE Civil)<br>2. Mr. Atul Agrawal: Vice President (B.E. Mechanical and Post Diploma in Environmental Technology)<br>3. Ms. Rakshita Vyas: GM– Environment (M.Sc. Env. Science)<br>4. Mr. Narendra Patel: Head, Environment Laboratory (M.Sc. in organic chemistry)<br>Corporate Environment Cell:<br>5. 1. Mr. B.D. Dalwadi - CEO - (BE – Chemical)<br>6. 2. Dr. P N Parameswaran: Advisor – Environment |
| 44 | In the event of de-functioning of MEE receipt of effluent from member units shall be immediately stopped and they shall be intimated about the same. Effluent from the member units shall not be received until the desired efficiency of MEE has been achieved. | Complied.<br><br>As and when the situation arises, we ensure to stop receiving effluent from member units immediately and will start again only when desired efficiency of MEE will be achieved. |
| 45 | Adequate spares for waste and effluent collection, handling and transfer shall always be maintained. | Complied.<br>Adequate spares for waste and effluent collection, handling and transfer are always maintained. |
| 46 | BEIL shall comply with all the provisions of CPCB guidelines for TSDF as may be applicable from time to time | Complied.<br>We have complied with all the provisions of CPCB guidelines for TSDF as applicable from time to time and in future also we shall comply.<br>A summary of the guidelines Compliance is attached as **Annexure -03**. |
| 47 | BEIL shall maintain accurate records of their member units in | Complied. |

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| | respect of quantity of each product manufactured quantities and qualities of waste & effluent generated booked & supplied to the TSDF & MEE on day-to-day basis and shall submit the complied records to the GPCB on monthly basis | We are providing all the details in the monthly report & submitting to GPCB monthly basis. |
| 48 | BEIL shall ensure that each & every member unit renews the agreement/ membership on before expiring of said agreement/membership and shall inform the GPCB about any unit not renewing the agreement/membership within stipulated period BEIL shall immediately inform the Gujarat Pollution Control Board termination/ suspension of membership of any member unit. | Complied.<br><br>We ensure that each & every member unit renews the agreement/ membership on or before expiring of said agreement/membership and will inform the GPCB about any unit not renewing the agreement/membership within the stipulated period. We immediately inform the Gujarat Pollution Control Board about the termination/ suspension of membership of any member unit. |
| 49 | BEIL shall instruct and make sure that each member unit provides effluent storage tank and hazardous waste storage area having adequate retention time. | Complied.<br>As per our protocol, before giving membership, industries have to submit some details to BEIL in the prescribed membership form. One of the details asked is storage capacities of liquid and solid waste. We do not accept incomplete membership forms.<br>Samples of our membership form and member's documents were shown at the time of visit from RO-MOEF, Bhopal.<br>GPCB mentions a condition in every industry's CCA, that the industry needs to provide effluent storage tanks and hazardous waste storage area having adequate retention time.<br>**Annexure -15**<br>A) Membership form – Landfill.<br>B) List of members with their consent details & hazardous storage details<br>C) Hazardous waste storage details of Bharat Rasayan, Diaichi, Fermenta Biotech, Insecticides Ltd. |
| 50 | BEIL shall not allow any new member or enhance waste / effluent quantity of existing members unless & until they have prior requisite permissions from competent authorities. | Complied.<br>BEIL does not give membership without verifying the member's consent. We also have CCA copies of members.<br>**Annexure -15**<br>B) List of members with their consent details. |

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| 51 | Pucca flooring/ impervious layer shall be provided in the work area, chemical storage area and chemical handling area to minimize soil contamination | Complied.<br>We have provided impervious flooring in the work area, chemical storage area and chemical handling area to prevent soil contamination. |
| 52 | Good Housekeeping shall be maintained within the premises. All pipes valves and drains shall be leak proof Leakages from the pipes, pumps shall be minimal and if occurs shall be arrested promptly. Floor washing shall be admitted into the effluent collection system for subsequent treatment and disposal through MEE | Complied.<br>➢ We maintain good housekeeping in the premises & taking step to control dusting. We have also implemented 5S system, which is specially designed for good housekeeping practices.<br>➢ To ensure least leakages from pumps/motors/lines, preventive maintenance of the same is carried out on regular basis.<br>➢ Leakages from equipment & floor washing effluent is being collected in tank/pit & treated in MEE. |
| 53 | During effluent transfer, spillages shall be avoided, and garland drain be constructed to avoid mixing of accidental spillages with storm water. | Complied.<br>➢ In case of spillage during transfer of effluent, the spilled effluent gets collected in the garland drain which has a collection pit at its end. From this collection pit, the effluent is transferred back to the feed tank for treatment in MEE. There is a separate effluent collection drain in the plant and it is not connected to storm water drain. Similarly, there is a separate effluent collection drain/garland drain in all the plants, and the spilled effluent is collected and transferred to MEE. Pictures depicting the same are attached.<br>➢ The main landfill site is kept covered during monsoon and no waste is added in this site during the period and hence there are no chances of contaminated run-off from landfill. Further, an IIT approved leachate collection system is developed and there is a garland drain around the leachate tank. The leachate from here is pumped to the storage tank which is provided with dyke wall. Therefore, no chances of any type of contamination from anywhere. Pictures & IIT approved leachate collection system layout attached.<br>➢ The outlet of storm water drain is equipped with a gate system and the water in the channel is checked daily. If at all, the water in the storm water channel is found contaminated then we pump it to MEE for treatment. Therefore, there is no chance of contaminated water going out of the premises.<br>**Please refer Annexure -16:**<br>A) Picture of plant showing separate garland drain & storm water channel.<br>B) Picture showing garland drain, effluent collection chamber of drain and plant area.<br>C) Leachate tank with dyke wall.<br>D) Gate at the storm water channel outlet. |

<table>
<tr><td></td><td></td><td>E) Landfill Monsoon Covering Photographs.<br>F) IIT Approved Leachate Collection System.</td></tr>
<tr><td>54</td><td>Necessary measures shall be taken to prevent contamination of storm water from wastes/effluent handled at site. The storm water drains shall be kept separate and shall remain dry throughout the year except monsoon.</td><td>Complied.<br>Separate storm water drain is provided. If the storm water gets contaminated it is treated in our MEE plant. We are ensuring that storm water drains are dry during non-monsoon period.</td></tr>
<tr><td>55</td><td>BEIL shall intimate the GPCB about occurrence of any accident, act or event resulting in discharge of poisonous, noxious, or polluting mater or the likelihood of the same into a stream or land or well.</td><td>Complied.<br><br>Till date there has been no such incidence. We will ensure to intimate GPCB about occurrence of any accident, act or event resulting in discharge of poisonous, noxious, or polluting matter or the likelihood of the same into a stream or land or well.</td></tr>
<tr><td>56</td><td>The funds earmarked for environmental protection measures should be maintained in a separate account and there should be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards should be reported.</td><td>Complied.<br><br>A separate account is maintained for environment protection, and the cumulative amount is 2013.29 Lacs till March-2026. These funds are not diverted for any other purpose.<br>A year wise expenditure on environmental safeguards is mentioned in the table below: -
<table>
<tr><th>Sr. No.</th><th>Year</th><th>Expense</th></tr>
<tr><td>1</td><td>2018 – 2019</td><td>13,40,242</td></tr>
<tr><td>2</td><td>2019 – 2020</td><td>30,90,150</td></tr>
<tr><td>3</td><td>2020 – 2021</td><td>1,70,76,593</td></tr>
<tr><td>4</td><td>2021- 2022</td><td>1,52,00,989</td></tr>
<tr><td>5</td><td>2022- 2023</td><td>1,20,19,262</td></tr>
<tr><td>6</td><td>2023- 2024</td><td>1,60,68,507.4</td></tr>
<tr><td>7</td><td>2024-2025</td><td>94,54,028.74</td></tr>
<tr><td>8</td><td>2025-2026</td><td>1,09,80,145.50</td></tr>
</table>
This expenditure is informed to GPCB in Form 5 (ES) and are included in half yearly Compliance report being submitted to MoEF&CC. Form – 5 for the period Apr’24 – Mar’25 is attached as Annexure - 29.</td></tr>
<tr><td>57</td><td>All the issues raised in the public hearing shall be comprehensively addressed/ compiled with in a time bound manner.</td><td>Complied<br>All the issues raised in public hearing were addressed/complied on time.<br>Please refer to Annexure -17:<br>Compliance Report of Public Hearing.</td></tr>
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| 58 | BEIL shall assign specific budget for socio-economic upliftment of the surrounding villages and shall undertake eco-developmental measures including community welfare program most useful in the project area for the overall improvements of the environment in consultation with the District Development Officer/District Collector. | Complied.<br><br>➢ We have donated Rs. 15000 to Bhutnath Charitable Trust and we are also providing monthly salary to Local villagers (Mr. Rajendra Parmar & Mr. Dinesh Ahir).<br>➢ Apart from that we have tied up with local Gram panchayat to develop a garden, costing Rs. 3.2 Lacs.<br>➢ We distributed 430 nos school uniforms to students of government school at Dahej in Dec-2024.<br>➢ We have built a solid waste management site in Dahej village, and the kitchen waste is collected from Dahej village and converted to fertilizer which is also distributed in the village, and we have recruited 2 persons for the compost site also.<br>➢ We have also Organized career counseling session and various sustainability concepts for 11th & 12th science stream students of P.J Chheda Janata Vidyalaya-Dahej.<br>➢ We have also distributed dustbins at Dahej village under Swatch Bharat mission.<br>➢ We have donated and installed 15 ceiling fans to Adarsh primary school Dahej.<br>➢ We deliver the fire & safety training at Shri P.J. Chheda Janta Vidyalaya & kumar shala Dahej .<br>➢ Further, a total budget of Rs. 40 lakhs for the next 5 years have been allocated for socio economic upliftment to improve the overall environment. We have already spent Rs 48.37 Lakhs up to March 2022. letter with our intention to contribute the above amount towards the socio-economic upliftment projects in co-ordination with District Collector/District Development Officer is submitted to the respective offices. Inward copy attached.<br><br>Please refer **Annexure -18:**<br><br>A) Inward copy of Letter submitted to DC/DDO offices.<br>B) Photos of Compost Site built by BEIL in Dahej village as a Solid waste management program. In this financial year 2025-26 we have collected 90,270 kgs of wet waste from Dahej village and prepared 4763 kgs of compost at our compost site and support to “Swachh Bharat-Solid Waste management project”<br>C) A free General medical health check-up camp for students & Dahej community was organized on 28th September 2024 at Government Primary Kanya School, Dahej.<br>D) Awareness session have been organized on Fire and safety risk assessment training at Luvara government school.<br>E) Organized Blood donation camp for ‘Give blood save a life’. |

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| | | F) School bags and stationery items distributed during the "Shala Pravesh Mohtasav" for promotion of education |
| 59 | BEIL shall comply with all the recommendations as well as the environmental protection measures and risk mitigation measures/ safeguard proposed in the REIA report, Risk Assessment Report & Disaster Management Plan of the project. | Complied.<br><br>We have complied with all the recommendations as well as the environmental protection measures and risk mitigation measures/ safeguard proposed in the EIA report & Risk Assessment Report of the project. EMP Compliance is attached as **Annexure -19**. |
| 60 | In the event of a change in project profile or change in the implementation agency a fresh reference shall be made to the SEIAA/SEAC | Complied.<br>Company names have been changed and the same has been incorporated in EC. The copies are attached as **Annexure – 20.** |
| 61 | BEIL shall thrive to obtain the ISO 14001 and OSHAS 18001 Certification | Complied.<br>BEIL has implemented Environmental Management System Standards ISO 14001:2015 & ISO 45001:2018. Implementation of ISO 14001:2015 & ISO 45001:2018 has helped in improvement of the environmental protection and Safety. Copy of ISO Certificate is attached as **Annexure -21**. |
| 62 | The project manager shall extend full support to the officer of MOEF/GPCB during inspection of the project for monitoring purpose by furnishing full details and action plan including action reports in respect of mitigation measures and other environmental protection activities | Complied. |
| 63 | A six-monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of the MOEF and SEIAA regarding the implementation of the stipulated condition in hard and soft copies to the regulatory authority concerned on 1st June and 1st December of each calendar year | Complied.<br><br>We have submitted six monthly reports to the Regional Office of the MOEF and SEIAA regarding the implementation of the stipulated condition in hard and soft copies to the regulatory authority with our EC compliance report.<br>Acknowledgment copies of the last submitted EC compliance report (April'25-Sep'25) are attached as **Annexure -22**. |
| 64 | The project proponents shall inform the Regional Office of MOEF at Bhopal as well as the SEIAA, the | Complied<br>We had informed the GPCB, Regional Office of MOEF and SEIAA about the date of financial closure and final approval |

<table>
<tr><td></td><td>date of financial closure and final approval of the project by the concern authorities and the date of start of land development work.</td><td>of the project by the concerned authorities and the date of start of the project vide letter No BEIL/DAHEJ/2015 dated 30.07.2014.<br>Same is attached as Annexure -23.</td></tr>
<tr><td>65</td><td>BEIL shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of environmental protection and management.</td><td>Complied.<br>We are complying with conditions imposed by the SEAC or the SEIAA and in the future too shall abide by it. EC Compliance is submitted half yearly to the concerned authorities (MOEF, CPCB, GPCB). All the conditions stipulated in the CCA are also complied.</td></tr>
<tr><td>66</td><td>No further expansion or modification in the plant likely to cause environmental impacts shall be carried out without obtaining proper Environmental Clearance from the concerned authority.</td><td>Complied.<br><br>We have received EC (10-43/2016-IA-III) Dated 19.12.2018 for installation of 2 nos. of incinerators and capacity enhancement of existing landfill.</td></tr>
<tr><td>67</td><td>The project authority shall earmark adequate funds to implement the condition stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds provided shall not be diverted for any other purpose.</td><td>Complied.<br><br>A separate account is maintained for environment protection and the cumulative amount 2013.29 Lacs till March-2026. These funds are not diverted for any other purpose.<br>A year wise expenditure on environmental safeguards is mentioned in the below table: -
<table>
<tr><th>Sr. No.</th><th>Year</th><th>Expense</th></tr>
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</table>
This expenditure is informed to GPCB in Form 5 (ES) and are included in half yearly Compliance report being submitted to MoEF&CC. Form – 5 for the period Apr’24 – Mar’25 is attached as Annexure - 29.</td></tr>
<tr><td>68</td><td>The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with GPCB and may also be seen at the Website of SEIAA/GPCB. This</td><td>Complied.<br><br>BEIL had received EC at site on 23rd Aug’13 and we had given advertisement in two local newspapers, namely, Times of India and Divya Bhaskar on 24th Aug’13 itself.<br><br>Annexure - 24:</td></tr>
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| | shall be advertised within seven day from the date of clearance letter, in at least two local newspapers that are widely circulated in the region. One of which shall be in Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the authority. | A) EC copy.<br>B) Newspaper advertisement dated 24th August'13. |
| 69 | The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board. | Complied.<br><br>All the conditions stipulated in the CC&A are complied. |
| 70 | The project authorities shall inform the GPCB Regional Office of MOEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project. | Complied.<br><br>We had informed the GPCB, Regional Office of MOEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project vide letter No BEIL/DAHEJ/2015 dated 30.07.2014.<br>Same is attached as **Annexure -23**. |
| 71 | The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory. | Noted |
| 72 | The company in a time-bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional condition, if the same is found necessary. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act 1974, Air (Prevention & Control of Pollution) Act 1981. The environment (Protection) Act 1986. Hazardous Wastes (Management, Handling and Transboundary Movement) Rules 2008 and the public Liability Insurance Act 1991 along with their amendments and rules. | Complied<br><br>We are complying with conditions imposed by the SEAC or the SEIAA. EC Compliance is submitted half yearly to the concern authorities (MOEF, CPCB, GPCB). All the conditions stipulated in the CCA are also complied. We have Public Liability Insurance Policy No. 35010536253300000001 which is valid up to 30.04.2026. PLI Policy is attached as **Annexure -31.** |

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|---|---|---|
| 73 | This environmental clearance is valid for five years from the date of issue. | Complied<br>We have received EC vide letter no. SEIAA/GUJ/EC/7(d)/227/2013 dated 13.07.2013. We have CCA renewal order no. AWH – 142889 valid up to 17.04.2030. |
| 74 | Any appeal against this environmental clearance shall be with the National Green Tribunal, if preferred within a period of 30 day as prescribed under Section 16 of the National Green Tribunal Act 2010 | N. A |

**2.Compliance Status of Environmental clearance for Installation of Two Incinerators and Capacity Enhancement of Existing Landfill Facility at existing Common Hazardous Waste Treatment Storage and Disposal Facilities (TSDF) at Plot No. D-43, Dahej Industrial Estate, Tal. Vagra, Dist. Bharuch by M/s BEIL Infrastructure Limited for Period October' 25 to March'26.**

1.CTE for Incinerator and landfill was received on 24.12.19.

2.CC&A for one Incinerator was received on 10.08.22.

3. CC&A for landfill received on 01.08.2022 (cellwise CC&A has been received)

| Sr No. | EC Condition Details | Status |
|---|---|---|
| 1 | The proposal is for grant of environmental clearance to the project 'Installation of Two Incinerators and Capacity Enhancement of Existing Landfill Facility' at existing Common Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF) at plot number D-43, Dahej Industrial Estate, Taluka Vagra, District Bharuch by M/s BEIL Infrastructure Limited | Noted<br>We have installed one incinerator plant.<br>We have obtained CCA No. AWH-120793 dated 10.08.2022 for One Incinerator with thermal capacity 12 MKcal/hr. (100 MTPD). |
| 2 | The proposed project is Category "A "Common hazardous waste treatment, storage and disposal facilities (TSDFs) listed under activity 7 (d) as per EIA Notification dated 14th September 2006 as it is proposed to upgrade the facility integrated facilities having incineration & landfill. | Noted |
| 3 | Due to growth of chemical Industries in the Dahej industrial area, generation of hazardous waste Landfillable & incinerable waste has been increasing many folds. The existing secured landfill is likely to get exhausted much before planed period at the current rate of waste generation & disposal. Therefore, it is proposed to enhance the capacity of SLF from 14 lakhs MT to 19 lakhs MT and addition of two Incinerators. All the other facilities such as infrastructure, laboratory is already available at the existing site. | Noted |
| 4 | Details of existing and proposed facilities are as under: | Noted. |

<table>
<tr><td></td><td>
<table>
<tr><th>Particulars</th><th>Existing</th><th>Proposed</th></tr>
<tr><td>Land area</td><td>2,85,343.76 $m^2$</td><td>Nil</td></tr>
<tr><td>Secured landfill capacity</td><td>14 LMT</td><td>19LMT</td></tr>
<tr><td>Incinerator</td><td>Nil</td><td>2 Nos. 12 Million Kcal/hr.</td></tr>
<tr><td>Water consumption</td><td>466 KLD</td><td>900 KLD</td></tr>
<tr><td>Power</td><td>475 KVA</td><td>1920 KVA</td></tr>
<tr><td>D.G.</td><td>1 no 600 KVA</td><td>3 nos. (910 KVA) capacity</td></tr>
<tr><td>Employment</td><td>Employee-23 Worker – 84</td><td>Construction phase 150 workman Operation phase: 60 workmen</td></tr>
</table>
</td><td></td></tr>
<tr><td>5</td><td>Water Consumption for the proposed project is 900 KLD and will be met from GIDC water supply.</td><td>Complied.<br>As per CCA renewal AWH-142889 Freshwater requirement is 986 KLD.<br>Total water consumption in the last 6 months is 31389 KL and per day is @ 172.46 KLD, which is well within the limit. Summary of the same as below.
<table>
<tr><th>Sr. No</th><th>Month</th><th>Water Consumption (KL/ month)</th><th>Average (KLD)</th></tr>
<tr><td>1</td><td>October-2025</td><td>5627</td><td>181.51</td></tr>
<tr><td>2</td><td>November-2025</td><td>4464</td><td>148.8</td></tr>
<tr><td>3</td><td>December-2025</td><td>5738</td><td>185.09</td></tr>
<tr><td>4</td><td>January-2026</td><td>5325</td><td>171.77</td></tr>
<tr><td>5</td><td>February-2026</td><td>4645</td><td>165.89</td></tr>
<tr><td>6</td><td>March-2026</td><td>5590</td><td>180.32</td></tr>
<tr><td colspan="2">Average</td><td>5231.5</td><td>172.46</td></tr>
</table>
</td></tr>
<tr><td>6</td><td>Leachate/effluent from landfill will be treated in Multiple Effect Evaporator</td><td>Complied.<br>1. Leachate is treated in MEE Plant.</td></tr>
</table>

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| | (MEE) plant. The wastewater from the incinerator shall be used for quenching. Municipal solid waste generated from the project shall be disposed of as per MSW Rules, 2016. | 2. Wastewater from incinerator is being used for Quenching at incinerator.<br>3. MSW waste generated is sent for composting at CSR composting site of BEIL in a nearby village. |
| 7 | Hazardous solid waste generated as the residue from MEE after treatment of leachate and residue ash generated from incineration of hazardous waste shall be disposed in the landfill. Transportation of hazardous solid waste is done as per guidelines of CPCB. The TSDF have approved transporter authorization with dedicated vehicle (hydraulics) for transportation of wastes. | Complied.<br><br>1. Hazardous solid waste generated as the residue from MEE after treatment of leachate and ash generated from incineration are disposed in the landfill.<br>2. Transportation of hazardous solid waste is done as per guidelines of CPCB and Hazardous and other waste (management and transboundary movement) rules 2016.<br>3. We have approved transporters having authorization with dedicated vehicles (hydraulics) for transportation of waste. |
| 8 | The proposed project shall be an important endeavor to mitigate the degradation of environment in the region. | Noted. |
| 9 | TOR for the proposed project was approved by MOEF & CC on dated 26th October 2016 vide Letter no F.No. -10-43/2016-1A-III. | Noted. |
| 10 | Public Hearing was exempted vide amendment in TOR issued vide letter dated 14th May 2018, as Dahej Industrial Estate of GIDC is a part of Development of Petroleum, Chemical and Petro-chemical Investment Region (PCPIR) Dahej, Dist. Bharuch. The PCPIR has already obtained Environmental Clearance on 17th September 2017 vide letter 21-49/2010/-1AIII for the entire industrialized region. The Public hearing for the same was also conducted on 30th July 2014. | Noted. |
| 11 | Investment/Cost of the project is approx. Rs. 64 Crore | The actual investment cost of the project is Rs.109.02 Crores for one incinerator and 30 lac for Landfill till Oct'22. |
| 12 | Benefits of the project: There will be a positive environmental impact by collecting and disposing the hazardous waste in the scientific manner that will | Noted. |

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| | reduce the future health hazard. It is expected that additional people will get employment and hence job opportunities for the local people as well as migrants from nearby areas would increase. | |
| 13 | Employment potential: About 150 persons (construction phase) & 60 persons (operational phase). | Noted.<br>The total numbers of employees are 84.<br>We have 182 persons (construction phase) & 216 persons (operational phase) |
| 14 | The project/activity is covered under category 'A' of item 7(d) Common hazardous waste Treatment, Storage and Disposal Facilities (TSDFs) of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at Central Level. | Noted. |
| 15 | The EAC, in its 35th meeting held on 29-31 October 2018, deliberated on the proposal including certified compliance report letter No. 18-A-96/2013(Parya)/943 dated 28.08.2017 (inspection done on 06.06.2017) issued by the MOEF &CC's Regional Office (Western Region), Bhopal. The EAC, on being satisfied with the submissions of the project proponent, recommended the project for grant of environmental clearance to the project. As per recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project `Installation of Two Incinerators and Capacity Enhancement of Existing Landfill Facility at existing Common Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF) at plot number D-43, Dahej Industrial Estate, Taluka Vagra, District Bharuch by M/s Bharuch Enviro Infrastructure Limited, under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the specific and general conditions as under: - | Noted. |
| **A. 1** | **SPECIFIC CONDITIONS** | |

| | | |
|---|---|---|
| 1 | Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act,1974. | Complied.<br><br>We obtained CTE on dated 24.12.2019 and CCA as amendment AWH-120793 on dated 18.10.2022 for incinerator. |
| 2 | The Project proponent should ensure that the TSDF fulfils all the provisions of Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016. | Complied.<br><br>We are fulfilling all the provisions of Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016. |
| 3 | Ground water abstraction shall be as prescribed by the CGWA. A clearance/permission of the CGWA shall be obtained in this regard. | Complied.<br><br>Currently we are using only GIDC water. |
| 4 | It shall be ensured that all the trees and other plantation are of the non-edible varieties and do not in any way encourage the incorporation of toxic materials in the food chain. | Complied<br>We are ensuring that trees and other plantations are of non-edible varieties. A few species are Kashid, Banian, Palto form, Gulmohar, Champa, Neem, Karan, Pipal. |
| 5 | The TSDF should only handle the waste generated from the member units. | Complied<br>We accept waste only from member units, who have valid CC&A obtained from GPCB.<br>At present we have 1659 members for Landfill. In support of this we are submitting returns to GPCB. |
| 6 | As proposed, air pollution control device viz. gas quencher; treatment with mixture of hydrated lime and activated powder for adsorption of partial acidity and VOCs (if any); bag-filter/ESP for removal of particulate matter; venturi scrubber followed by packed bed scrubber with caustic circulation to neutralize the acidic vapors in flue gas; and demister column for arresting water carry over will be provided to the incinerator. Online pollutant monitoring shall be provided as per CPCB guidelines for monitoring particulate matter, SO2, NOx and CO from the incinerator stack. The periodical monitoring of Dioxins and Furans in the Stack emissions shall be carried out. | Complied.<br>We have installed one incinerator with Rotary kiln, secondary combustion chamber, Air pollution control system including Spray dryer absorber, Bag filter, Scrubber, Demister and CEMS is provided.<br><br>Online monitoring for PM, SO2, Nox,HCl and CO are provided as per CPCB guidelines.<br>Dioxins and Furans emissions are monitored quarterly and submitted in quarterly CPCB protocol to GPCB & CPCB and Dioxin furan report of January'2026 is attached as **Annexure -26.** |
| 7 | Analysis of Dioxins and Furans shall be done through CSIR — National Institute for Interdisciplinary Science and Technology (NIIST), | Complied.<br>We have monitored Dioxins and Furans in the incinerator Stack emissions in January-2026 through NABL accredited |

<table>
<tr><td></td><td>Thiruvananthapuram or equivalent NABL Accredited laboratory.</td><td>laboratory. Third party monitoring reports are attached as Annexure -26.</td></tr>
<tr><td>8</td><td>The project proponents shall adhere to all conditions as prescribed in the Protocol for ‘Performance Evaluation and Monitoring of the Common Hazardous Waste Treatment, Storage and Disposal Facilities’ published by the CPCB in May 2010.</td><td>Complied.<br><br>We are submitting protocol quarterly online on CPCB site and in hardcopy to GPCB.</td></tr>
<tr><td>9</td><td>Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from incinerator.</td><td>Complied.<br>The incinerator is designed as per the CPCB guidelines. We have a WHRB attached to Incineration. The steam generated from heat recovery boiler is used to operate the MEE & Paddle dryer.</td></tr>
<tr><td>10</td><td>Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board / CPCB. Trend analysis of it quality shall be carried out each season and information shall be submitted to the SPCB and the Regional Office of MOEF&CC.</td><td>Complied.<br>We have a total of 4 monitoring (1 up-stream and 3 down-stream) wells installed around the landfill. Analysis of Monitoring well is done once in Month (internally & by third party). Those reports are submitted to SPCB in monthly report and at MoEF&CC & CPCB/SPCB in protocol. We have carried out trend analysis of ground water results through NPC New Delhi.</td></tr>
<tr><td>11</td><td>Ambient air quality monitoring shall be carried out in and around the landfill site at up wind and downwind locations.</td><td>Complied<br>We regularly monitor the ambient air quality around the landfill at up-wind and down-wind directions internally and by third party on monthly basis. Results of monthly monitoring carried out by Third party are attached as Annexure –08.<br>Table: Ambient Air (October’25 to March’26),
<table>
<tr><th>Sr. no.</th><th>Parameters</th><th>Unit</th><th>GPCB/CPCB Permissible Limit</th><th>Min</th><th>Max</th><th>Avg</th></tr>
<tr><td>1</td><td>RSPM ($PM_{10}$)</td><td>µg/$m^3$</td><td>100</td><td>62.33</td><td>88.00</td><td>72.78</td></tr>
<tr><td>2</td><td>$PM_{2.5}$</td><td>µg/$m^3$</td><td>60</td><td>27.47</td><td>33.26</td><td>30.90</td></tr>
<tr><td>3</td><td>Sulphur Dioxide</td><td>µg/$m^3$</td><td>80</td><td>7.43</td><td>7.93</td><td>7.62</td></tr>
<tr><td>4</td><td>Nitrogen Dioxide</td><td>µg/$m^3$</td><td>80</td><td>16.65</td><td>18.20</td><td>17.24</td></tr>
<tr><td>5</td><td>Ammonia ($Nh_3$)</td><td>µg/$m^3$</td><td>400</td><td>ND</td><td>ND</td><td>ND</td></tr>
</table></td></tr>
</table>

<table>
<tr><td></td><td></td><td>
<table>
<tr><td>6</td><td>Lead as Pb</td><td>µg/m$^3$</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></tr>
<tr><td>7</td><td>Nickel as Ni</td><td>ng/m$^3$</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></tr>
<tr><td>8</td><td>Arsenic as As</td><td>ng/m$^3$</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></tr>
</table>
</td></tr>
<tr><td>12</td><td>The depth of the land fill site shall be decided based on the ground water table at the site and may be such as permitted by the Pollution Control Board.</td><td>Complied<br>Ground water table at the project site has been ascertained through the GWRDC before initiating construction of secured landfill site. The depth of the secured land fill site has been decided based on the ground water level at the site and bottom of the secured landfill site is 7.5 (> 2 m as per landfill criteria) meter above the ground water table. GWRDC report is attached as Annexure -01.</td></tr>
<tr><td>13</td><td>Environmental Monitoring Program shall be implemented as per EIA report and guidelines prescribed by CPCB for hazardous waste facilities. Periodical ground water/soil monitoring to check the contamination in and around the site shall be carried out.</td><td>Complied.<br>1. Implementation of EMP is done stagewise and its status is attached as Annexure -19.<br>2. Water and soil monitoring is done regularly in and around the site and results are attached as Annexure -5b.<br>Summary Table: Ground Water (October’25-March’26)
<table>
<tr><th>Sr. No</th><th>Parameter</th><th>Unit</th><th>Average of Up-stream borewell</th><th>Average of down-stream</th><th>Average of outside premises</th></tr>
<tr><td>1</td><td>pH</td><td></td><td>7.58</td><td>7.42</td><td>8.30</td></tr>
<tr><td>2</td><td>Conductivity</td><td>mmhos/cm</td><td>52.57</td><td>51.65</td><td>4.06</td></tr>
<tr><td>3</td><td>Turbidity</td><td>NTU</td><td>1.62</td><td>1.63</td><td>1.60</td></tr>
<tr><td>4</td><td>TSS</td><td>mg/l</td><td>12.73</td><td>11.99</td><td>5.31</td></tr>
<tr><td>5</td><td>TDS</td><td>mg/l</td><td>34128</td><td>33348</td><td>3263.7</td></tr>
<tr><td>6</td><td>TOC</td><td>mg/l</td><td>2.98</td><td>2.44</td><td>BDL</td></tr>
<tr><td>7</td><td>Color</td><td>Co-pt</td><td>14.16</td><td>11.94</td><td>7.27</td></tr>
<tr><td>8</td><td>COD</td><td>mg/l</td><td>60.5</td><td>50.82</td><td>20.05</td></tr>
<tr><td>9</td><td>Chloride</td><td>mg/l</td><td>17836</td><td>17525</td><td>859</td></tr>
</table>
Summary Table: Soil Analysis (Post-Monsoon)
<table>
<tr><th>Sr No</th><th>Parameters</th><th>pH</th><th>Conductivity (umho/cm)</th><th>TDS (mg/l)</th><th>TOC (%)</th></tr>
<tr><td>1</td><td>Nr EB-1</td><td>8.30</td><td>2412</td><td>1452</td><td>0.52</td></tr>
</table>
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</table>

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | 2 | Infront of Lime Shed | 8.52 | 2695 | 1624 | 0.62 |
| | | 3 | Nr EB-4 | 8.28 | 1896 | 1185 | 0.38 |
| | | 4 | Opp. Khetan Ind | 8.32 | 2685 | 1618 | 0.42 |
| | | 5 | Nr ADM | 8.34 | 1242 | 752 | 0.22 |
| | | 6 | Behind Tagros | 8.62 | 1824 | 1126 | 0.64 |
| 14 | The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals. | Complied.<br>If any spillage occurs, corrective actions are taken immediately. The spillage is cleaned up in a safe manner. | | | | | |
| 15 | On-line real time continuous monitoring facilities shall be provided as per the CPCB or State Board Directions. | Complied.<br>We have provided on-line real-time continuous monitoring facilities; the server is connected to GPCB/CPCB, and data are transmitted to GPCB/CPCB. | | | | | |
| 16 | No non-hazardous wastes, as defined under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, shall be handled in the premises. | Complied<br>Only Hazardous waste is handled at the site. | | | | | |
| 17 | Gas generated in the Landfill should be properly collected, monitored and flared. | Complied.<br>Gas monitoring is done monthly, and the results are attached as **Annexure - 27** | | | | | |
| 18 | Project Proponent shall develop green belt with native plant species that are significant and used for the pollution abatement. At least 10 m thick greenbelt shall be developed in the periphery of hazardous waste facility. | Noted and complying.<br>We are developing green belt around the periphery; we have also taken land for forestation of 80937.1 Sq meter and the letter of the same is attached as **Annexure - 28**. | | | | | |
| 19 | Project should ensure that the site is properly cordoned off from general movement and no unauthorized person or goods permitted to enter the premises. Necessary security provision should be made as a condition in the Authorization under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 to prevent unwanted access. | Complied<br>We have ensured that the project is properly cordoned off from general movement and no unauthorized person or goods permitted to enter the premises. Necessary security provision is also provided. | | | | | |
| 20 | Pre-medical check-up to be carried out on workers at the time of employment and regular medical record to be maintained. | Complied<br>We are carrying out pre-employment check-ups of employees at the time of employment and also carrying out periodical medical check-ups regularly. BCA tests of the workers are being done on every two-month 3-month hemoglobin test and 6-month full body check-up and record for the same are maintained | | | | | |

<table>
<tr><td>21</td><td>Emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human health or environment from fires, explosion or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water.</td><td>Complied<br>We have prepared and implemented an Onsite Emergency Plan & Disaster Management Plan and is attached in Annexure -10.<br>Onsite emergency plan is submitted to factory inspector.</td></tr>
<tr><td>22</td><td>Rain-water runoff from the landfill area and other hazardous waste management area shall be collected and treated in the effluent treatment plant.</td><td>Complied<br>If any contaminated run-off, it is collected and treated in the in-house MEE plant.</td></tr>
<tr><td>23</td><td>The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB.</td><td>Complied.<br>Landfillable hazardous waste is stored only during monsoon. Incinerable waste is being stored as per CPCB guideline/GPCB guideline.</td></tr>
<tr><td>24</td><td>As per the Ministry’s Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and as proposed, a fund of Rs. 0.40 Crore @ 1% of project Cost, shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as sanitation, solid waste management and rainwater harvesting etc. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</td><td>Complied<br>This monitoring report is submitted to regional office as a part of half yearly compliance report and posted on Website.
<table>
<tr><th>year</th><th>Amount</th><th>Details</th></tr>
<tr><td>2019-20</td><td>18,59,543</td><td>Fabrication of Drum Stand for making Compost and tilting Drum Storage of Kitchen Waste – Rs.4,60,200/-<br><br>Fabrication & Erection of Structure for Making shed on Kitchen Waste Mixing Pit and Storage Shed for Plastic - Rs.1,33,814/-<br><br>Construction of Compost Pit & Other Structure - Rs.7,52,583/-<br><br>Project of collection of Kitchen Waste (door to door) - Rs.5,12,946/-</td></tr>
<tr><td>2020-21</td><td>9,01,048</td><td>Project of collection of Kitchen Waste (Door to Door) at Dahej Village</td></tr>
<tr><td>2021-22</td><td>8,27,652</td><td>Project of collection of Kitchen Waste (Door to Door) at Dahej Village</td></tr>
</table></td></tr>
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<tr><td></td><td></td><td>
<table>
<tr><td>2022-23</td><td>8,07,828</td><td>Project of collection of Kitchen Waste (Door to Door) at Dahej Village, Dist. Bharuch</td></tr>
<tr><td rowspan="5">2023-24</td><td rowspan="5">1,041,646</td><td>Promoting Education including Special Education and Vocational Skills – RS. 8,50,000/-</td></tr>
<tr><td>Collection of Kitchen Waste (Door to Door) at Dahej Village- RS. 6,03,144/-</td></tr>
<tr><td>Development Activities in Dahej- RS. 29,870/-</td></tr>
<tr><td>Blood Donation Camp at Dahej- 22,794/-</td></tr>
<tr><td>Donation of new Health Equipment to Dahej PHC- RS. 1,38,922/-</td></tr>
</table>
</td></tr>
<tr><td>B</td><td>GENERAL CONDITIONS</td><td></td></tr>
<tr><td>1</td><td>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 Centre and Collector’s Office/ Tehsildar’s office for 30 days.</td><td>Complied.</td></tr>
<tr><td>2</td><td>The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.</td><td>Complied.<br>A separate account is maintained for environment protection, and the cumulative amount is 2013.29 Lacs till March-2026. These funds are not diverted for any other purpose.<br>A year wise expenditure on environmental safeguards is mentioned in the table below: -
<table>
<tr><th>Sr. No.</th><th>Year</th><th>Expense</th></tr>
<tr><td>1</td><td>2018 – 2019</td><td>13,40,242</td></tr>
<tr><td>2</td><td>2019 – 2020</td><td>30,90,150</td></tr>
<tr><td>3</td><td>2020 – 2021</td><td>1,70,76,593</td></tr>
<tr><td>4</td><td>2021- 2022</td><td>1,52,00,989</td></tr>
<tr><td>5</td><td>2022-2023</td><td>1,20,19,262</td></tr>
<tr><td>6</td><td>2023 - 2024</td><td>1,60,68,507.4</td></tr>
<tr><td>7</td><td>2024-2025</td><td>94,54,028.74</td></tr>
<tr><td>8</td><td>2025-26</td><td>1,09,80,145.50</td></tr>
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| | | This expenditure is informed to GPCB in Form 5 (ES) and are included in half yearly Compliance report being submitted to MoEF&CC. Form – 5 for the period Apr'24 – Mar'25 is attached as **Annexure - 29.** |
| 3 | Officials from the Regional Office of MOEF &CC, Bhopal who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities, and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MOEF & CC shall be forwarded to the APCCF, Regional Office of MOEF & CC, Bhopal. | Noted. |
| 4 | In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry. | Noted |
| 5 | The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner. | Noted |
| 6 | All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities. | Complied.<br>Statutory clearances as applicable are obtained. |
| 7 | These stipulations would be enforced among others under the provisions of the 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 the EIA Notification, 2006. | Noted |
| 8 | The project proponent shall advertise in at least two local newspapers widely | Complied. |

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| | 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 may also be seen on the website of the Ministry of Environment, Forest and Climate Change at http://www.envfor.nic.in. The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Bhopal. | BEIL had received EC on 19th Dec 2018, and we had given adv in three newspapers namely, Divya Bhaskar, Sandesh and Times of India on 21st Dec'18.<br>**Annexure -24a:**<br>A) EC copy.<br>B) Newspaper advertisements dated 21st December'18 |
| 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. | Noted |
| 10 | A copy of the clearance letter shall be sent by the proponent to be 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<br>on the website of the company by the proponent. | Complied<br>We have sent the clearance letter to the nearby panchayat's, municipal corporation, and local NGO. Letter is attached as **Annexure –30.** |
| 11 | The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MOEF&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely, $PM_{2.5}$, $PM_{10}$, $SO_2$, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain. | Complied.<br>1. We are submitting a six-monthly report regularly for all ECs conditions sent to the RO of MOEF&CC, the respective Zonal Office of CPCB and the GPCB and the same we upload on our website.<br>2. We have installed a digital display board at the main entry gate that displays all the required data and monitoring parameters. |
| 12 | The environmental statement for each financial year ending 31st March in | Complied |

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| | 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.<br>and shall also be sent to the respective Regional Offices of MOEF& CC by email. | Every year we submit the Environmental Statement (Form – V) to the GPCB Regional Office Bharuch and to GPCB Gandhinagar. We also submit EC compliance reports to GPCB and CPCB/MoEF&CC half yearly. It is uploaded on the website of the company as a part of 6 monthly compliance report. We also mail to MoEF&CC. Ack copy of Form-5 for 2024-25 is attached as **Annexure -29.** |

**3.Compliance Status of Environmental clearance for Capacity Enhancement of SLF 19 lakh MT to 42.86 lakh MT at existing Common Hazardous Waste Treatment Storage and Disposal Facilities (TSDF) at Plot No. D-43, Dahej Industrial Estate, Tal. Vagra, Dist. Bharuch by M/s BEIL Infrastructure Limited for the period October'25 to March'26.**

1.EC amendment obtained on the date 19.02.2024.

2. CTE obtained on the date 27.09.2024.

<table>
<tr><th>Sr No</th><th>EC Condition Details</th><th>Status</th></tr>
<tr><td>1</td><td>The project/activity is covered under category 'A' of item 7(d) 'Common hazardous waste treatment, storage and disposal facilities (TSDFs)' of the Schedule to the EIA Notification, 2006, and its subsequent amendments, and required appraisal at the Central level.</td><td>Noted.</td></tr>
<tr><td>2</td><td>The proponent has submitted this proposal for the grant of EC for Capacity enhancement of SLF 19 lakh MT to 42.86 Lakh MT in existing Common hazardous waste treatment Storage, Disposal Facilities (TSDF) and the same has been considered as an EC expansion proposal and appraised by the EAC in its 110th meeting held on 19/09/2023.</td><td>Noted.</td></tr>
<tr><td>3</td><td>Components of the project are:
<table>
<tr><th>Particulars</th><th>Existing</th><th>proposed</th><th>Total after expansion</th></tr>
<tr><td>Secured Landfill Capacity (Lacs MT)</td><td>19</td><td>23.86</td><td>42.86</td></tr>
<tr><td>Incinerator (Million</td><td>2 x 12 (EC granted, one</td><td></td><td>2 x 12</td></tr>
</table></td><td>Noted.<br>We obtained CTE for proposed capacity enhancement of landfill from19 lakh MT to 42.86 lakh MT on dated 27.09.2024.</td></tr>
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<tr>
<td></td>
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<table>
<tr><td>Kcal/hour)</td><td>installed)</td><td></td><td></td></tr>
<tr><td>MEE (m3/day)</td><td>200</td><td>760</td><td>960</td></tr>
<tr><td>ETP (KLD)</td><td>100</td><td>550</td><td>650</td></tr>
</table>
</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>The project site is located in the notified industrial area namely “Development of Petroleum, Chemical and Petro-chemical investment region (PCPIR)” by M/s Gujarat Industrial Development Corporation. Total Plot Area: 305146.881 m2</td>
<td>Noted.</td>
</tr>
<tr>
<td>5</td>
<td>After expansion, 1077 KLD water will be required, freshwater will be sourced from GIDC.</td>
<td>Complied.<br>As per CCA renewal AWH-142889 Freshwater requirement is 986 KLD.<br>Total water consumption in the last 6 months is 31389 KL and per day is @ 172.46 KLD which is well within the limit. Summary of the same as below.
<table>
<tr><th>Sr. No</th><th>Month</th><th>Water Consumption (KL/ month)</th><th>Average (KLD)</th></tr>
<tr><td>1</td><td>October-2025</td><td>5627</td><td>181.51</td></tr>
<tr><td>2</td><td>November-2025</td><td>4464</td><td>148.8</td></tr>
<tr><td>3</td><td>December-2025</td><td>5738</td><td>185.09</td></tr>
<tr><td>4</td><td>January-2026</td><td>5325</td><td>171.77</td></tr>
<tr><td>5</td><td>February-2026</td><td>4645</td><td>165.89</td></tr>
<tr><td>6</td><td>March-2026</td><td>5590</td><td>180.32</td></tr>
<tr><td colspan="2">Average</td><td>5231.5</td><td>172.46</td></tr>
</table>
</td>
</tr>
</table>

| | | |
|---|---|---|
| 6 | Wastewater generation, treatment, and disposal:<br><table><tr><td colspan="2">Wastewater Generation</td><td>Existing (KL/day</td><td>Proposed (Kl/day)</td><td>Total wastewater generation after proposed Quantity( Kl /day)</td><td>Treatment Details</td></tr><tr><td colspan="2">Domestic</td><td>16</td><td></td><td>16</td><td>ETP</td></tr><tr><td rowspan="3">Industrial</td><td>Process (Leachate, drum decontamination, tanker decontamination, tyre washing)</td><td>200</td><td></td><td>200</td><td>MEE</td></tr><tr><td>Cooling</td><td>2</td><td>14</td><td>16</td><td>ETP</td></tr><tr><td>Boiler blowdown/DM</td><td>2</td><td>82</td><td>84</td><td>ETP</td></tr></table> | Complied.<br>As per CCA (W-152385), the domestic wastewater generation is 20 KLD and we have installed STP plant for the treatment of domestic wastewater. |

<table>
<tr><td></td><td><table>
<tr><td></td><td>Water Plant/ UF blowd own</td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td>Washi ng/La borato ry</td><td>99</td><td>25</td><td>124</td><td>M EE</td></tr>
<tr><td></td><td>Conde nsate water</td><td>10 0</td><td>55 0</td><td>650</td><td>ET P/ Re cyc led</td></tr>
<tr><td></td><td>Bleed water</td><td>17 0</td><td>14. 5</td><td>184 .5</td><td>Inc ine rat or</td></tr>
<tr><td colspan="2">Wastewater generation (KL/Day)</td><td>58 9 K L D</td><td>68 5.5 K L D</td><td>127 4.5 KL D</td><td></td></tr>
</table></td><td></td></tr>
<tr><td>7</td><td>Municipal solid waste generated is 15 kg/day and disposal as per SWM Rules, 2016</td><td>Complied.<br>Kitchen waste generated from canteen inside the premises is fed to Bio-Gas plant.</td></tr>
<tr><td>8</td><td>Power requirement will be sourced from existing line of Gujarat Electricity Board (GEB). Existing power load requirement is 2000kVA and additional power requirement mainly for MEE+ETP is 2530 KVA. In case of power failure, D.G. Set can be used. Total D.G. load available is 3330 KVA (1x600 kVA + 3x910 kVA), additional DG set proposed for expansion is 1820 kVA (2x910 kVA)</td><td>Complied.<br>Currently we have 01 no of 600 KVA & 03 no’s of 910 KVA capacity DG sets.</td></tr>
<tr><td>9</td><td>Energy Conservation measures also adopted at the project. In Incinerator plant WHRB has been installed. The steam generated from Heat Recovery Boiler is used to operate the Multiple Evaporation system. BEIL has also</td><td>Complied.<br>WHRB is installed with incineration plant and steam generated from the WHRB is used in CMEE and paddle dryer.<br>We have installed solar panels on the top of capped part of landfill with capacity 225 Kwp.</td></tr>
</table>

<table>
<tr><td></td><td>installed Solar Panel in the capped portion of landfill</td><td></td></tr>
<tr><td>10</td><td>Solar panels are installed on the capped portion of landfill. Details of existing and proposed solar panels with power generation capacity is given below:
<table>
<tr><td></td><td>No. of module installed</td><td>Capacity</td></tr>
<tr><td>Existing</td><td>682</td><td>0.22 MW</td></tr>
<tr><td>Proposed</td><td>30000</td><td>9.9 MW</td></tr>
</table></td><td>Noted.<br>We have installed solar panels on the top of capped part of landfill with capacity 225 Kwp.</td></tr>
<tr><td>11</td><td>Total 305146.881 sq. meters land area is available at site; out of this area 50830.53 sq.m. of green area is being maintained at the project site. Further, BEIL has also taken additional land @20 acres (8.0 ha) in Dahej village to carry out the tree plantation activities outside the premises</td><td>Complied.<br>We have started tree plantation at 20-acre land at Dahej village.</td></tr>
<tr><td>12</td><td>ToR obtained from Ministry on 23rd xvii. January 2023</td><td>Noted.</td></tr>
<tr><td>13</td><td>The total cost of the expansion project is estimated Rs. 2989.19 Lacs.</td><td>Noted.</td></tr>
<tr><td>14</td><td>Employment potential - 150 persons are in the Construction phase and persons are in the operation phase and in addition to existing employee.</td><td>Noted and shall be complied.</td></tr>
<tr><td>15</td><td>Benefits of the project:<br>1.Common Hazardous Waste Treatment, Storage and Disposal facility would minimize the risk involved in hazardous waste management by way of transportation of waste in dedicated vehicle with manifest system, tracking the movement by GPS and treatment of Hazardous waste to meet desired standard before disposal and regular monitoring of such facility would be better and feasible option as compared to captive facilities by individual industries.</td><td>Complied.<br>Transportation of Hazardous waste is being done as per Hazardous & other waste (Management and transboundary movement) rules 2016.</td></tr>
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| | 2. For the proposed expansion of TSDF, there will be employment opportunities for about 170 persons (Construction & 20 additional during Operational phase)<br>3. The project will have positive environmental impacts by collection and disposal the hazardous waste in the scientific manner that will reduce health hazard. | |
| 16 | The EAC noted that the Environmental Clearance was obtained from SEIAA, Gujarat vide letter No. SEIAA/GUJ/EC/7(d)/227/2013 dated 22.07.2013 for setting up of Common Hazardous Waste Treatment, Disposal, Storage and Disposal facility (TSDF) and Multiple Effect Evaporator (MEE) Plant. Subsequently, in the year 2018, project proponent obtained EC from the Ministry on 19.12.2018 for installing two Incinerators having capacity approx. 12 million Kcal/hr each and capacity enhancement of Secured Landfill Facility (SLF) by 5 Lacs MT within the existing TSDF site. Thereafter, project proponent changed the company name from M/s Bharuch Enviro Infrastructure Limited to M/s BEIL Infrastructure Limited and obtained EC transfer (name change) on 18.09.2020. The EAC also examined the Certified Compliance Report in length and found it satisfactory | Noted. |
| 17 | Based on recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance for Capacity enhancement of SLF 19 lakh MT to 42.86 Lakh MT in existing Common hazardous waste treatment | Noted. |

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| | Storage, Disposal Facilities (TSDF) at plot number D-43, Dahej Industrial Estate, Tal Vagra, Dist. Bharuch, Gujrat proposed by M/s BEIL Infrastructure Limited, under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the specific and standard conditions (Annexure 1). | |
| **1.** | **Specific Conditions** | |
| 1.1 | Stack emission levels should be more stringent than the existing standards in terms of the identified critical pollutants. | Noted. |
| 1.2 | Effective fugitive emission control measures should be implemented. | Complied.<br>To mitigate fugitive emissions, the following steps are taken.<br>• Truck/Dumper is covered with tarpaulin.<br>• The roads are Pucca type, regular carpeting & its maintenance will be carried out.<br>• The peripheral tree plantation /along the road (Internal) is proposed.<br>• Water sprinkling system is installed in plant premises.<br>• We are not disposing any biodegradable waste in landfill.As Industrial waste meeting criteria for disposal is landfilled,Gas generation is avoided.<br>• We have proposed adequate number of gas vents.<br>We are monitoring fugitive emission in plant premises quarterly by GPCB recognized labs. Fugitive emission monitoring report of March'26 is attached as **Annexure -33.** |
| 1.3 | Proponent should use cleaner fuel. Use of pet coke/furnace oils/LSHS should be avoided. | Complied.<br>We are using Approved fuels listed by GPCB. |
| 1.4 | Unit shall provide green belt of 40% of the plot area along with development of a wide and effective green belt outside the project premises in adjacent areas through social forestry. | Complied.<br>Total 305146.881 sq. meters land area is available at site; out of this area 50830.53 sq.m. of green area is being maintained at the project site. Further, we have also taken additional land @20 acres (8.0 ha) in Dahej village to carry out the tree plantation activities outside the premises. |
| 1.5 | Unit shall provide wall to wall carpeting in vehicle movement areas within the premises to avoid dusting. | Complied. |

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| 1.6 | The unit shall adhere to sector-specific guidelines/SOP published by SPCB/CPCB from time to time. | Complied.<br>Compliance of CPCB guideline is attached as **Annexure -03.** |
| 1.7 | The proponent should ensure that the project fulfills all the provisions of Hazardous and other Wastes (Management and Trans-boundary Movement) Rules, 2016 and the 'Protocol for Performance Evaluation and Monitoring' for the same as published by the CPCB including collection, transportation, design etc | Complied.<br>We are fulfilling all the provisions of Hazardous and other Wastes (Management and Trans-boundary Movement) Rules, 2016.<br>We regularly submit the quarterly protocol to GPCB and submit the same on the CPCB online portal. |
| 1.8 | Guidelines for Secured Landfill issued by CPCB shall be followed. | Complied.<br>Compliance of CPCB guideline is attached as **Annexure -03**. |
| 1.9 | Necessary provision shall be made for fire-fighting facilities within the complex. | Complied.<br>• The various types of fire-fighting devices like Portable fire extinguishers (DCP Type, Foam Type, CO2 Type etc.), sand buckets etc. are provided in sufficient quantity.<br>• Fire hydrant line network is also developed considering proper pressure, emergency water storage (Tank cap-1100 KL) and adequate nos. of hydrant posts. |
| 1.10 | Project proponent should prepare and implement an on-site Emergency Management Plan a copy of which should be submitted to the SPCB before the plant is made operational | Complied.<br>We have prepared and implemented Onsite Emergency plan and is attached as **Annexure -10** |
| 1.11 | Employees shall be provided work specific PPE such as helmets, safety shoes, masks etc. | Complied.<br>Work specific PPEs are provided to All employees and workman. |
| 1.12 | Project proponents should develop green belt all along the periphery of the TSDF with plant species suitable for air pollution abatement in consultation with the state forest department. The total green area of 51,354 m2 shall be maintained as proposed. | We have received EC amendment for this condition as:" Project proponent should develop green belt all along the periphery of the TSDF with plant species suitable for air pollution abatement in consultation with the state forest department. The total green area of 50830.53 sq. m. shall be maintained at the project site as proposed."<br><br>**Noted and shall be Complied.** |
| 1.13 | Fresh water requirement shall not exceed 1077 KLD water (after expansion) will be required during operational phase. Abstraction of | Complied.<br>As per CCA renewal AWH-142889 Freshwater requirement is 986 KLD. |

<table>
<tr><td></td><td>ground water shall be subject to the permission of Central Ground Water Authority (CGWA).</td><td>Total water consumption in the last 6 months is 31389 KL and per day is @ 172.46 KLD which is well within the limit. Summary of the same as below.<br><table><tr><th>Sr. No</th><th>Month</th><th>Water Consumption (KL/ month)</th><th>Average (KLD)</th></tr><tr><td>1</td><td>October-2025</td><td>5627</td><td>181.51</td></tr><tr><td>2</td><td>November-2025</td><td>4464</td><td>148.8</td></tr><tr><td>3</td><td>December-2025</td><td>5738</td><td>185.09</td></tr><tr><td>4</td><td>January-2026</td><td>5325</td><td>171.77</td></tr><tr><td>5</td><td>February-2026</td><td>4645</td><td>165.89</td></tr><tr><td>6</td><td>March-2026</td><td>5590</td><td>180.32</td></tr><tr><td colspan="2">Average</td><td>5231.5</td><td>172.46</td></tr></table></td></tr>
<tr><td>1.14</td><td>Gas generated in the Landfill should be properly collected, monitored, and flared.</td><td>Complied.<br>• Landfill gas generation is avoided as organic free industrial waste is disposed.<br>• Gas generation is monitored BDL as we avoid disposal of biodegradable/organic waste to landfill.<br>• We have proposed an adequate number of gas vents. And we are carrying out regular monitoring of these vents for VOC & HC.<br>• The results are attached as Annexure -27.</td></tr>
<tr><td>1.15</td><td>Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board (SPCB)/CPCB. Trend analysis of ground water quality shall be carried out for each season and information shall be submitted to the SPCB and the Regional Office of MoEF&CC.</td><td>Complied.<br>• We have a total of 4 monitoring (1 up-stream and 3 down-stream) wells installed around the landfill.<br>• Analysis of Monitoring well is done once in Month (internally & by third party). Those reports are submitted to SPCB in monthly report and at MoEF&CC & CPCB/SPCB in protocol. The results are attached as Annexure -05.<br>• We have carried out trend analysis of ground water monitoring results through NPC New Delhi.Also,we are carrying out trend analysis monthly basis.</td></tr>
<tr><td>1.16</td><td>The depth of the landfill site shall be decided based on the ground water table at the site in order to ensure the contents of the landfill are never able to contaminate the ground water.</td><td>Complied.<br>• Ground water table at the project site has been ascertained through the GWRDC before initiating construction of secured landfill site.<br>• The depth of the secured landfill site has been decided based on the ground water level at the site and bottom</td></tr>
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| | | of the secured landfill site, which is 7.5 (> 2 m as per the landfill criteria) meter above the ground water table.<br>• Report of GWRDC is attached as **Annexure -01**. |
| 1.17 | Project proponent shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals. | Complied.<br>If any spillage occurs immediately, we inform the concerned person and safety officer. The spillage is cleaned up in a safe manner. |
| 1.18 | As committed, the estimated wastewater of 1,274.5 KLD (16 KLD-Domestic + 1258.5 KLD Effluent) will be treated and recycled within the premises as committed. Toxicity Characteristic Leaching Procedure (TCLP) test should be performed on leachates regularly. | Noted and complied.<br>We are conducting the TCLP analysis for leachates on a monthly basis and regularly submitting the results to the GPCB through the monthly report |
| 1.19 | Rainwater runoff from the landfill area and other hazardous waste management area shall be collected and treated as per the norms. | Complied.<br>Separate provision for storm water runoff has been provided surrounding the landfill and other areas, which leads to GIDC drainage. Storm water is discharged into the GIDC drainage only once its analysis is carried out and the results are found satisfactory. If results are not satisfactory, then the rainwater runoff from the storm water drain is collected and treated in MEE through ETP to achieve ZLD as per our CCA. |
| 1.20 | The project proponent shall install continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 and be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. | Not Applicable.<br>We have Zero Liquid Discharge Facility. |
| 1.21 | Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016. | Noted and shall be complied. |
| 1.22 | No non-hazardous wastes, as defined under the Hazardous and Other | Complied.<br>Only Hazardous waste is handled at the site. |

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| | Wastes (Management and Trans-boundary Movement) Rules, 2016, shall be handled in the premises. The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016. A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project. | |
| 1.23 | Project should ensure that the site is properly cordoned off from general movement and no unauthorized person or goods permitted to enter the premises. Necessary security provision should be made as a condition in the Authorization under the Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 to prevent unwanted access. | Noted.<br>Only authorized personnel are permitted to enter the premises after proper security verification. |
| 1.24 | Traffic congestion near the entry and exit points from the roads adjoining the project site shall be avoided. Parking should be fully internalized, and no public space should be utilized. | Complied.<br>A dedicated parking area is provided within the premises to prevent any traffic congestion |
| 1.25 | A detailed traffic management & decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 2 km radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 2 km radius of the site in different scenarios of space and time and the traffic | Noted.<br>GIDC have provided wide roads in the estate and there is no traffic congestion. |

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| | management plan shall be duly validated and certified by the State Urban Development department and the PWD/Competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments | |
| 1.26 | The Environmental Clearance to the project is primarily under provisions of EIA Notification, 2006. The Project Proponent is under obligation to obtain approvals/clearances under any other Acts/ Regulations or Statutes as applicable to the project. | Noted and complied.<br>We received CTE for the project on the date 27.09.2024.<br>We have started construction activity for the expansion of landfill capacity as per CTE obtained. |
| **1** | **Statutory compliance** | |
| 1.1 | The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project. | Not Applicable.<br>• The existing site is in notified GIDC area and already has applicable clearance/permissions from respective authority.<br>• Permission of Forest Conservation Act, 1980 is not required as our existing site is already in notified GIDC area. |
| 1.2 | The project proponent shall obtain clearance from the National Board for Wildlife, if applicable. | Not Applicable.<br>• The existing site is in notified GIDC area and already has applicable clearance/permissions from respective authority.<br>• Permission of Wildlife (Protection) Act, 1972 is not required as our existing site is already in notified GIDC area. |
| 1.3 | If applicable, the project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the | Not Applicable.<br>• The existing site is in notified GIDC area and already has applicable clearance/permissions from respective authority. |

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| | presence of schedule-I species in the study area) | |
| 1.4 | The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee. | Complied.<br>We obtained CTE on dated 27<br>09.2024 from GPCB.<br>We have started construction activity for the expansion of landfill capacity as per CTE obtained. |
| 1.5 | The Project proponent should ensure that the TSDF fulfils all the provisions of Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016. | Complied.<br>• We are fulfilling all the provisions of Hazardous and Other Wastes (Management and Tran's boundary Movement), Rules 2016 and its subsequent amendments. The design and construction of secured landfill site is as per the guidelines of CPCB with proper leachate collection arrangement. Drawings are approved by IIT, Delhi.<br>• IIT certificate is attached as **Annexure -02**.<br>• Summary of CPCB guidelines is attached as **Annexure -03**. |
| 1.6 | The project proponents shall adhere to all conditions as prescribed in the Protocol for 'Performance Evaluation and Monitoring of the Common Hazardous waste treatment, storage and disposal facilities' published by the CPCB in May, 2010. | Complied.<br>We are complying with the conditions and as part of compliance we are submitting protocol regularly to CPCB at Online portal and also submitting to GPCB. |
| 1.7 | Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from incinerator. | Complied.<br>The incinerator is designed as per the CPCB guidelines. We have a WHRB attached to Incineration. The steam generated from heat recovery boiler is used to operate the MEE & Paddle dryer. |
| 1.8 | The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project. | Noted.<br>Currently we are only using water source from GIDC. |
| 1.9 | A certificate of adequacy of available power from the agency supplying power to the project along with the | Noted. |

<table>
<tr><td></td><td>load allowed for the project should be obtained</td><td></td></tr>
<tr><td>1.10</td><td>All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities</td><td>Complied.<ul><li>The existing site is in the notified GIDC area and already have applicable clearance/ permissions from respective authorities.</li><li>Permission from Civil Aviation Department etc.is not required as our existing site is already in notified GIDC area.</li></ul></td></tr>
<tr><td>2</td><td colspan="2">Air quality monitoring and preservation</td></tr>
<tr><td>2.1</td><td>The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories</td><td>Complied.<br>We have provided on-line real-time continuous monitoring facilities at Incinerator stack and Spray Dryer stack; the server is connected to GPCB/CPCB, and data are transmitted to GPCB/CPCB.</td></tr>
<tr><td>2.2</td><td>The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.</td><td>Complied.<br>We are monitoring fugitive emissions in plant premises quarterly by GPCB recognized labs. Fugitive emission monitoring report of March’26 is attached as Annexure -33.</td></tr>
<tr><td>2.3</td><td>The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120°each), covering upwind and downwind directions.</td><td>Complied<br>We are regularly monitoring the ambient air quality around the landfill at up-wind and down-wind directions internally and by third party on monthly basis. Results of monthly monitoring carried out by Third party are attached as Annexure -08.<br>Table: Ambient Air (October’25 to March’26),
<table>
<tr><th>Sr. no.</th><th>Parameters</th><th>Unit</th><th>GPCB/CPCB Permissible Limit</th><th>Min</th><th>Max</th><th>Avg</th></tr>
<tr><td>1</td><td>RSPM ($PM_{10}$)</td><td>$\mu g/m_3$</td><td>100</td><td>62.33</td><td>88.00</td><td>72.78</td></tr>
<tr><td>2</td><td>$PM_{2.5}$</td><td>$\mu g/m_3$</td><td>60</td><td>27.47</td><td>33.26</td><td>30.90</td></tr>
</table></td></tr>
</table>

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 3 | Sulphur Dioxide | µg/m$_3$ | 80 | 7.43 | 7.93 | 7.62 |
| | | 4 | Nitrogen Dioxide | µg/m$_3$ | 80 | 16.65 | 18.20 | 17.24 |
| | | 5 | Ammonia ($Nh_3$) | µg/m$_3$ | 400 | ND | ND | ND |
| | | 6 | Lead as Pb | µg/m$_3$ | ND | ND | ND | ND |
| | | 7 | Nickel as Ni | ng/m$_3$ | ND | ND | ND | ND |
| | | 8 | Arsenic as As | ng/m$_3$ | ND | ND | ND | ND |
| 2.4 | Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions. | Complied.<br>Proper Stack Monitoring Facility is provided at process and flue gas stacks. | | | | | | |
| 2.5 | The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report | Complied.<br>The summary of continuous monitoring stack emission and air quality monitoring are attached as CEMS SPD results as **Annexure -32** and manual results are submitted in protocol (quarterly) and in EC compliance (Half yearly). | | | | | | |
| 2.6 | Appropriate Air Pollution Control (As proposed, air pollution control device viz. gas quencher; treatment with mixture of hydrated lime and activated powder for adsorption of partial acidity and VOCs (if any); bag filter/ESP for removal of particulate matter; venturi scrubber followed by packed bed scrubber with caustic circulation to neutralize the acidic vapours in flue gas; and demister column for arresting water carry over will be provided to the incinerator) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed | Complied.<br>We have installed one incinerator with Rotary kiln, secondary combustion chamber, Air pollution control system including bag filter, Scrubber and CEMS.<br>1. APCD like Spray dryer absorber, Bag filter, wet scrubber and Demister are installed in Incinerator.<br>2. Online monitoring for PM, SO2, NOx and CO provided as per CPCB guidelines.<br>Dioxins and Furans emissions are monitored quarterly and submitted in quarterly CPCB protocol to GPCB & CPCB and Dioxin furan report of January'2026 is attached as **Annexure -26.** | | | | | | |

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| | stack emission and fugitive emission standards. | |
| 2.7 | The periodical monitoring of Dioxins and Furans in the Stack emissions shall be carried out. Analysis of Dioxins and Furans shall be done through CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram or equivalent NABL Accredited laboratory | Complied.<br>We have monitored Dioxins and Furans in the incinerator Stack emissions in January-2026 through NABL accredited laboratory. Third party monitoring reports are attached as **Annexure -26.** |
| 2.8 | Gas generated in the Land fill should be properly collected, monitored and flared | Complied.<br>• Landfill gas generation is avoided as we are disposing inorganic industrial waste.<br>• Gas generation is monitored BDL as we avoid disposal of biodegradable/ organic waste to landfill.<br>• We have proposed an adequate number of gas vents. And we are carrying out regular monitoring of these vents for VOC & HC.<br>• The results are attached as **Annexure -27.** |
| 2.9 | A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 02 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 02 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments. | Noted.<br>GIDC have provided wide roads in the estate and there is no traffic congestion. |
| **3** | **Water quality monitoring and preservation:** | |

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| 3.1 | The project proponent shall install continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories | Not Applicable.<br>We have Zero Liquid Discharge Facility. |
| 3.2 | Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board / CPCB. Trend analysis of ground water quality shall be carried out each season and information shall be submitted to the SPCB and the Regional Office of MoEF&CC. | Complied.<br>We have a total of 4 monitoring (1 up-stream and 3 down-stream) wells installed around the landfill. Analysis of Monitoring well is done once in Month (internally & by third party). Those reports are submitted to SPCB in monthly report and at MoEF&CC & CPCB/SPCB in protocol. We have carried out trend analysis of ground water results through NPC New Delhi. |
| 3.3 | The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report. | Not Applicable.<br>We have Zero Liquid Discharge Facility.<br>Ground water monitoring is carrying out (internally and by third party) on monthly basis and same are submitted to GPCB and CPCB in Quarterly CPCB protocol. Ground water monitoring by third party attached as **Annexure -05.** |
| 3.4 | No discharge in nearby river(s)/pond(s). | Complied.<br>We have Zero Liquid Discharge Facility. |
| 3.5 | The depth of the land fill site shall be decided based on the ground water table at the site. | Complied.<br>Ground water table at the project site has been ascertained through the GWRDC before initiating construction of secured landfill site. The depth of the secured landfill site has been decided based on the ground water level at the site and bottom of the secured landfill site, which is 7.5 (> 2 m as per the landfill criteria) meter above the ground water table.<br>Report of GWRDC is attached as **Annexure -01**. |
| 3.6 | The Company shall ensure proper handling of all spillages by | Complied. |

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| | introducing spill control procedures for various chemicals. | If any spillage occurs immediately, we inform the concerned person and safety officer. The spillage is cleaned up in safe manner. |
| 3.7 | All leachates arising from premises should be collected and treated in the ETP followed by RO. RO rejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates. | We have received EC amendment for this condition as: "All leachates arising from premises should be collected and treated in the Multiple Effect Evaporator (MEE) plants at site and the condensate shall be treated in the ETP followed by RO.<br>RO rejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates."<br><br>Complied.<br>We are treating leachate into MEE plant and RO reject is reused for the lime slurry preparation. |
| 3.8 | The Company shall review the unit operations provided for the treatment of effluents, especially the sequencing of MEE after tertiary treatment, the source of permeate when no R.O. is recommended and the treatment of MEE condensate. The scheme for treatment of effluents shall be as permitted by the Pollution Control Board/Committee under the provisions of consent to establish. | Complied.<br>We have MEE plant followed by MAP+ETP+RO plant for treatment of effluent. |
| 3.9 | Scrubber water, leachate water or wheel wash effluent shall be treated in the effluent treatment plant followed by RO to achieve zero liquid discharge. | We have received EC amendment for this condition as: "Scrubber water, leachate water or wheel wash effluent shall be treated in the Multiple Effect Evaporator (MEE) plant at site, and the condensate shall be treated in the ETP followed by RO system to achieve zero liquid discharge."<br><br>Complied.<br>We are treating into MEE and condensate generated from MEE is being treated into ETP+RO plant, permeate generated from RO plant is utilized within premises for various industrial purposes. |
| 3.10 | Total freshwater use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water. | Complied.<br>As per CCA renewal AWH-142889 Freshwater requirement is 986 KLD.<br>Total water consumption in the last 6 months is 31389 KL and per day is @ 172.46 KLD, which is well within the limit. Summary of the same as below. |

<table>
<tr><td></td><td></td><td>
<table>
<tr><th>Sr. No</th><th>Month</th><th>Water Consumption (KL/ month)</th><th>Average (KLD)</th></tr>
<tr><td>1</td><td>October-2025</td><td>5627</td><td>181.51</td></tr>
<tr><td>2</td><td>November-2025</td><td>4464</td><td>148.8</td></tr>
<tr><td>3</td><td>December-2025</td><td>5738</td><td>185.09</td></tr>
<tr><td>4</td><td>January-2026</td><td>5325</td><td>171.77</td></tr>
<tr><td>5</td><td>February-2026</td><td>4645</td><td>165.89</td></tr>
<tr><td>6</td><td>March-2026</td><td>5590</td><td>180.32</td></tr>
<tr><td colspan="2">Average</td><td>5231.5</td><td>172.46</td></tr>
</table>
</td></tr>
<tr><td>3.11</td><td>Sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused within the project</td><td>Complied.<br>We have obtained CCA Amendment (W-152385) dated 12.01.2026 for STP plant installation. Sewage water is being treated into STP plant and treated sewage water is being utilized for gardening, dust suppression, floor washing, toilet flushing and other industrial purposes.</td></tr>
<tr><td>3.12</td><td>A certificate from the competent authority for discharging treated effluent/ untreated effluents into the public sewer/ disposal/drainage systems along with the final disposal point should be obtained.</td><td>Not Applicable.<br>We have Zero Liquid Discharge facility under which treated water is utilized for gardening and other purposes within the premises.</td></tr>
<tr><td>3.13</td><td>Rainwater runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant.</td><td>Complied.<br>Separate provision for storm water runoff has been provided surrounding the landfill and other areas, which leads to GIDC drainage. Storm water is discharged into the GIDC drainage only once its analysis is carried out and the results are found satisfactory. If results are not satisfactory, then the rainwater runoff from the storm water drain is collected and treated in MEE through ETP to achieve ZLD as per our CCA.</td></tr>
<tr><td>4</td><td colspan="2">Noise monitoring and prevention</td></tr>
<tr><td>4.1</td><td>Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.</td><td>Complied.<br>We monitor noise levels monthly by third party and internally at all locations, which are well within the limit. Reports are attached as Annexure -12.</td></tr>
<tr><td>4.2</td><td>The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75</td><td>Complied.</td></tr>
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| | dB(A) during daytime and 70 dB(A) during nighttime. | We ensure to keep noise levels in and around the premises within the standard limit by providing noise control measures according to its requirement.<br>We monitor noise levels monthly by third party and internally at all locations, which are well within the limit. Reports are attached as **Annexure -12**. |
| 4.3 | Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources. | Complied.<br>The persons working in the area are provided require PPE's. |
| **5** | **Energy Conservation measures** | |
| 5.1 | Energy conservation measures like installation of LED/CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. | Complied. |
| **6** | **Waste management** | |
| 6.1 | The TSDF should only handle the waste generated from the member units. | Complied<br>We accept waste only of member units, who have valid CC&A obtained from GPCB.<br>At present we have 1659 members for Landfill. In support of this we are submitting returns to GPCB. |
| 6.2 | Periodical soil monitoring to check the contamination in and around the site shall be carried out. | Complied.<br>soil monitoring is done pre-monsoon and post-monsoon around the site and results are attached as **Annexure -05b..** |
| 6.3 | No non-hazardous wastes, as defined under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, shall be handled in the premises. | Complied<br>Only Hazardous waste is handled at the site. |
| 6.4 | The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB. | Complied.<br>Landfillable hazardous waste is stored only during monsoon. Incinerable waste is being stored as per CPCB guideline/GPCB guideline. |
| 6.5 | The solid wastes shall be segregated, managed, and disposed as per the norms of the Solid Waste Management Rules, 2016. | Not Applicable. |
| 6.6 | A certificate from the competent authority handling municipal solid | Not applicable. |

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| | wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project. | |
| 6.7 | Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016 | Noted and shall be complied. |
| **7** | **Green Belt** | |
| 7.1 | Green belt shall be developed in an area as provided in project details, with native tree species in accordance with Forest Department. The greenbelt shall inter alia cover the entire periphery of the project site. | Complied.<br>We are developing green belt around the periphery; we have also taken land for forestation of 80937.1 Sq meter and the letter of the same is attached as **Annexure -28**. |
| 7.2 | Topsoil shall be separately stored and used in the development of green belt | Noted. |
| **8** | **Public hearing and Human health issues** | |
| 8.1 | Traffic congestion near the entry and exit points from the roads adjoining the project site shall be avoided. Parking should be fully internalized, and no public space should be utilized. | Complied.<br>A dedicated parking area is provided within the premises to prevent any traffic congestion |
| 8.2 | Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented. | Complied.<br>We've prepared and Implemented Onsite Emergency Plan and Disaster Management Plan. Copy of on-site emergency plan & disaster management plan is attached as **Annexure -10**.<br>Fire hydrants system (Existing storage capacity 1100 KL), fire extinguishers are provided. |
| 8.3 | Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project. | Noted and shall be complied. |

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| 8.4 | Occupational health surveillance of the workers shall be done on a regular basis. | Complied<br>We are carrying out pre-employment check-up of employees at the time of employment. BCA tests of the workers are being done on every two-month 3-month hemoglobin test and 6-month full body check-up and record for the same are maintained |
| **9** | **Miscellaneous** | |
| 9.1 | The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently. | Complied.<br>We have made Advertisement in 02 Gujarati (Divya-Bhaskar + Sandesh) and 01 English (Times of India) Newspaper on date 10/11/2023 and attached as **Annexure -25.** |
| 9.2 | The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt. | Complied.<br>Copies of Environmental clearance submitted to gram panchayat on date 16/11/2023 and attached as **Annexure -25.** |
| 9.3 | The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis. | Complied.<br>We regularly upload compliance reports of all EC conditions on our website in the compliance section.<br>Snapshot of BEIL website is attached as **Annexure -34.** |
| 9.4 | The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal | Complied.<br>We are submitting compliance of EC every six months on the Parivesh portal. |
| 9.5 | The company shall have a well-laid-down environmental policy duly approve by the Board of Directors. | Complied.<br>We have well laid down Environment policy approved by directors and same is attached as **Annexure -35.** |

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| | The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms /conditions and/or shareholder's/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report. | |
| 9.6 | A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization. | Complied.<br>A full-fledged laboratory, well-qualified and experienced staff is appointed in the environment cell. The details are as given below:<br>Environment Cell at Site:<br>1. Mr. Manoj Patel: Sr. Vice President – Project (BE Civil)<br>2. Mr. Atul Agrawal: Vice President (B.E. Mechanical and Post Diploma in Environmental Technology)<br>3. Ms. Rakshita Vyas: GM– Environment (M.Sc. Env. Science)<br>4. Mr. Narendra Patel: Head, Environment Laboratory (M.Sc. in organic chemistry)<br>Corporate Environment Cell:<br>1. Mr. B.D. Dalwadi - CEO - (BE – Chemical)<br>2. Dr. P N Parameswaran: Advisor – Environment |
| 9.7 | Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the | Complied.<br>EMP Compliance is attached as **Annexure -19**.<br>A separate account (Escrow account) is maintained for environment protection. These funds are not diverted for any other activity. The details are submitted quarterly with CPCB protocol to CPCB and GPCB regularly. |

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| | Ministry/Regional Office along with the Six-Monthly Compliance Report. | |
| 9.8 | Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out. | Complied.<br>We are carrying out environment audit of our unit regularly.<br>Environment Audit is done every year by Scheduled-I auditor recognized by GPCB on half yearly basis and same is submitted to GPCB. Ack of Environment audit report is attached as **Annexure -06.** |
| 9.9 | The project proponent shall submit the environmental statement for each financial year in FormV to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company. | Complied.<br>Every year we submit the Environmental Statement (Form – V) to the GPCB Regional Office Bharuch and to GPCB Gandhinagar. It is also uploaded on the website of the company. |
| 9.10 | The criteria pollutant levels namely, PM2.5, PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain | Complied.<br>We have installed a digital display board at the main entry gate that displays all the required data and monitoring parameters |
| 9.11 | The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project. | Complied.<br>We inform the GPCB from time to time about the status of the project |
| 9.12 | The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government. | Noted.<br>We are complying with all the conditions stipulated in the CCA issued by the GPCB. |
| 9.13 | The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee. | Noted. |

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| 9.14 | No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC). | Noted. |
| 9.15 | Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986. | Noted. |
| 9.16 | The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory. | Noted. |
| 9.17 | The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions. | Noted. |
| 9.18 | The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports. | Noted. |
| 9.19 | The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts/NGT and any other | Noted. |

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| | Court of Law relating to the subject matter. | |
| 9.20 | Any appeal against this EC 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. | Noted. |

**GUJARAT WATER RESOURCES DEVELOPMENT CORPORATION LTD., GANDHINAGAR.**

OFFICE OF THE GEOHYDROLOGIST
GROUND WATER DIVISION NO.1,
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Email : ghdvn1@gmail.com

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# BRIEF REPORT ON

# GEOHYDROLOGICAL CONDITIONS AROUND BEIL, DAHEJ GIDC AREA, TALUKA VAGRA DISTRICT BHARUCH

**(April -2012)**

**GEOHYDROLOGIST**
**REGIONAL DATA CENTRE**
**VASNA BARRAGE**
**VASNA**
**AHMEDABAD**

# A BRIEF REPORT ON GEOHYDROLOGICAL CONDITIONS AROUND DAHEJ GIDC AREA, TALUKA VAGRA DISTRICT BHARUCH

## AIM OF STUDY

Bharuch Enviro Infrastructure Ltd. has asked for Geohydrological Condition in & around Village Dahej GIDC area to study the ground water flow direction, details of aquifers and level of I$^{st}$, IInd & III$^{rd}$ aquifers based on sub-surface geology of the area in their proposed Landfill site at Dahej GIDC as per letter No. GWDn.1/ PB/Deposit work/ 293/ 2012, Dated : 28/02/2012.

## INTRODUCTION

Geohydrological investigation was carried out at Village Dahej-GIDC area and based on these investigation details of existing ground water structures such as Tube Well, Bore Well & Open Well and on long term seasonal water level fluctuation of the area ,were studied and based on these data this report has been prepared.

## LOCATION AND EXTENT

GIDC Area is situated at Village Dahej in the South Western part of Vagra Taluka. The study area covering GIDC lies between 72$^0$ 32' 50' to 72$^0$ 37' 40" East longitude and 21$^0$ 40'41" to 21$^0$ 44'59" North latitude covered under Survey of India Topo sheet No. 46 C/10. The total geographical area of the Village Dahej is 30.02 Sq.Kms. The Dahej Village is connected by State Highway Bharuch-Dahej broad gauge railway line Samni-Dahej. (Plate-I)

## PHYSIOGRAPHY

The topography of the area is mainly plain with general slop towards Northwest and West direction.

## DRAINAGE

The drainage of the area is controlled mainly by Gulf of Cambay.

## CLIMATE

The area having tropical climate with summer season from mid March to mid June with maximum temperature up to 42$^0$ , Winter season from November to February with minimum temperature up to 12$^0$ and Monsoon season from mid June to October. The long term average rainfall of the taluka is 674 mm for the period 1963 to 2010 and short term average rainfall is 883 mm from 2002 to 2010.

## GEOLOGY

Geologically the area comprises of alluvial formations of Recent to Sub Recent age. The geological succession in stratigraphical order is mentioned below.

| ERA | PERIOD | AGE | LITHOLOGY |
|---|---|---|---|
| Cenozoic | Quartenary | Sub-Recent to Recent | Alluvium consisting of Sand & Clay Beds |
| | Tertiary | Lower Miocene | Clay |

The alluvium deposit of Sub-Recent to Recent age is observed in the area. It consists of alternate bands of Yellowish brown clay and fine to coarse grained sand. The Tertiary formation consists of clay underlies the alluvium.

As the area is under the influence of sea water intrusion no efforts has been made by local farmers or existing industries for ground water exploration. GWRDC has drilled one piezometer at Village Dahej under Hydrology Project and drilled one more piezometer at Village Atali under Narmada Canal Command Area. However to know aquifer deposition in the BEIL area it is necessary to construct exploratory bore well.

## GEOHYDROLOGY:

The main hydrological unit in the area is alluvium formation. The alluvium formation mainly comprises of alternate bands of sand & clay. The sand formation consists of medium to fine grained and works as aquifer. The ground water in area is highly saline so no efforts have been done to extract ground water.

Two Piezometers are constructed by GWRDC under different projects in this area .At Atali piezometer ,the depth to water level varies from 2.60 mts to 6.60mts, which has the depth of 12.00 Mts. At Dahej Piezometer having depth of 38.38 Mts, depth of water level ranges from7.65 to 9.96 mts(Statement no I) for year 2007-2011. BEIL has drilled two nos of shallow bore well with a depth of 25.00 Mts. each. Water level observed in BEIL bore well is 8.50 Mts to 7.90 Mts.

## GROUNDWATER FLOW:

The general observation reveals that the flow of the groundwater generally controlled by topography of the area. As no efforts has been made to extract ground

water due to high salinity it is assumed that ground water generally follow the topography of the area and at Dahej village the topography is slopping towards Northwest and West direction so ground water flow should be towards Northwest and West direction.

## GROUNDWATER SEASONAL FLUCTUATIONS:

To study the groundwater seasonal fluctuation in the area, the statement showing water level fluctuation of the existing monitoring station from the year 2007 to 2011 is studied. (Table No.I) The minimum water level ranges from 2.60 Mts. observed at village Atali of Vagra Taluka to 9.90 mts. at village Daheji of Vagra Taluka. The average seasonal fluctuation observed is 1.62 Mts to 2.39 Mts in the area.

## GROUND WATER QUALITY:

To study the ground water quality water samples are collected from existing bore well constructed by BEIL in their premises which indicate TDS 5110 ppm the higher values of TDS is observed at BEIL Bore well with a depth of 25.00 Mts which indicates that aquifer is saline with respect to TDS value. At Village Atali the TDS value ranges from 230 ppm to 570 ppm while at Village Dahej TDS value range from 3470 ppm to 4030 ppm. It is observed that higher values of TDS are observed at higher depth.

## CONCLUSIONS:

(1) Ground water level in the area ranges from 2.60 Mts to 9.90 Mts. bgl in the study area.

(2) Ground water level fluctuation ranges from 1.62 Mts to 2.39 Mts.

(3) From existing data of Piezometer constructed in study area it is presumed that first aquifer starts from 7.00 Mts to 12.00 Mts, second aquifer from 28.00 Mts to 37.00 Mts, whereas no information available for third aquifer as no structure is observed with higher depth.

## RECOMMANDATIONS:

Based on existing bore well data and geohydrological investigation carried out in area, there are two aquifers at different depths. To know the exact depth of different aquifer in the study area, it is recommend to drill exploratory bore well with a depth of 60.00 Mts. or until the third aquifer is encountered in South East portion of the study area. (Plate-II) The bore well should be electro logged at pilot stage.

The specification of exploratory bore well is mentioned below.

| Sr.No. | Bore No. | Bore Detail | Diameter in mm | Depth in Mts. |
|---|---|---|---|---|
| 1 | E-1 | Exploratory | 200 mm | 60.00 |

Depending on the litho log of exploratory bore well, it is recommended to drill 3 nos. of piezometer nests with varying depth from 20.00 Mts to 60.00 Mts. tapping different aquifers. The distance between the three different piezometer should be kept at least 15.00 Mts.

The details of set of bores comprising one piezometer nest to be drilled are mentioned below.

| Sr.No. | Bore No. | Bore Detail | Diameter in mm | Depth in Mts. |
|---|---|---|---|---|
| 1 | P-1 | First aquifer piezometer | 150 mm | 20.00 |
| 2 | P-2 | Second aquifer piezometer | 150 mm | 45.00 |
| 3 | P-3 | Third aquifer piezometer | 150 mm | 60.00 |

**********

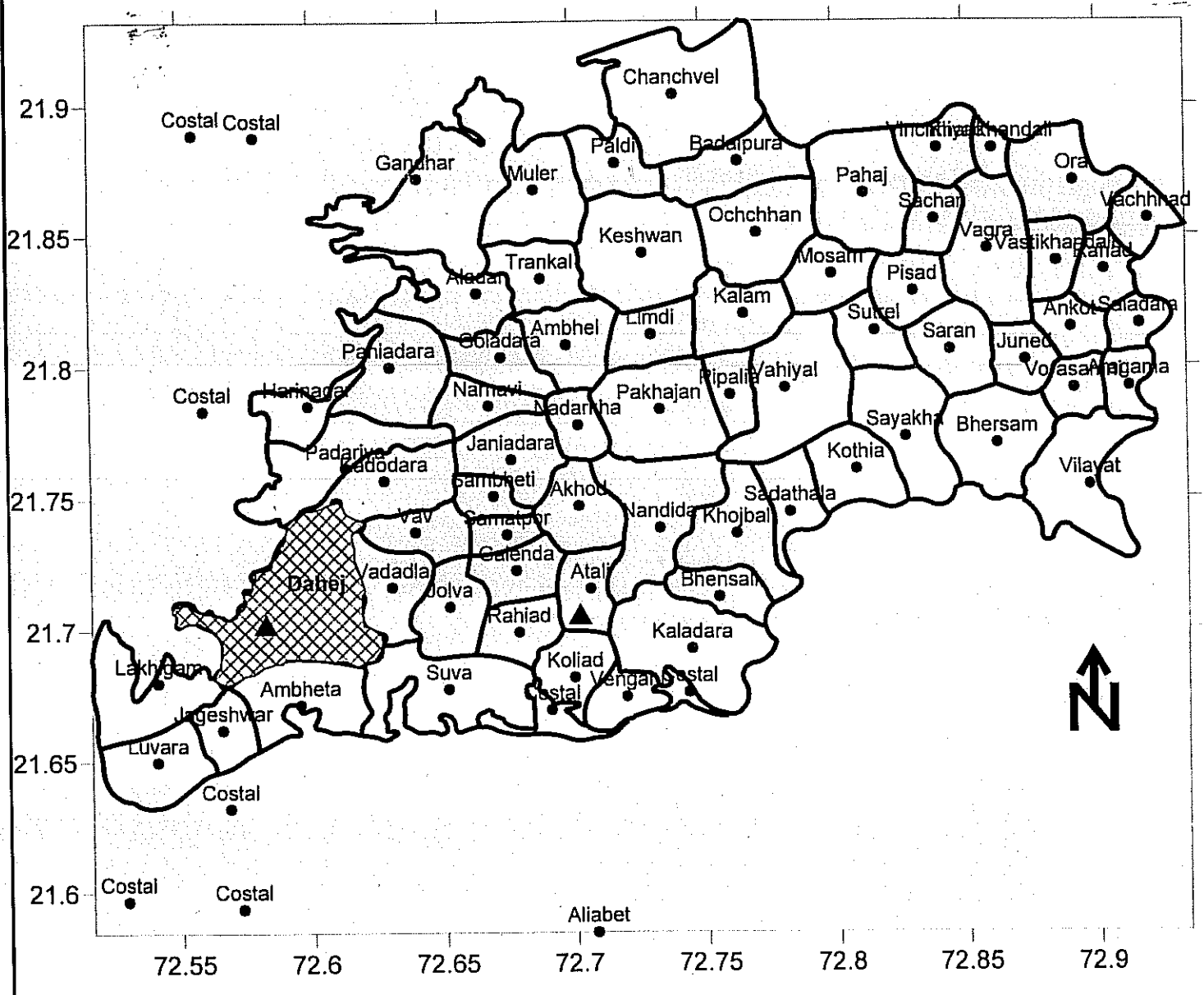
Statement No. I

STATEMENT SHOWING WATER LEVEL AND QUALITY OF PIEZOMETERS DRILLED FOR LAST FIVE YEARS

| Month/Year | VILLAGE ATALI | | | VILLAGE DAHEJ | | |
|---|---|---|---|---|---|---|
| | Water Level | Rise /fall | TDS in PPM | Water Level | Rise /fall | TDS in PPM |
| May-07 | 5.44 | 2.30 | **** | 9.00 | 1.20 | 4010 |
| Oct-07 | 3.14 | | 430 | 7.80 | | 3830 |
| May-08 | 5.10 | 1.80 | **** | 9.23 | 0.77 | 3730 |
| Oct-08 | 3.30 | | 440 | 8.46 | | 3860 |
| May-09 | 4.98 | 1.14 | 380 | 9.16 | 0.52 | 4030 |
| Oct-09 | 3.84 | | 370 | 8.64 | | 3760 |
| May-10 | 5.70 | 3.10 | 570 | 9.50 | 3.35 | 3960 |
| Oct-10 | 2.60 | | 440 | 6.15 | | 3920 |
| May-11 | 6.60 | 3.60 | 490 | 9.90 | 2.25 | 3470 |
| Oct-11 | 3.00 | | 230 | 7.65 | | 3690 |
| **Average** | | **2.39** | | | **1.62** | |

Plate-I

# LOCATION PLAN OF VILLAGE DAHEJ TALUKA VAGRA DIST.BHARUCH



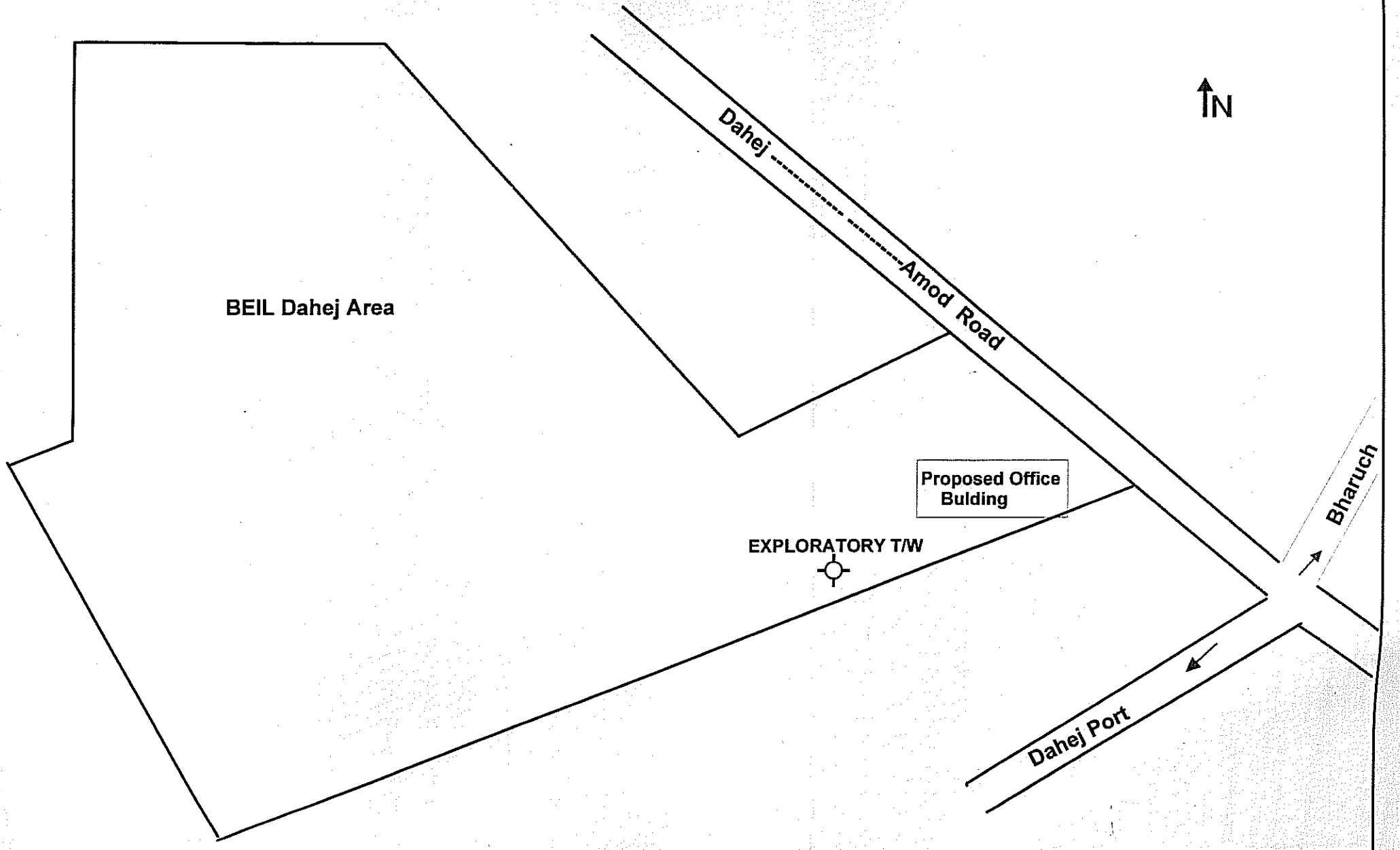

## INDEX

VILLAGE DAHEJ

MONITORING PIEZOMETER

Plate-II

# LOCATION PLAN FOR PROPOSED EXPLORATORY TUBE WELL AT BEIL SITE DAHEJ -TALUKA- VAGRA DIST.-BHARUCH



Annexure-02

**INDIAN INSTITUTE OF TECHNOLOGY, DELHI**

**Department of Civil Engineering**

**Hauz Khas, New Delhi – 110 016**

**Dr. Manoj Datta**
Professor & Head

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20/03/2015
IITD/CE/MD/2015/BEIL/Dah

To,
Mr. Ashok Panjwani
Bharch Enviro Infrastructure Limited
Dahej
Gujarat

Dear Sir,

Kindly refer to the visit of undersigned on 11th March 2015 at your Dahej site regarding the Cell I of Landfill of Bharuch Enviro Infrastructure Limited.

It is certified that the Cell I of Landfill is satisfactory for receiving hazardous waste in all respect as per CPCB guideline and drawings approved by IIT, Delhi.

Yours sincerely,

(Dr. Manoj Datta)

# INDIAN INSTITUTE OF TECHNOLOGY, DELHI

## Department of Civil Engineering

## Hauz Khas, New Delhi – 110 016

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IITD/CE/MD/2016
4th March 2016

**Sub: Technical Review of Secured Landfill of BEIL at Dahej for Hazardous Waste**

**Overview**

The Secured (Hazardous Waste) Landfill Facility of Bharuch Enviro Infrastructure Limited at Dahej was assessed for compliance with HW Landfill Guidelines (HWLG) published by CPCB. The assessment was based on review of design documents, review of drawings, site visit on 16th Feb 2016, inspection of active phase (under construction) and review of records and associated documents.

**Review Report**

| | |
|---|---|
| Landfill Design: | The methodology of design, construction and operation is satisfactory. |
| Landfill Layout: | Plan and layout depicts phased operation. |
| Landfill Section: | Landfill side slopes, liner and cover provisions are as per design. |
| Phased Operation: | Landfill is operated in yearly phases. |
| Leachate Quantity: | Generation of leachate is minimized by keeping exposed active area small. |
| Liner System: | Liner System is as per HW landfill guidelines. All essential components (including HDPE geomembrane and barrier soil layer) meet minimum requirements as specified. |
| Leachate Collection and Removal: | Leachate collection layer, drainage slopes, collection sump, leachate well and other components all comply with HW guidelines |
| Leachate Management: | Multiple effect evaporator (offsite). |
| Gaseous Emissions Management: | Gas collection layer and passive venting provided in design. |
| Final Cover System: | Gas collection layer, barrier layer, HDPE geomembrane, drainage layer, top soil and vegetation grass / rubble + vegetation meet HW guidelines. |
| Surface Water Drainage System: | Berms, drainage channels and surface water drain provided adequately |
| Slope Stability: | Adequate safety against slippage along interfaces of different layers. |

Site Infrastructure: Fencing, office, road, laboratory, drainage system, weighbridge, waste inspection, temporary storage, waste stabilization facilities as per standards

Environmental Monitoring System: Ground water wells installed.

Site Development: Planned in phases.

Record Keeping: Satisfactory.

Waste Inspection: Adequate facilities.

Phase Development and operation: Yearly

Phase Closure: HW cover to be provided on completion of each phase.

Landfill Closure: Progressive closure and joining of cover system with completion of progressive phases.

Vegetative Cover: Local vegetation or grass / rubble with local vegetation

Post Closure Maintenance System: Provision of post-closure funds.

**Conclusions**

Cells 2 and 5 are observed to be designed in accordance with Hazardous Waste Landfill Guidelines of CPCB and drawings approved vide IIT Delhi consulting project and are ready to receive the waste.

(Dr. Manoj Datta)

# INDIAN INSTITUTE OF TECHNOLOGY, DELHI

## Department of Civil Engineering

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IITD/CE/MD/2019
7th June 2019

Mr. Manoj Patel,
Bharuch Enviro Infrastructure Limited
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GIDC Estate, Ta-Vagra
Dahej – 392130, Dist.: Bharuch (Gujarat)

Sub: Technical Review of Closure of Cell 5, Construction of new Cells-3 & 4 and Monsoon Storage Shed (second part) at Secured Landfill of BEIL, at Dahej for Hazardous Waste

**Overview**

The Secured (Hazardous Waste) Landfill Facility of Bharuch Enviro Infrastructure Limited at Dahej was assessed for compliance with HW Landfill Guidelines (HWLG) published by CPCB for construction of new Cells 3 and 4. The assessment was based on review of design documents, review of drawings, site visit on 1st May 2019, inspection of construction work as well as review of records and associated documents. Closure activities on Cell 5 were reviewed. Base liner system of monsoon storage shed (second part) was also reviewed.

**Review Report**

| | |
|---|---|
| Const. of Cells-3&4 | (a) Construction of Cells 3&4 completed; inspected during site visit.<br>(b) All components installed as per design.<br>(c) Side slopes as per design.<br>(d) Geosynthetic materials and soil layers as per specifications.<br>(e)Thickness of components adequate.<br>(f) Drainage layers as per design.<br>(g) Separation and filtration layers as per design. |
| Monsoon Storage Shed | (a) Second part of monsoon storage shed inspected visually.<br>(b) Base liner system is as per design and construction completed. |
| Closure of Cell 5 | (a) Work underway; operations inspected during site visit |
| Landfill Design: | Design, construction and operating methodology is satisfactory. |
| Landfill Layout: | Layout meets requirements of phased operation. |
| Landfill Section: | Landfill side slopes, liner and cover provisions are as per design. |
| Phased Operation: | Operation is in yearly phases. |

| | |
|---|---|
| Leachate Quantity: | Minimized by temporary covering during monsoons. All leachate pumped out and treated. |
| Liner System: | In accordance with HW landfill guidelines. All essential components (including HDPE geomembrane and barrier soil layer) meet minimum requirements as per guidelines. |
| Leachate Collection and Removal: | Leachate collection layer, drainage slopes, collection sump, well and other components all comply with HW guidelines. |
| Leachate Management: | Spray Drier and MEE |
| Gaseous Emissions: | Gas collection layer and passive venting. |
| Final Cover System: | Gas collection layer, barrier layer, HDPE geomembrane, drainage layer, top soil and vegetation / rubble + vegetation meet HW guidelines/equivalence. |
| Surface Water Drainage: | Berms, drainage channels and surface water drain provided adequately. |
| Slope Stability: | Slope inclination as per design. |
| Site Infrastructure: | Boundary wall, road, laboratory, drainage system, weighbridge, waste inspection, temporary storage, waste stabilization facilities as per standards. |
| Environmental Monitoring: | Ground water wells for monitoring. |
| Site Development: | Well planned. |
| Record Keeping: | Satisfactory. |
| Waste Inspection: | Adequate facilities. |
| Phase Development and Operation: | Yearly. |
| Phase Closure: | HW cover system provided on completion of each phase (or part thereof). |
| Landfill Closure: | Progressive closure and joining of cover system with completion of each phase. |
| Vegetative Cover: | Local vegetation or grass / rubble with vegetation. |
| Post Closure Maintenance System: | Provision of funds for maintenance after closure |

**Conclusions**

Construction drawings and photographs were reviewed during site visit and various components of the liner system were visually inspected and found satisfactory. It is observed that construction work of liner and leachate collection system of new cells 3 & 4 had been completed in all respects as per CPCB Guidelines and drawings approved by IIT Delhi. Closure of Cell-5 is underway and operations are satisfactory. Base liner system of monsoon storage shed (second part) has been completed.

Cells 3 & 4 are now ready to receive the waste. Base liner system of monsoon storage shed (second part) is also ready to receive waste.

(Dr. Manoj Datta)

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Date:11.04.2022

Mr. Manoj Patel
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Dist-Bharuch (Gujarat)

Sub: Technical Review of Secured Landfill of BEIL at Dahej for Hazardous Waste

**Overview**

The Secured (Hazardous Waste) Landfill Facility of BEIL Infrastructure Limited at Dahej was assessed for compliance with HW Landfill Guidelines (HWLG) published by CPCB. The assessment was based on review of design documents, review of drawings, site visit on 09.04.2022, inspection of Cell-6, review of records and associated documents.

**Review Report**

| | |
|---|---|
| Construction of Cell-6: | (a) Construction of Cell-6 Completed, Inspected during site visit.<br>(b) All components installed as per design.<br>(c) Side slopes as per design<br>(d) Geosynthetic materials and soil layers as per specifications.<br>(e) Thickness of components adequate.<br>(f) Drainage layers as per design.<br>(g) Separation and filtration layers as per design. |
| Landfill Design: | Design, construction, and operating methodology is satisfactory. |
| Landfill Layout: | Layouts meets requirements of phased operation. |
| Landfill Section: | Landfill side slopes, liner and cover provisions are as per design. |
| Phased Operation: | Operation is in yearly phases. |
| Leachate Quantity: | Minimized by temporary covering during monsoons. All leachate pumped out and treated. |
| Liner System: | In accordance with HW landfill guidelines. All essential component (Including HDPE Geomembrane and barrier soil layer) meets minimum requirements as per guidelines. |

| | |
|---|---|
| Leachate Collection and Removal: | Leachate collection layer, drainage slopes, collection sump, leachate well and other components all comply with HW guidelines |
| Leachate Management: | Spray Drier and MEE. |
| Gaseous Emissions Management: | Gas collection layer and passive venting provided in design. |
| Final Cover System: | Gas collection layer, barrier layer, HDPE geomembrane, drainage layer, top soil and vegetation grass / rubble + vegetation meet HW guidelines. |
| Surface Water Drainage System: | Berms, drainage channels and surface water drain provided adequately |
| Slope Stability: | Slope inclination as per design. |
| Site Infrastructure: | Boundary wall, road, laboratory, drainage system, weighbridge, waste inspection, temporary storage, waste stabilization facilities as per standards |
| Environmental Monitoring System: | Ground water wells for monitoring. |
| Site Development: | Well planned. |
| Record Keeping: | Satisfactory. |
| Waste Inspection: | Adequate facilities. |
| Phase Development and operation: | Yearly |
| Phase Closure: | HW cover system provided on completion of each phase (or part thereof). |
| Landfill Closure: | Progressive closure and joining of cover system with completion of each phase. |
| Vegetative Cover: | Local vegetation or grass / rubble with local vegetation |
| Post-Closure Maintenance System: | Provision of funds for maintenance after closure. |

**Conclusions**

Construction drawings and Photographs were reviewed during site and various components of the liner system were visually inspected and found satisfactory. It is observed that construction work of liner and leachate collection system of new cell-6 had been completed in all respects as per CPCB Guidelines and drawings approved by IIT Delhi.

Cell-6 is now ready to receive the waste.

(G. V. Ramana)
Professor

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# Civil Engineering Department
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Date:05.05.2023

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**Sub: Technical Review of Secured Landfill of BEIL at Dahej for Hazardous Waste**

**Overview**

The Secured (Hazardous Waste) Landfill Facility of BEIL Infrastructure Limited at Dahej was assessed for compliance with HW Landfill Guidelines (HWLG) published by CPCB. The assessment was based on review of design documents, review of drawings, site visit on 05.05.2023, inspection of Cell-7,8,9, and 10, review of records and associated documents.

It is noted that the four cells are being taken up together for increase in base area which results in improved efficiency in operation and levelling of waste as well as less inclination of slope on working face. The extra area at the base allows flexibility in the sequence of filling operations.

**REVIEW REPORT**

1. **Construction of Cell-7,8,9,10**
   (a) Construction of Cell- 7,8,9,10 Completed, Inspected during site visit.
   (b) All components installed as per design.
   (c) Side slopes as per design
   (d) Geosynthetic materials and soil layers as per specifications.
   (e) Thickness of components adequate.
   (f) Drainage layers as per design.
   (g) Separation and filtration layers as per design.
2. **Landfill Design**
   Design, construction, and operating methodology is satisfactory.
3. **Landfill Layout**
   Layouts meets requirements of phased operation.
4. **Landfill Section**
   Landfill side slopes, liner and cover provisions are as per design.
5. **Phased Operation**
   Operation is in yearly phases.

6. **Leachate Quantity**
   Minimized by temporary covering during monsoons. All leachate pumped out and treated.
7. **Liner System**
   In accordance with HW landfill guidelines. All essential component (Including HDPE Geomembrane and barrier soil layer) meets minimum requirements as per guidelines.
8. **Leachate Collection and Removal**
   Leachate collection layer, drainage slopes, collection sump, leachate well and other components all comply with HW guidelines
9. **Leachate Management**
   Spray Drier and MEE.
10. **Gaseous Emissions Management**
    Gas collection layer and passive venting provided in design.
11. **Final Cover System**
    Gas collection layer, barrier layer, HDPE geomembrane, drainage layer, topsoil, and vegetation grass / rubble + vegetation meet HW guidelines.
12. **Surface Water Drainage System**
    Berms, drainage channels and surface water drain provided adequately.
13. **Slope Stability**
    Slope inclination as per design.
14. **Site Infrastructure**
    Boundary wall, road, laboratory, drainage system, weighbridge, waste inspection, temporary storage, waste stabilization facilities as per standards
15. **Environmental Monitoring System**
    Ground water wells for monitoring.
16. **Site Development**
    Well planned.
17. **Record Keeping**
    Satisfactory.
18. **Waste Inspection**
    Adequate facilities.
19. **Phase Development and operation**
    Yearly
20. **Phase Closure**
    HW cover system provided on completion of each phase (or part thereof).
21. **Landfill Closure**
    Progressive closure and joining of cover system with completion of each phase.
22. **Vegetative Cover**
    Local vegetation or grass / rubble with local vegetation
23. **Post-Closure Maintenance System:**
    Provision of funds for maintenance after closure.

**Conclusions**

Construction drawings and Photographs were reviewed during site and various components of the liner system were visually inspected and found satisfactory. It is observed that construction work of liner and leachate collection system of new Cell-7,8,9, 10 had been completed in all respects as per CPCB Guidelines and drawings approved by IIT Delhi.

Cell-7,8,9,10 is now ready to receive the waste.

(G.V. Ramana)
Professor

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Ta-Vagra
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April 22nd 2024

**Sub:** Technical Review of Secured Landfill of BEIL at Dahej for Hazardous Waste

**Overview**

The Secured (Hazardous Waste) Landfill Facility of BEIL Infrastructure Limited at Dahej was assessed for compliance with HW Landfill Guidelines (HWLG) published by CPCB. The assessment was based on review of design documents, review of drawings, site visit on 20.04.2024, inspection of Cell-11,12 and 13, review of records and associated documents.

It is noted that the three cells are being taken up together for increase in base area which results in improved efficiency in operation and levelling of waste as well as less inclination of slope on working face. The extra area at the base allows flexibility in the sequence of filling operations.

**Review Report**

| | |
|---|---|
| Construction of Cell-11,12,13: | (a) Construction of Cell – 11, 12 and 13 Completed, Inspected during site visit.<br>(b) All components installed as per design.<br>(c) Side slopes as per design<br>(d) Geosynthetic materials and soil layers as per specifications.<br>(e) Thickness of components adequate.<br>(f) Drainage layers as per design.<br>(g) Separation and filtration layers as per design. |
| Landfill Design: | Design, construction, and operating methodology is satisfactory. |
| Landfill Layout: | Layouts meets requirements of phased operation. |
| Landfill Section: | Landfill side slopes, liner and cover provisions are as per design. |
| Phased Operation: | Operation is in yearly phases. |
| Leachate Quantity: | Minimized by temporary covering during monsoons. All leachate pumped out and treated. |
| Liner System: | In accordance with HW landfill guidelines. All essential component (Including HDPE Geomembrane and barrier soil layer) meets minimum |

| | |
|---|---|
| | requirements as per guidelines. |
| Leachate Collection and Removal: | Leachate collection layer, drainage slopes, collection sump, leachate well and other components all comply with HW guidelines |
| Leachate Management: | Spray Drier and MEE. |
| Gaseous Emissions Management: | Gas collection layer and passive venting provided in design. |
| Final Cover System: | Gas collection layer, barrier layer, HDPE geomembrane, drainage layer, topsoil, and vegetation grass / rubble + vegetation meet HW guidelines. |
| Surface Water Drainage System: | Berms, drainage channels and surface water drain provided adequately |
| Slope Stability: | Slope inclination as per design. |
| Site Infrastructure: | Boundary wall, road, laboratory, drainage system, weighbridge, waste inspection, temporary storage, waste stabilization facilities as per standards |
| Environmental Monitoring System: | Ground water wells for monitoring. |
| Site Development: | Well planned. |
| Record Keeping: | Satisfactory. |
| Waste Inspection: | Adequate facilities. |
| Phase Development and operation: | Yearly |
| Phase Closure: | HW cover system provided on completion of each phase (or part thereof). |
| Landfill Closure: | Progressive closure and joining of cover system with completion of each phase. |
| Vegetative Cover: | Local vegetation or grass / rubble with local vegetation |
| Post-Closure Maintenance System: | Provision of funds for maintenance after closure. |

**Conclusions**

Construction drawings and Photographs were reviewed during site and various components of the liner system were visually inspected and found satisfactory. It is observed that construction work of liner and leachate collection system of new Cell-11,12,13 had been completed in all respects as per CPCB Guidelines and drawings approved by IIT Delhi.

Cell-11,12,13 is now ready to receive the waste.

(G V Ramana)

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**Dr. G.V. Ramana**
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---

**Mr. Manoj Patel**

BEIL Infrastructure Limited Plot No. D-43

Dahej-Amod Road Dahej - 392130

Ta- Vagra

Dist- Bharuch (Gujarat)

**Sub:** Technical Review of Expansion of Secured (Hazardous Waste) Landfill – Cells 11, 12 & 13 – BEIL, Dahej

**1. Overview**

The Secured (Hazardous Waste) Landfill Facility of BEIL Infrastructure Limited at Dahej was reviewed with reference to the applicable CPCB Guidelines for Hazardous Waste Landfills.

The review was based on:

- Examination of relevant design documents and approved drawings
- Review of construction records made available
- Site visit conducted on 14.02.2026
- Visual inspection of the ongoing expansion works of Cells 11, 12, and 13

The present assessment pertains specifically to the completed portion of the expansion works as observed during the site visit.

**2. Status of Construction – Cells 11, 12 & 13 Expansion**

It is noted that expansion of Cells 11, 12, and 13 is being undertaken in an integrated manner, resulting in increased base area and improved operational flexibility, including better levelling of waste and reduced inclination of the working face slope.

As observed during the site visit:

- Expansion work of the cell-11,12 & 13 has been completed in all respects.
- The completed portion was found to be constructed in accordance with the approved drawings made available for review.
- Side slopes conform to the design configuration.
- Geosynthetic materials and soil layers appear to be placed as per the specified sequence.
- Thickness of liner system components appears consistent with design provisions (based on visual inspection and records reviewed).
- Drainage, separation, and filtration layers are provided as per the design scheme.

**3. Liner System**

The composite liner system, including HDPE geomembrane and barrier soil layer, has been provided in line with CPCB hazardous waste landfill requirements as per the approved design documents.

Based on the records reviewed and visual observations during inspection, the essential liner components are in place for the completed portion of the expansion.

**4. Leachate Collection and Management**

The following were noted:

- Leachate collection layer, drainage slopes, collection sump, and leachate well are provided as per design configuration.
- Leachate is being pumped and treated.
- Spray Dryer and MEE system are part of the leachate treatment infrastructure.
- Temporary covering during monsoon is practiced to minimize leachate generation.

**5. Gas Management**

Provision of gas collection layer and passive venting system has been incorporated in the landfill section design and implemented in the completed portion.

**6. Final Cover and Phased Operation**

- Landfill development is undertaken in phased yearly operation.
- Progressive closure provisions are included in the design.
- Cover system includes gas collection layer, barrier layer, HDPE geomembrane, drainage layer, and topsoil with vegetation/rubble as per approved configuration.
- Phase closure methodology aligns with CPCB guideline intent.

**7. Surface Water and Infrastructure**

- Surface water drainage system including berms and channels is provided.
- Side slopes are maintained as per design inclination.
- Site infrastructure including boundary wall, roads, laboratory, weighbridge, waste inspection area, temporary storage, and stabilization facilities are available.
- Groundwater monitoring wells are provided for environmental monitoring.
- Record keeping and waste inspection procedures were found to be in place.

**8. Conclusion**

Based on the review of documents made available and visual inspection conducted during the site visit on 14.02.2026, the expansion work of the cell -11,12 & 13 has been completed accordance with the approved design drawings and applicable CPCB hazardous waste landfill guidelines.

The revised cell areas are as follows:

- Cell-11: 6,538 m²
- Cell-12: 16,200 m²
- Cell-13: 11,452 m²

The completed portion is ready for receiving waste, subject to continued compliance with operational protocols, environmental monitoring requirements, and regulatory conditions.

Dr. G.V. Ramana
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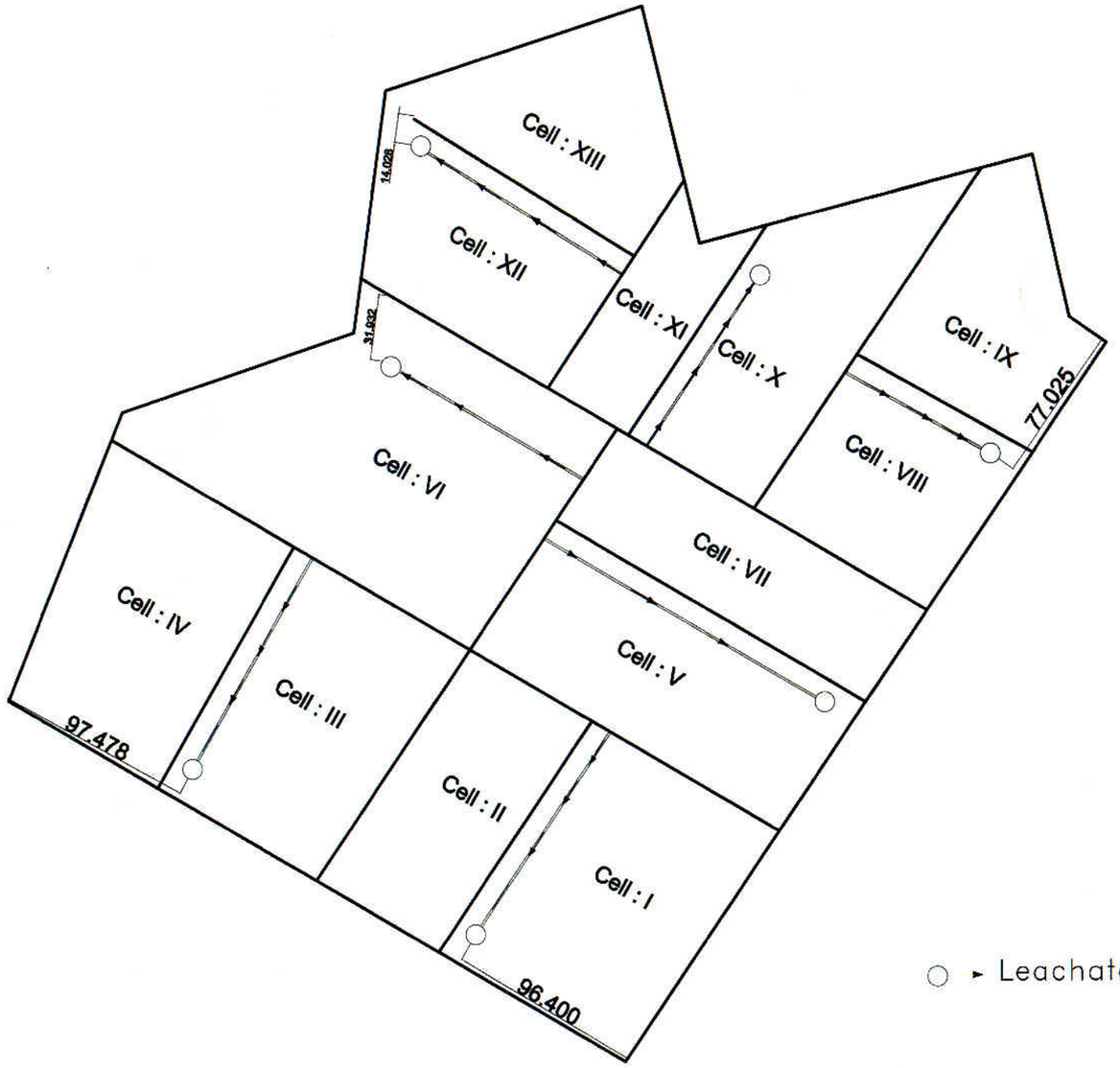
Department of Civil Engineering
Indian Institute of Technology Delhi
Hauz Khas, New Delhi-110016

(G V Ramana)




○ ► Leachate Collection Wells

# PLAN OF YEARLY PHASES OF LANDFILL

NAME OF DRAWING

## PLAN OF YEARLY PHASES OF LANDFILL

PROJECTS :

**CONSTRUCTION OF SECURED LANDFILL FACILITY**

**BEIL INFRASTRUCTURE LIMITED**
PLOT NO: 43, GIDC, DAHEJ

DESIGN & DRAWN BY :

BRCPL

**BEIL RESERCH AND CONSULTANCY PVT. LTD**
9701-16, GIDC, ANKLESHWAR 393002

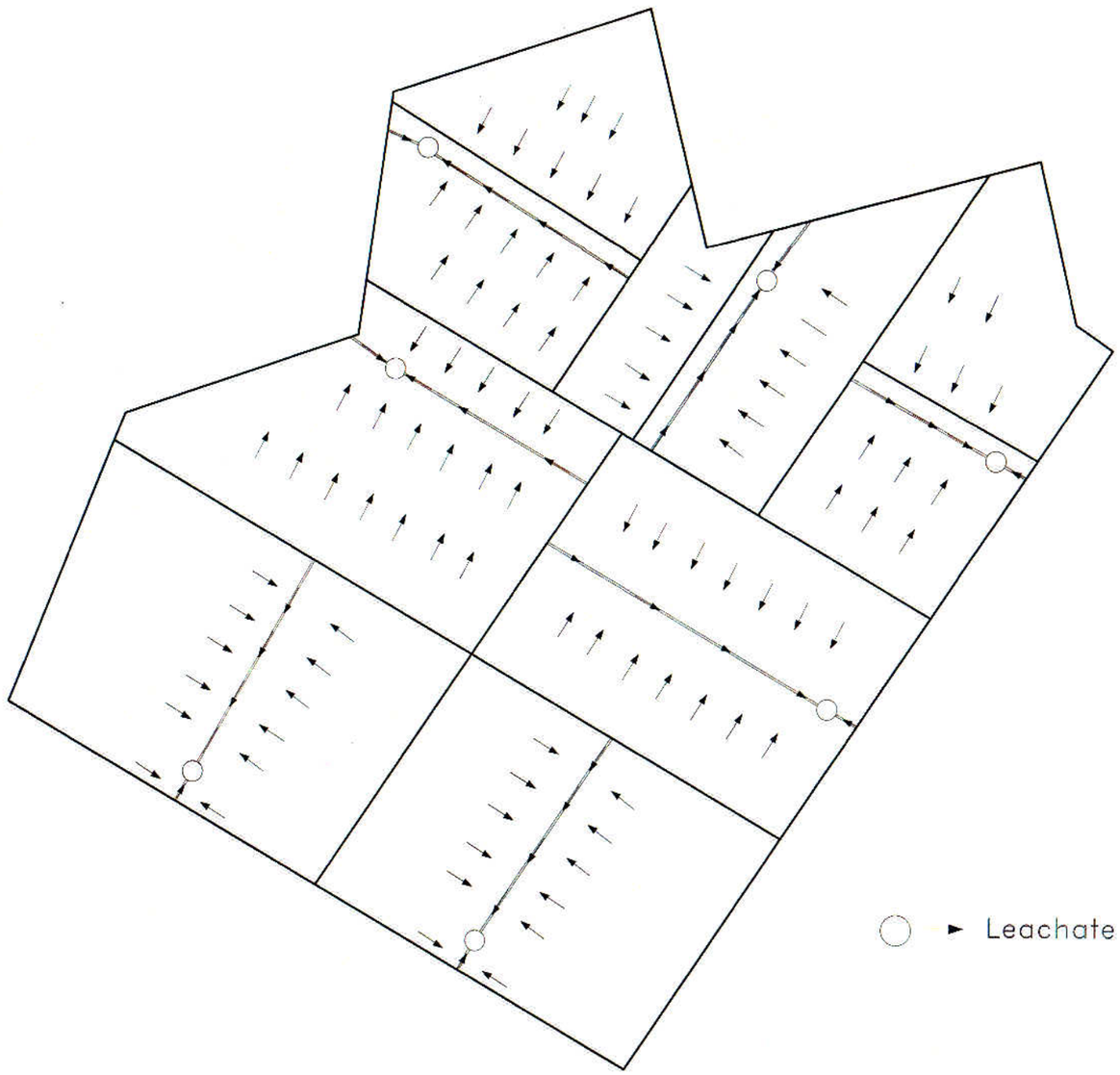
APPROVED BY

**INDIAN INSTITUTE OF TECHNOLOGY, NEW DELHI**

25/8/22
Dr. G.V. Ramana
Professor
Department of Civil Engineering
Indian Institute of Technology Delhi
Hauz Khas, New Delhi-110016

| DRG NO | REV. | DATE |
|---|---|---|
| BEIL-LAY-05 | R01 | 18.05.22 |

| ALL DIMENSIONS SHOWN ARE IN METER | SCALE N.T.S. |
|---|---|



◯ ► Leachate Collection Wells

# LEACHATE COLLECTION SYSTEM

NAME OF DRAWING

## LEACHATE COLLECTION SYSTEM

PROJECTS :

CONSTRUCTION OF SECURED LANDFILL FACILITY

BEIL

**BEIL INFRASTRUCTURE LIMITED**
PLOT NO: 43, GIDC, DAHEJ

DESIGN & DRAWN BY :

BRCPL

**BEIL RESERCH AND CONSULTANCY PVT. LTD**
9701-16, GIDC, ANKLESHWAR 393002

APPROVED BY

**INDIAN INSTITUTE OF TECHNOLOGY, NEW DELHI**

25/8/22

Dr. G.V. Ramana
Professor
Department of Civil Engineering
Indian Institute of Technology Delhi
Hauz Khas, New Delhi-110016

| DRG NO | REV. | DATE |
|---|---|---|
| BEIL-LAY-09 | R01 | 18.05.22 |

| ALL DIMENSIONS SHOWN ARE IN METER | SCALE N.T.S. |
|---|---|

| Annexure-03 | | |
|---|---|---|
| **Compliance of CPCB Criteria for Hazardous waste landfill** | | |
| **Sr. No** | **Conditions** | **Status** |
| 1. | Location Criteria:<br>• Lake or Pond: 200 Mtrs<br>• River: 100 Mtrs<br>• Flood plain: 100 years<br>• Highway: 500 Mtrs<br>• Habitation: 500 Mtrs<br>• Public Parks: 500 Mtrs<br>• Critical habitat Area: No landfill<br>• Wetlands: No landfill<br>• Airport: No Landfill<br>• Water Supply: 500 Mtrs<br>• Coastal Regulation Zone: No landfill<br>• Ground Water table level: < 2<br>• meters belowthe base | **Complied**<br>Landfill is located in Vagra Taluka fulfilling all the criteria mentioned in the guidelines.<br>• Nearest railway station is at about50 km, Bharuch.<br>• Nearest village is at about 3.76 km, Dahej.<br>• Nearest airport is at about 75 km, Vadodara.<br>• The project site is located about 43.7 km away from National Highway No. 8,0.44 km and 33.87 km away from State Highway No 6 and 37.<br>• The CRZ area is about 7.0 km away from the project site. |
| 2. | Planning And Design criteria: | **Complied** |
| | 1. Essential Components:<br>• Liner System at base and sides of landfill<br>• A leachate collection and treatment facility<br>• Gas collection and treatment facility<br>• Final cover system at top<br>• Surface water drainage system<br>• Environmental monitoring system<br>• Closure and post closure plan | Appropriate base and sideliners have been provided according to the criteria.<br>Leachate collection wells (Total 7 wells for the cell 1, cell2 & cell5, cell3, cell4, cell 6, cell 7, cell 8, cell 9, cell 10, cell 11, cell 12, cell 13 & one for Monsoon storage shed) has been provided for collecting leachate which further treated in MEE followed by Spray dryer. At present only cell 1 is capped and cells 2 & 5 are partially capped, Surface water drainage system is provided. |
| | 2. Phased Operation:<br>a) During the monsoon months the waste may stockpiled in a temporary holding area (covered with roof). During this period and the landfill may be kept capped with final cover/ intermediate cover and landfill operations suspended to reduce | **Complied.**<br>Landfill site operation is being suspended during the 4 months of monsoon. We have constructed monsoon landfill cell of capacity 40,000 MT having impervious bottom and roof cover has been provided. Landfill which is in operation |

| | | |
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| | infiltration of rainwater into the landfill. | is covered with tarpaulin during these periods. |
| | 3. Liner System:<br>• Leachate control within a landfill involves the following steps:<br>a) prevention of migration of leachate from landfill sides and landfill base to the subsoil by suitable liner system; and<br>b) drainage of leachate collected at the base of a landfill to the side of the landfill and removal of the leachate from within the landfill. | **Complied.**<br>A proper base and side liners has been provided according to the criteria.<br>Drainage system is also provided to avoid infiltration of surface water. |
| | 4.Leachate Management:<br>• Offsite Treatment<br>• Onsite Treatment<br>• Recirculation | **Complied.**<br>Leachate collection wells (Total 7 wells for the landfill Cell 1, Cell 2 &5, Cell 3, Cell 4, Cell 6, Cell 7, Cell 8, Cell 9, Cell 10, Cell 11, Cell 12, Cell 13 and one for Monsoon shed has been provided. Collected leachate is treated onsite in MEE. Leachate is recirculated to accelerate process of landfill stabilization. |
| | 5.Gaseuous Emission Management:<br>• Controlled passive venting.<br>• Controlled collection and treatment | **Complied.**<br>At present only cell 1 is capped and cells 2 & 5 are partially capped. |
| | 6.Final Cover System | **Complied.**<br>At present cell 1 is capped and cells 2 & 5 are partially capped, while no other cells are closed. Closure of the Cell will be according to the Guidelines. |
| | 7.Site Infrastructure:<br>• Site entrance and fencing<br>• Administrative and site control offices<br>• Access Roads<br>• Waste Inspection and Sampling facility. | **Complied.**<br>All the facilities like site entrance and fencing, administration, site control offices, access roads, waste inspection, sampling facility, water supply, lightings, vehicle cleaning facility, firefighting equipment, signs and directions etc. have been provided. |

| | | |
|---|---|---|
| | • Equipment workshops and garages.<br>• Signs and Directions.<br>• Water supply<br>• Lighting<br>• Vehicle cleaning facility<br>• Firefighting equipment | |
| | 8. Environment Monitoring System: | **Complied.**<br>• Regular monitoring of leachate quality, air quality, and noise is being carried out.<br>• Monitoring of groundwater, leachate generation, ambient air monitoring, noise monitoring has been conducted on regular basis. |
| | 9.Closure and Post closure maintenance plan: | **Complied.**<br>At present only cell 1 is capped and cells 2 & 5 are partially capped, while no other cells are closed. Closure of the Cell will be according to the Guidelines. |
| 3. | Waste Acceptance Criteria | **Complied.**<br>On arrival of any waste, it is first analysed and if it follows GPCB/CPCB waste acceptance criteria then only then it is accepted. |
| 4. | Construction and operational Criteria:<br>• Site Development<br>• Phase development<br>• Phase operation<br>• Phase closure<br>• Landfill closure<br>• Post closure vegetative stabilization | **Complied.**<br>Proper facilities for site development like record keeping for site manual, site reports, vehicle inspection is provided. |
| 5. | Inspection, Monitoring and record keeping criteria:<br>• During construction of liners and covers<br>• During operation<br>• During closure and post closure period<br>• Environmental Monitoring | **Complied.**<br>Regular inspections of liners, and covers was being conducted during construction phase of landfill.<br>Adequate environmental monitoring system has been |

| | | |
|---|---|---|
| | System | provided. |
| 6. | Financial Assurance Criteria | **Complied.**<br>Regular inspections of liners, and covers was being conducted during construction phase of landfill. Adequate environmental monitoring system has been provided. |
| 7. | Contingency Plan for Emergency | **Complied.**<br>We have onsite emergency plan, which is updated on yearly basis and submitted to GPCB, RO. |

# Annexure-04

| BEIL Infrastructure Limited Dahej | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fingerprint Analysis by QA Department | | | | | | | | | | | | | | | |
| NAME OF THE PRODUCT : | | | | | INDUSTRIAL WASTE FOR LANDFILL | | | | | | | | | | |
| | | | | | DETAILED ANALYSIS | | | | | | | | | | |
| S No | DATE | LOT | SAMPLE | CHARACTERISTICS<br>SPECIFICATION<br>UOM<br>BATCH NUMBER | ANNEALING LOSS AT 5<br><br>%<br> | COMPATIBILITY TEST | FLAMMABILITY TEST | Lose On Drying at 1100C<br><br>%<br> | LRT Test (Liquid Release Test )<br><br>ml/100gm<br> | METAL STABILIZATION REQUIRED | ODOUR | PFLT Test (Plain Filter Liquid Test) | pH | PHYSICAL STATE | STATUS |
| 1 | 01.03.26 | 50000331549 | 100342068 | 30259224 | | | | | | | | | | NRP | Accepted |
| 2 | 01.03.26 | 50000331456 | 100341975 | 30259149 | | Compatible | Not Flammable | 49.57 | 13 | | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 3 | 01.03.26 | 50000331483 | 100342002 | 30259175 | | Compatible | Not Flammable | 24.25 | 9.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 4 | 01.03.26 | 50000331478 | 100341997 | 30259170 | | Compatible | Not Flammable | 18.64 | 2.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 5 | 01.03.26 | 50000331481 | 100342000 | 30259173 | | Compatible | Not Flammable | 6.17 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 6 | 01.03.26 | 50000331462 | 100341981 | 30259155 | | Compatible | Not Flammable | 13.59 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 7 | 01.03.26 | 50000331461 | 100341980 | 30259154 | | Compatible | Not Flammable | 33.64 | 6.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 8 | 01.03.26 | 50000331425 | 100341944 | 30259119 | | Compatible | Not Flammable | 8.68 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 9 | 01.03.26 | 50000331421 | 100341940 | 30259113 | | Compatible | Not Flammable | 8.47 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 10 | 01.03.26 | 50000331415 | 100341934 | 30259108 | | Compatible | Not Flammable | 9.52 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 11 | 01.03.26 | 50000331408 | 100341927 | 30259101 | | Compatible | Not Flammable | 48.13 | 18 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 12 | 28.02.26 | 50000331155 | 100341674 | 30258959 | | Compatible | Not Flammable | 22.05 | 0 | | Odourless | Pass | 7.5 | Solid | Accepted |
| 13 | 01.03.26 | 50000331274 | 100341793 | 30259078 | | Compatible | Not Flammable | 48.45 | 20 | | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 14 | 01.03.26 | 50000331228 | 100341747 | 30259032 | | Compatible | Not Flammable | 8.15 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 15 | 01.03.26 | 50000331245 | 100341764 | 30259049 | | Compatible | Not Flammable | 24.13 | 5 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 16 | 01.03.26 | 50000331246 | 100341765 | 30259050 | | Compatible | Not Flammable | 22.49 | 1 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 17 | 01.03.26 | 50000331249 | 100341768 | 30259053 | | Compatible | Not Flammable | 14.35 | 1 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 18 | 01.03.26 | 50000331271 | 100341790 | 30259075 | | Compatible | Not Flammable | 5.18 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 19 | 01.03.26 | 50000331542 | 100342061 | 30259217 | | Compatible | Not Flammable | 20.34 | 6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 20 | 01.03.26 | 50000331562 | 100342081 | 30259237 | | Compatible | Not Flammable | 6.11 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 21 | 01.03.26 | 50000331545 | 100342064 | 30259220 | | Compatible | Not Flammable | 15.32 | 4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 22 | 01.03.26 | 50000331217 | 100341736 | 30259021 | | Compatible | Not Flammable | 16.02 | 4.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 23 | 01.03.26 | 50000331210 | 100341729 | 30259014 | | Compatible | Not Flammable | 19.55 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 24 | 01.03.26 | 50000331208 | 100341727 | 30259012 | | Compatible | Not Flammable | 10.56 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 25 | 01.03.26 | 50000331206 | 100341725 | 30259010 | | Compatible | Not Flammable | 11.38 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 26 | 01.03.26 | 50000331204 | 100341723 | 30259008 | | Compatible | Not Flammable | 8.23 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 27 | 01.03.26 | 50000331202 | 100341721 | 30259006 | | Compatible | Not Flammable | 45.41 | 10 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 28 | 01.03.26 | 50000331406 | 100341925 | 30259099 | | | | | | | | | | NRP | Accepted |
| 29 | 01.03.26 | 50000331553 | 100342072 | 30259228 | | Compatible | Not Flammable | 24.52 | 7.8 | | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 30 | 01.03.26 | 50000331560 | 100342079 | 30259235 | | Compatible | Not Flammable | 24.81 | 18 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 31 | 01.03.26 | 50000331586 | 100342105 | 30259261 | | Compatible | Not Flammable | 17.88 | 2.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 32 | 01.03.26 | 50000331607 | 100342126 | 30259280 | | Compatible | Not Flammable | 16.3 | 4.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 33 | 01.03.26 | 50000331613 | 100342132 | 30259284 | | Compatible | Not Flammable | 79.57 | 15 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 34 | 01.03.26 | 50000331591 | 100342110 | 30259266 | | Compatible | Not Flammable | 57.98 | 1 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 35 | 01.03.26 | 50000331649 | 100342168 | 30259314 | | Compatible | Not Flammable | 19.96 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 36 | 01.03.26 | 50000331651 | 100342170 | 30259316 | | Compatible | Not Flammable | 21.3 | 1.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37 | 01.03.26 | 50000331652 | 100342171 | 30259317 | | Compatible | Not Flammable | 49.3 | 23 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 38 | 02.03.26 | 50000331816 | 100342337 | 30259476 | | Compatible | Not Flammable | 19.65 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 39 | 02.03.26 | 50000331977 | 100342504 | 30259556 | | Compatible | Not Flammable | 19.76 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 40 | 02.03.26 | 50000331973 | 100342498 | 30259551 | | Compatible | Not Flammable | 19.86 | 8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 41 | 02.03.26 | 50000331982 | 100342511 | 30259561 | | Compatible | Not Flammable | 29.57 | 10 | | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 42 | 02.03.26 | 50000331809 | 100342330 | 30259469 | | Compatible | Not Flammable | 5.47 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 43 | 02.03.26 | 50000331694 | 100342213 | 30259359 | | Compatible | Not Flammable | 36.71 | 12 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 44 | 01.03.26 | 50000331624 | 100342143 | 30259289 | | Compatible | Not Flammable | 81.43 | 15 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 45 | 02.03.26 | 50000331711 | 100342230 | 30259376 | | Compatible | Not Flammable | 76.53 | 7.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 46 | 02.03.26 | 50000331713 | 100342232 | 30259378 | | Compatible | Not Flammable | 8.18 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 47 | 01.03.26 | 50000331257 | 100341776 | 30259061 | | Compatible | Not Flammable | 8.64 | 0 | | Odourless | Pass | 7.5 | Solid | Accepted |
| 48 | 02.03.26 | 50000331677 | 100342196 | 30259342 | | Compatible | Not Flammable | 9.48 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 49 | 02.03.26 | 50000331661 | 100342180 | 30259326 | | Compatible | Not Flammable | 19.26 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 50 | 02.03.26 | 50000331964 | 100342489 | 30259541 | | Compatible | Not Flammable | 49.31 | 25 | | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 51 | 02.03.26 | 50000331989 | 100342518 | 30259568 | | Compatible | Not Flammable | 29.81 | 10.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 52 | 02.03.26 | 50000331990 | 100342519 | 30259569 | | Compatible | Not Flammable | 14.81 | 1.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 53 | 02.03.26 | 50000331994 | 100342523 | 30259573 | | Compatible | Not Flammable | 31.85 | 6.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 54 | 02.03.26 | 50000331997 | 100342526 | 30259575 | | Compatible | Not Flammable | 7.01 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 55 | 02.03.26 | 50000332021 | 100342550 | 30259600 | | Compatible | Not Flammable | 59.13 | 27.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 56 | 02.03.26 | 50000332114 | 100342645 | 30259685 | | Compatible | Not Flammable | 24.81 | 9.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 57 | 02.03.26 | 50000332109 | 100342640 | 30259680 | | Compatible | Not Flammable | 65.2 | 11 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 58 | 02.03.26 | 50000332112 | 100342643 | 30259683 | | Compatible | Not Flammable | 9.1 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 59 | 02.03.26 | 50000332111 | 100342642 | 30259682 | | Compatible | Not Flammable | 7.23 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 60 | 02.03.26 | 50000332110 | 100342641 | 30259681 | | Compatible | Not Flammable | 6.19 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 61 | 02.03.26 | 50000332097 | 100342628 | 30259669 | | Compatible | Not Flammable | 34.09 | 15 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 62 | 02.03.26 | 50000332102 | 100342633 | 30259673 | | Compatible | Not Flammable | 49.76 | 21.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 63 | 02.03.26 | 50000332101 | 100342632 | 30259672 | | Compatible | Not Flammable | 6.98 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 64 | 02.03.26 | 50000332096 | 100342627 | 30259667 | | Compatible | Not Flammable | 49.61 | 22 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 65 | 02.03.26 | 50000332094 | 100342625 | 30259665 | | Compatible | Not Flammable | 9.18 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 66 | 02.03.26 | 50000332075 | 100342604 | 30259646 | | Compatible | Not Flammable | 65.1 | 19.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 67 | 02.03.26 | 50000332053 | 100342582 | 30259628 | | Compatible | Not Flammable | 9.01 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 68 | 02.03.26 | 50000332055 | 100342584 | 30259630 | | Compatible | Not Flammable | 19.96 | 5 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 69 | 02.03.26 | 50000332040 | 100342569 | 30259615 | | Compatible | Not Flammable | 7.23 | 0 | Pass | Odourless | Pass | 4.15 | Solid | Accepted Apply for extra charges |
| 70 | 02.03.26 | 50000332032 | 100342561 | 30259611 | | Compatible | Not Flammable | 32.81 | 6.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 71 | 02.03.26 | 50000332028 | 100342557 | 30259607 | | Compatible | Not Flammable | 31.16 | 6.5 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 72 | 02.03.26 | 50000332026 | 100342555 | 30259605 | | Compatible | Not Flammable | 29.76 | 10.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 73 | 03.03.26 | 50000332608 | 100343148 | 30260041 | | Compatible | Not Flammable | 11.2 | 2.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 74 | 03.03.26 | 50000332603 | 100343143 | 30260036 | | Compatible | Not Flammable | 6.36 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 75 | 03.03.26 | 50000332600 | 100343140 | 30260033 | | Compatible | Not Flammable | 14.24 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 76 | 03.03.26 | 50000332593 | 100343133 | 30260026 | | Compatible | Not Flammable | 54.76 | 10 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 77 | 03.03.26 | 50000332560 | 100343098 | 30259993 | | Compatible | Not Flammable | 58.19 | 15 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 78 | 03.03.26 | 50000332587 | 100343125 | 30260020 | | Compatible | Not Flammable | 10.23 | 1.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 79 | 03.03.26 | 50000332610 | 100343150 | 30260043 | | Compatible | Not Flammable | 93.5 | 12 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 80 | 03.03.26 | 50000332636 | 100343176 | 30260070 | | Compatible | Not Flammable | 12.76 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 81 | 03.03.26 | 50000332641 | 100343181 | 30260076 | | Compatible | Not Flammable | 81 | 12.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 82 | 03.03.26 | 50000332647 | 100343187 | 30260081 | | Compatible | Not Flammable | 81.36 | 12.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 83 | 03.03.26 | 50000332651 | 100343193 | 30260085 | | Compatible | Not Flammable | 9.24 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 84 | 03.03.26 | 50000332656 | 100343198 | 30260089 | | Compatible | Not Flammable | 24.76 | 5.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 85 | 03.03.26 | 50000332686 | 100343228 | 30260119 | | Compatible | Not Flammable | 29.24 | 10.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 86 | 03.03.26 | 50000332684 | 100343226 | 30260117 | | Compatible | Not Flammable | 71.26 | 11 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 87 | 03.03.26 | 50000332695 | 100343237 | 30260128 | | Compatible | Not Flammable | 7.23 | 0 | BROKEN GLASS | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 88 | 03.03.26 | 50000332699 | 100343241 | 30260132 | | Compatible | Not Flammable | 24.78 | 2.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 89 | 03.03.26 | 50000332692 | 100343234 | 30260125 | | Compatible | Not Flammable | 46.21 | 18 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 90 | 03.03.26 | 50000332701 | 100343243 | 30260134 | | Compatible | Not Flammable | 29.17 | 10.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 91 | 03.03.26 | 50000332694 | 100343236 | 30260127 | | Compatible | Not Flammable | 39.87 | 14 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 92 | 03.03.26 | 50000332696 | 100343238 | 30260129 | | Compatible | Not Flammable | 61.12 | 15.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 93 | 03.03.26 | 50000332591 | 100343129 | 30260024 | | Compatible | Not Flammable | 7.18 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 94 | 03.03.26 | 50000332175 | 100342706 | 30259731 | | Compatible | Not Flammable | 11.62 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 95 | 03.03.26 | 50000332176 | 100342707 | 30259732 | | Compatible | Not Flammable | 3.12 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 96 | 03.03.26 | 50000332179 | 100342710 | 30259735 | | Compatible | Not Flammable | 49.49 | 20 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 97 | 03.03.26 | 50000332181 | 100342712 | 30259737 | | Compatible | Not Flammable | 24.27 | 6.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 98 | 03.03.26 | 50000332205 | 100342736 | 30259761 | | | | | | | | | | Insulation | Accepted |
| 99 | 03.03.26 | 50000332207 | 100342738 | 30259763 | | Compatible | Not Flammable | 75.08 | 27 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 100 | 03.03.26 | 50000332230 | 100342761 | 30259786 | | Compatible | Not Flammable | 71.35 | 8.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 101 | 03.03.26 | 50000332246 | 100342777 | 30259802 | | Compatible | Not Flammable | 48.28 | 20 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 102 | 03.03.26 | 50000332237 | 100342768 | 30259792 | | Compatible | Not Flammable | 67.18 | 8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 103 | 03.03.26 | 50000332241 | 100342772 | 30259797 | | Compatible | Not Flammable | 21.94 | 10 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 104 | 03.03.26 | 50000332256 | 100342787 | 30259613 | | Compatible | Not Flammable | 7.35 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 105 | 03.03.26 | 50000332260 | 100342791 | 30259815 | | Compatible | Not Flammable | 80.37 | 15 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 106 | 03.03.26 | 50000332275 | 100342806 | 30259830 | | Compatible | Not Flammable | 4.32 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 107 | 03.03.26 | 50000332571 | 100343109 | 30260004 | | Compatible | Not Flammable | 19.9 | 2.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 108 | 03.03.26 | 50000332578 | 100343116 | 30260012 | | Compatible | Not Flammable | 9.16 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 109 | 03.03.26 | 50000332570 | 100343108 | 30260003 | | Compatible | Not Flammable | 29.81 | 10 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 110 | 03.03.26 | 50000332558 | 100343096 | 30259991 | | Compatible | Not Flammable | 21.76 | 2.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 111 | 03.03.26 | 50000332540 | 100343078 | 30259973 | | Compatible | Not Flammable | 19.07 | 2.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 112 | 03.03.26 | 50000332534 | 100343072 | 30259967 | | Compatible | Not Flammable | 6.17 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 113 | 03.03.26 | 50000332470 | 100343001 | 30259904 | | Compatible | Not Flammable | 3.37 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 114 | 03.03.26 | 50000332463 | 100342994 | 30259897 | | Compatible | Not Flammable | 5.36 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 115 | 03.03.26 | 50000332465 | 100342996 | 30259899 | | Compatible | Not Flammable | 24.93 | 9.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 116 | 03.03.26 | 50000332449 | 100342980 | 30259883 | | Compatible | Not Flammable | 8.09 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 117 | 03.03.26 | 50000332278 | 100342809 | 30259832 | | Compatible | Not Flammable | 3.86 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 118 | 03.03.26 | 50000332459 | 100342990 | 30259893 | | Compatible | Not Flammable | 41.06 | 13 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 119 | 04.03.26 | 50000332892 | 100343436 | 30260212 | | Compatible | Not Flammable | 6.21 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 120 | 04.03.26 | 50000332932 | 100343476 | 30260245 | | Compatible | Not Flammable | 46 | 12 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 121 | 04.03.26 | 50000332930 | 100343474 | 30260243 | | Compatible | Not Flammable | 7.11 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 122 | 04.03.26 | 50000332905 | 100343449 | 30260224 | | | | | | | | | | Insulation | Accepted |
| 123 | 04.03.26 | 50000332764 | 100343308 | 30260199 | | Compatible | Not Flammable | 35.53 | 12 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 124 | 04.03.26 | 50000332740 | 100343284 | 30260176 | | Compatible | Not Flammable | 10.85 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 125 | 04.03.26 | 50000332737 | 100343281 | 30260173 | | Compatible | Not Flammable | 11.67 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 126 | 04.03.26 | 50000332735 | 100343279 | 30260171 | | Compatible | Not Flammable | 9.45 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 127 | 04.03.26 | 50000332724 | 100343268 | 30260160 | | Compatible | Not Flammable | 45.02 | 6.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 128 | 04.03.26 | 50000332720 | 100343264 | 30260156 | | Compatible | Not Flammable | 19.65 | 2.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 129 | 04.03.26 | 50000332718 | 100343262 | 30260153 | | Compatible | Not Flammable | 80.76 | 6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 130 | 04.03.26 | 50000332716 | 100343260 | 30260151 | | Compatible | Not Flammable | 24.75 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 131 | 04.03.26 | 50000332717 | 100343261 | 30260152 | | | | | | | | | | Insulation | Accepted |
| 132 | 05.03.26 | 50000333312 | 100343894 | 30260581 | | Compatible | Not Flammable | 11.5 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 133 | 05.03.26 | 50000333315 | 100343897 | 30260584 | | Compatible | Not Flammable | 84.23 | 24 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 134 | 05.03.26 | 50000333322 | 100343904 | 30260591 | | Compatible | Not Flammable | 14.28 | 1.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 135 | 05.03.26 | 50000333323 | 100343905 | 30260592 | | Compatible | Not Flammable | 20.26 | 2.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 136 | 05.03.26 | 50000333328 | 100343910 | 30260597 | | Compatible | Not Flammable | 29.81 | 10.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 137 | 05.03.26 | 50000333324 | 100343906 | 30260593 | | Compatible | Not Flammable | 66.1 | 10.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 138 | 05.03.26 | 50000333325 | 100343907 | 30260594 | | Compatible | Not Flammable | 65.26 | 10.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 139 | 05.03.26 | 50000333254 | 100343836 | 30260524 | | Compatible | Not Flammable | 6.34 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 140 | 05.03.26 | 50000333251 | 100343833 | 30260521 | | Compatible | Not Flammable | 45.74 | 15 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 141 | 05.03.26 | 50000333249 | 100343831 | 30260519 | | Compatible | Not Flammable | 19.36 | 2.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 142 | 05.03.26 | 50000333208 | 100343790 | 30260477 | | Compatible | Not Flammable | 6.94 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 143 | 05.03.26 | 50000332991 | 100343535 | 30260154 | | Compatible | Not Flammable | 8.1 | 2.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 144 | 05.03.26 | 50000333092 | 100343668 | 30260363 | | Compatible | Not Flammable | 24.6 | 12 | | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 145 | 05.03.26 | 50000333198 | 100343778 | 30260468 | | Compatible | Not Flammable | 8.14 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 146 | 05.03.26 | 50000333206 | 100343788 | 30260476 | | Compatible | Not Flammable | 16.47 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 147 | 05.03.26 | 50000333253 | 100343835 | 30260522 | | Compatible | Not Flammable | 6.91 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 148 | 05.03.26 | 50000333247 | 100343829 | 30260518 | | Compatible | Not Flammable | 7.28 | 0 | Pass | Odourless | Pass | 4.57 | Solid | Accepted Apply for extra charges |
| 149 | 05.03.26 | 50000333270 | 100343852 | 30260540 | | Compatible | Not Flammable | 29.48 | 10.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 150 | 05.03.26 | 50000333272 | 100343854 | 30260542 | | Compatible | Not Flammable | 7.2 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 151 | 05.03.26 | 50000333291 | 100343873 | 30260560 | | Compatible | Not Flammable | 6.91 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 152 | 05.03.26 | 50000332958 | 100343502 | 30260270 | | Compatible | Not Flammable | 21.06 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 153 | 05.03.26 | 50000332960 | 100343504 | 30260272 | | Compatible | Not Flammable | 49.53 | 20 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 154 | 05.03.26 | 50000332963 | 100343507 | 30260275 | | Compatible | Not Flammable | 22.58 | 6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 155 | 05.03.26 | 50000332961 | 100343505 | 30260273 | | Compatible | Not Flammable | 7.13 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 156 | 05.03.26 | 50000333201 | 100343781 | 30260471 | | Compatible | Not Flammable | 7.9 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 157 | 05.03.26 | 50000333152 | 100343732 | 30260422 | | Compatible | Not Flammable | 11.67 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 158 | 05.03.26 | 50000333009 | 100343553 | 30260320 | 0.00 | Compatible | Not Flammable | 24.66 | 7.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 159 | 05.03.26 | 50000333002 | 100343546 | 30260313 | | Compatible | Not Flammable | 6.48 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 160 | 05.03.26 | 50000332993 | 100343537 | 30260304 | | Compatible | Not Flammable | 3.46 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 161 | 05.03.26 | 50000332992 | 100343536 | 30260303 | | Compatible | Not Flammable | 12.74 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 162 | 05.03.26 | 50000332990 | 100343534 | 30260302 | | Compatible | Not Flammable | 8.03 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 163 | 05.03.26 | 50000332988 | 100343532 | 30260300 | | Compatible | Not Flammable | 5.19 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 164 | 05.03.26 | 50000332964 | 100343508 | 30260276 | | Compatible | Not Flammable | 20.99 | 2.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 165 | 05.03.26 | 50000332959 | 100343503 | 30260271 | | Compatible | Not Flammable | 24.47 | 10 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 166 | 05.03.26 | 50000333321 | 100343903 | 30260590 | | | | | | | | | | NRP | Accepted |
| 167 | 05.03.26 | 50000333298 | 100343880 | 30260567 | | Compatible | Not Flammable | 7.26 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 168 | 05.03.26 | 50000333268 | 100343850 | 30260538 | | Compatible | Not Flammable | 71.88 | 14.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 169 | 05.03.26 | 50000333267 | 100343849 | 30260537 | | Compatible | Not Flammable | 75.31 | 15 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 170 | 05.03.26 | 50000333275 | 100343857 | 30260545 | | Compatible | Not Flammable | 29.71 | 10.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 171 | 05.03.26 | 50000333266 | 100343848 | 30260536 | | Compatible | Not Flammable | 7.31 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 172 | 06.03.26 | 50000333821 | 100344416 | 30260981 | | Compatible | Not Flammable | 8.16 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 173 | 06.03.26 | 50000333822 | 100344417 | 30260982 | | Compatible | Not Flammable | 7.98 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 174 | 06.03.26 | 50000333838 | 100344433 | 30260998 | | Compatible | Not Flammable | 6.8 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 175 | 06.03.26 | 50000333824 | 100344419 | 30260985 | | Compatible | Not Flammable | 75.61 | 14 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 176 | 06.03.26 | 50000333356 | 100343938 | 30260625 | | Compatible | Not Flammable | 4.46 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 177 | 06.03.26 | 50000333362 | 100343944 | 30260631 | | Compatible | Not Flammable | 88.81 | 8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |

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| 178 | 06.03.26 | 50000333748 | 100344343 | 30260908 | | | | | | | | | | NRP | Accepted |
| 179 | 06.03.26 | 50000333743 | 100344338 | 30260903 | | Compatible | Not Flammable | 16.44 | 2.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 180 | 06.03.26 | 50000333762 | 100344357 | 30260922 | | Compatible | Not Flammable | 74.52 | 18 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 181 | 06.03.26 | 50000333798 | 100344393 | 30260958 | | Compatible | Not Flammable | 72.18 | 7.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 182 | 06.03.26 | 50000333802 | 100344397 | 30260962 | | Compatible | Not Flammable | 62.78 | 24 | | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 183 | 06.03.26 | 50000333831 | 100344426 | 30260991 | | Compatible | Not Flammable | 78.2 | 14.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 184 | 06.03.26 | 50000333856 | 100344451 | 30261016 | | Compatible | Not Flammable | 7.11 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 185 | 06.03.26 | 50000333828 | 100344423 | 30260988 | | Compatible | Not Flammable | 88.28 | 9.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 186 | 06.03.26 | 50000333882 | 100344477 | 30261042 | | Compatible | Not Flammable | 29.11 | 10.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 187 | 06.03.26 | 50000333880 | 100344475 | 30261040 | | Compatible | Not Flammable | 6.81 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 188 | 06.03.26 | 50000333790 | 100344385 | 30260950 | | Compatible | Not Flammable | 49.26 | 10.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 189 | 06.03.26 | 50000333792 | 100344387 | 30260952 | | Compatible | Not Flammable | 28.68 | 5 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 190 | 06.03.26 | 50000333754 | 100344349 | 30260914 | | Compatible | Not Flammable | 32.91 | 9.5 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 191 | 06.03.26 | 50000333755 | 100344350 | 30260915 | | Compatible | Not Flammable | 11.67 | 2.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 192 | 06.03.26 | 50000333752 | 100344347 | 30260912 | | Compatible | Not Flammable | 9.17 | 2.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 193 | 06.03.26 | 50000333760 | 100344355 | 30260921 | | Compatible | Not Flammable | 72.51 | 16 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 194 | 06.03.26 | 50000333746 | 100344341 | 30260906 | | Compatible | Not Flammable | 47.34 | 14.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 195 | 06.03.26 | 50000333852 | 100344447 | 30261012 | | Compatible | Not Flammable | 6.19 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 196 | 06.03.26 | 50000333385 | 100343967 | 30260654 | | Compatible | Not Flammable | 38.26 | 14.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 197 | 06.03.26 | 50000333434 | 100344019 | 30260701 | | Compatible | Not Flammable | 71.15 | 23 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 198 | 06.03.26 | 50000333605 | 100344192 | 30260765 | | Compatible | Not Flammable | 79.17 | 16.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 199 | 06.03.26 | 50000333642 | 100344231 | 30260802 | | Compatible | Not Flammable | 29.32 | 10 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 200 | 06.03.26 | 50000333644 | 100344233 | 30260804 | | Compatible | Not Flammable | 6.54 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 201 | 06.03.26 | 50000333651 | 100344240 | 30260812 | | Compatible | Not Flammable | 28.46 | 11 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 202 | 06.03.26 | 50000333661 | 100344250 | 30260821 | | Compatible | Not Flammable | 5.32 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 203 | 06.03.26 | 50000333633 | 100344222 | 30260793 | | Compatible | Not Flammable | 48.63 | 13 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 204 | 06.03.26 | 50000333677 | 100344270 | 30260837 | | Compatible | Not Flammable | 13.72 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 205 | 06.03.26 | 50000333740 | 100344335 | 30260900 | | Compatible | Not Flammable | 6.25 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 206 | 06.03.26 | 50000333877 | 100344472 | 30261037 | | Compatible | Not Flammable | 68.37 | 10.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 207 | 06.03.26 | 50000333881 | 100344476 | 30261041 | | Compatible | Not Flammable | 40.96 | 9 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 208 | 07.03.26 | 50000334460 | 100345078 | 30261502 | | Compatible | Not Flammable | 38.44 | 8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 209 | 07.03.26 | 50000334458 | 100345076 | 30261500 | | Compatible | Not Flammable | 37.44 | 13 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 210 | 07.03.26 | 50000334457 | 100345075 | 30261499 | | | | | | | | | | NRP | Accepted |
| 211 | 07.03.26 | 50000334442 | 100345060 | 30261485 | | Compatible | Not Flammable | 52 | 6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 212 | 07.03.26 | 50000334441 | 100345059 | 30261484 | | Compatible | Not Flammable | 55.1 | 8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 213 | 07.03.26 | 50000334447 | 100345065 | 30261489 | | Compatible | Not Flammable | 75.01 | 12.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 214 | 07.03.26 | 50000334446 | 100345064 | 30261487 | | Compatible | Not Flammable | 72.87 | 13 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 215 | 07.03.26 | 50000334425 | 100345043 | 30261467 | | Compatible | Not Flammable | 23.88 | 2.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 216 | 07.03.26 | 50000334427 | 100345045 | 30261469 | | Compatible | Not Flammable | 24.71 | 4.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 217 | 07.03.26 | 50000334426 | 100345044 | 30261468 | | Compatible | Not Flammable | 16.4 | 1.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 218 | 07.03.26 | 50000334424 | 100345042 | 30261466 | | Compatible | Not Flammable | 8.16 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 219 | 07.03.26 | 50000334421 | 100345039 | 30261463 | | Compatible | Not Flammable | 7.91 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 220 | 07.03.26 | 50000334420 | 100345038 | 30261462 | | Compatible | Not Flammable | 28.98 | 10.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 221 | 07.03.26 | 50000334419 | 100345037 | 30261461 | | Compatible | Not Flammable | 13.22 | 1.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 222 | 07.03.26 | 50000334412 | 100345030 | 30261454 | | Compatible | Not Flammable | 29.26 | 10.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 223 | 07.03.26 | 50000334403 | 100345021 | 30261445 | | | | | | | | | | NRP | Accepted |
| 224 | 07.03.26 | 50000334381 | 100344999 | 30261424 | | Compatible | Not Flammable | 41.26 | 14 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 225 | 07.03.26 | 50000334373 | 100344991 | 30261416 | | Compatible | Not Flammable | 6.81 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 226 | 07.03.26 | 50000334357 | 100344975 | 30261402 | | Compatible | Not Flammable | 83.19 | 10.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 227 | 07.03.26 | 50000334346 | 100344960 | 30261391 | | Compatible | Not Flammable | 24.86 | 17 | | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 228 | 07.03.26 | 50000334343 | 100344957 | 30261389 | | Compatible | Not Flammable | 19.25 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 229 | 07.03.26 | 50000334315 | 100344929 | 30261360 | | Compatible | Not Flammable | 3.48 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 230 | 07.03.26 | 50000334235 | 100344836 | 30261280 | | Compatible | Not Flammable | 24.27 | 2.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 231 | 07.03.26 | 50000334227 | 100344828 | 30261272 | | Compatible | Not Flammable | 13.63 | 2.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 232 | 07.03.26 | 50000333912 | 100344507 | 30261072 | 27.32 | Compatible | Not Flammable | 2.61 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 233 | 07.03.26 | 50000334021 | 100344622 | 30261181 | | Compatible | Not Flammable | 33.18 | 20 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 234 | 07.03.26 | 50000333998 | 100344599 | 30261158 | | Compatible | Not Flammable | 45.81 | 7.5 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 235 | 07.03.26 | 50000333953 | 100344548 | 30261113 | | Compatible | Not Flammable | 3.83 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 236 | 07.03.26 | 50000333936 | 100344531 | 30261096 | | Compatible | Not Flammable | 38.12 | 14 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 237 | 07.03.26 | 50000333933 | 100344528 | 30261093 | | Compatible | Not Flammable | 3.65 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 238 | 07.03.26 | 50000333925 | 100344520 | 30261085 | | | | | | | | | | NRP | Accepted |
| 239 | 07.03.26 | 50000333916 | 100344511 | 30261076 | | Compatible | Not Flammable | 48.38 | 20 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 240 | 07.03.26 | 50000333914 | 100344509 | 30261075 | | Compatible | Not Flammable | 6.32 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 241 | 07.03.26 | 50000333929 | 100344524 | 30261089 | | Compatible | Not Flammable | 8.36 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 242 | 07.03.26 | 50000334368 | 100344986 | 30261411 | | Compatible | Not Flammable | 55.1 | 22.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 243 | 07.03.26 | 50000334349 | 100344963 | 30261394 | | Compatible | Not Flammable | 11.76 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 244 | 07.03.26 | 50000334351 | 100344965 | 30261396 | | Compatible | Not Flammable | 81.36 | 10.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 245 | 07.03.26 | 50000334312 | 100344926 | 30261357 | | Compatible | Not Flammable | 48.51 | 20 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 246 | 07.03.26 | 50000334237 | 100344838 | 30261282 | | Compatible | Not Flammable | 4.53 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 247 | 07.03.26 | 50000334230 | 100344831 | 30261274 | | Compatible | Not Flammable | 6.52 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 248 | 07.03.26 | 50000333963 | 100344558 | 30261122 | | Compatible | Not Flammable | 7.16 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 249 | 08.03.26 | 50000334484 | 100345102 | 30261526 | | Compatible | Not Flammable | 49.11 | 15 | | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 250 | 08.03.26 | 50000334497 | 100345115 | 30261539 | | Compatible | Not Flammable | 43.06 | 16 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 251 | 08.03.26 | 50000334501 | 100345119 | 30261543 | | Compatible | Not Flammable | 24.1 | 5.8 | | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 252 | 08.03.26 | 50000334878 | 100345504 | 30261798 | 12.28 | Compatible | Not Flammable | 6.06 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 253 | 08.03.26 | 50000334873 | 100345499 | 30261793 | 23.75 | Compatible | Not Flammable | 11.44 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 254 | 08.03.26 | 50000334866 | 100345492 | 30261786 | 22.90 | Compatible | Not Flammable | 18.81 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 255 | 08.03.26 | 50000334511 | 100345129 | 30261553 | | Compatible | Not Flammable | 24.1 | 5.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 256 | 08.03.26 | 50000334520 | 100345138 | 30261563 | | | | | | | | | | NRP | Accepted |
| 257 | 08.03.26 | 50000334522 | 100345140 | 30261564 | | Compatible | Not Flammable | 6.4 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 258 | 08.03.26 | 50000334533 | 100345151 | 30261575 | | Compatible | Not Flammable | 8.1 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 259 | 08.03.26 | 50000334504 | 100345122 | 30261546 | | Compatible | Not Flammable | 74 | 5.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 260 | 08.03.26 | 50000334506 | 100345124 | 30261548 | | Compatible | Not Flammable | 41.24 | 6.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 261 | 08.03.26 | 50000334514 | 100345132 | 30261556 | | Compatible | Not Flammable | 77.74 | 6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 262 | 08.03.26 | 50000334564 | 100345182 | 30261598 | | Compatible | Not Flammable | 9.1 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 263 | 08.03.26 | 50000334542 | 100345160 | 30261580 | | Compatible | Not Flammable | 45.83 | 20 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 264 | 08.03.26 | 50000334585 | 100345203 | 30261615 | | Compatible | Not Flammable | 40.02 | 10 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 265 | 08.03.26 | 50000334587 | 100345205 | 30261617 | | Compatible | Not Flammable | 8.2 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 266 | 08.03.26 | 50000334672 | 100345290 | 30261629 | | Compatible | Not Flammable | 24.32 | 2.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 267 | 08.03.26 | 50000334748 | 100345366 | 30261668 | | Compatible | Not Flammable | 43.71 | 15 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 268 | 08.03.26 | 50000334800 | 100345426 | 30261720 | | Compatible | Not Flammable | 35.76 | 6.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 269 | 08.03.26 | 50000334808 | 100345434 | 30261728 | | Compatible | Not Flammable | 34.18 | 10 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 270 | 08.03.26 | 50000334809 | 100345435 | 30261729 | | Compatible | Not Flammable | 39.74 | 20 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 271 | 08.03.26 | 50000334811 | 100345437 | 30261731 | | Compatible | Not Flammable | 16.84 | 1.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 272 | 08.03.26 | 50000334812 | 100345438 | 30261732 | | Compatible | Not Flammable | 24.43 | 2.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 273 | 08.03.26 | 50000334835 | 100345461 | 30261755 | | Compatible | Not Flammable | 29.16 | 11 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 274 | 08.03.26 | 50000334836 | 100345462 | 30261756 | | Compatible | Not Flammable | 29.81 | 10.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 275 | 08.03.26 | 50000334837 | 100345463 | 30261757 | | Compatible | Not Flammable | 28.98 | 10.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 276 | 08.03.26 | 50000334815 | 100345441 | 30261735 | | Compatible | Not Flammable | 14.36 | 1 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 277 | 08.03.26 | 50000334838 | 100345464 | 30261758 | | Compatible | Not Flammable | 24.76 | 2.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 278 | 08.03.26 | 50000334839 | 100345465 | 30261759 | | Compatible | Not Flammable | 24.81 | 7.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 279 | 08.03.26 | 50000334879 | 100345505 | 30261799 | | Compatible | Not Flammable | 11.23 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 280 | 09.03.26 | 50000335373 | 100346024 | 30262185 | | Compatible | Not Flammable | 11.96 | 2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 281 | 09.03.26 | 50000335382 | 100346033 | 30262194 | | Compatible | Not Flammable | 7.31 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 282 | 09.03.26 | 50000335372 | 100346023 | 30262184 | | Compatible | Not Flammable | 23.11 | 5.4 | | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 283 | 09.03.26 | 50000335375 | 100346026 | 30262187 | | Compatible | Not Flammable | 30.33 | 14 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 284 | 09.03.26 | 50000335380 | 100346031 | 30262192 | | Compatible | Not Flammable | 29.96 | 6.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 285 | 09.03.26 | 50000334946 | 100345572 | 30261866 | | Compatible | Not Flammable | 6.17 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 286 | 09.03.26 | 50000334939 | 100345565 | 30261860 | | Compatible | Not Flammable | 77.13 | 12 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 287 | 09.03.26 | 50000334983 | 100345609 | 30261911 | | Compatible | Not Flammable | 83.21 | 11 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 288 | 09.03.26 | 50000335020 | 100345648 | 30261949 | | Compatible | Not Flammable | 16.23 | 1 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 289 | 09.03.26 | 50000335027 | 100345655 | 30261955 | | Compatible | Not Flammable | 40.44 | 12 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 290 | 09.03.26 | 50000335269 | 100345917 | 30262094 | | Compatible | Not Flammable | 9.9 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 291 | 09.03.26 | 50000335280 | 100345928 | 30262098 | | Compatible | Not Flammable | 8.86 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 292 | 09.03.26 | 50000335273 | 100345921 | 30262095 | | Compatible | Not Flammable | 16.12 | 2.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 293 | 09.03.26 | 50000335282 | 100345930 | 30262100 | | Compatible | Not Flammable | 7.81 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 294 | 09.03.26 | 50000335291 | 100345939 | 30262106 | | Compatible | Not Flammable | 16.8 | 1.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 295 | 09.03.26 | 50000335305 | 100345953 | 30262116 | | Compatible | Not Flammable | 49.39 | 15.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 296 | 09.03.26 | 50000335312 | 100345960 | 30262124 | | Compatible | Not Flammable | 28.3 | 7.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 297 | 09.03.26 | 50000335316 | 100345967 | 30262128 | | Compatible | Not Flammable | 41.57 | 6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 298 | 09.03.26 | 50000335378 | 100346029 | 30262190 | | Compatible | Not Flammable | 8.19 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 299 | 09.03.26 | 50000335377 | 100346028 | 30262189 | | Compatible | Not Flammable | 69.26 | 15.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 300 | 09.03.26 | 50000335376 | 100346027 | 30262188 | | Compatible | Not Flammable | 6.11 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 301 | 09.03.26 | 50000335371 | 100346022 | 30262183 | | Compatible | Not Flammable | 28.3 | 10.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 302 | 09.03.26 | 50000335369 | 100346020 | 30262181 | | Compatible | Not Flammable | 27.11 | 9 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 303 | 09.03.26 | 50000335374 | 100346025 | 30262186 | | Compatible | Not Flammable | 6.24 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 304 | 09.03.26 | 50000335361 | 100346012 | 30262173 | | | | | | | | | | Insulation | Accepted |
| 305 | 09.03.26 | 50000335366 | 100346017 | 30262178 | | Compatible | Not Flammable | 68.27 | 15 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 306 | 06.03.26 | 50000333806 | 100344401 | 30260966 | 24.18 | Compatible | Flammable | 10.29 | 1.6 | Pass | Odourless | Pass | 7.5 | Solid | Rejected |
| 307 | 09.03.26 | 50000335352 | 100346003 | 30262164 | | Compatible | Not Flammable | 6.34 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 308 | 09.03.26 | 50000335328 | 100345979 | 30262139 | | Compatible | Not Flammable | 12.53 | 1.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 309 | 09.03.26 | 50000335325 | 100345976 | 30262137 | | Compatible | Not Flammable | 14.8 | 1.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 310 | 09.03.26 | 50000335332 | 100345983 | 30262143 | | Compatible | Not Flammable | 24.16 | 6.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 311 | 09.03.26 | 50000335321 | 100345972 | 30262133 | | Compatible | Not Flammable | 21.76 | 2.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 312 | 09.03.26 | 50000335323 | 100345974 | 30262135 | | Compatible | Not Flammable | 24.9 | 6.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 313 | 09.03.26 | 50000335315 | 100345966 | 30262127 | | Compatible | Not Flammable | 24.41 | 5.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 314 | 09.03.26 | 50000335331 | 100345982 | 30262142 | | Compatible | Not Flammable | 29.76 | 10.4 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 315 | 09.03.26 | 50000335338 | 100345989 | 30262149 | | Compatible | Not Flammable | 7.81 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 316 | 10.03.26 | 50000335819 | 100346476 | 30262517 | | Compatible | Not Flammable | 6.81 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 317 | 10.03.26 | 50000335811 | 100346468 | 30262509 | | Compatible | Not Flammable | 90.13 | 19 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 318 | 10.03.26 | 50000335813 | 100346470 | 30262511 | | Compatible | Not Flammable | 8.13 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 319 | 10.03.26 | 50000335822 | 100346479 | 30262520 | | Compatible | Not Flammable | 48.73 | 16 | | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 320 | 10.03.26 | 50000335831 | 100346488 | 30262526 | | Compatible | Not Flammable | 72.01 | 11.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 321 | 10.03.26 | 50000335850 | 100346507 | 30262546 | | Compatible | Not Flammable | 19.78 | 1.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 322 | 10.03.26 | 50000335858 | 100346517 | 30262553 | | Compatible | Not Flammable | 8.63 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 323 | 10.03.26 | 50000335860 | 100346519 | 30262554 | | Compatible | Not Flammable | 9.14 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 324 | 10.03.26 | 50000335855 | 100346512 | 30262551 | | Compatible | Not Flammable | 49.66 | 2.8 | | Odourless | Pass | 7.5 | Solid | Accepted |
| 325 | 10.03.26 | 50000335872 | 100346531 | 30262565 | | Compatible | Not Flammable | 88.53 | 13 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 326 | 10.03.26 | 50000335889 | 100346548 | 30262582 | | Compatible | Not Flammable | 7.31 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 327 | 10.03.26 | 50000335890 | 100346549 | 30262583 | | Compatible | Not Flammable | 73.75 | 10 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 328 | 10.03.26 | 50000335893 | 100346552 | 30262586 | | Compatible | Not Flammable | 48.34 | 20 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 329 | 10.03.26 | 50000335894 | 100346553 | 30262587 | | Compatible | Not Flammable | 80.76 | 10 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 330 | 10.03.26 | 50000335910 | 100346569 | 30262603 | | Compatible | Not Flammable | 9.16 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 331 | 10.03.26 | 50000335911 | 100346570 | 30262604 | | Compatible | Not Flammable | 17.35 | 5 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 332 | 10.03.26 | 50000335912 | 100346571 | 30262605 | | Compatible | Not Flammable | 63.97 | 10 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 333 | 10.03.26 | 50000335913 | 100346572 | 30262606 | | Compatible | Not Flammable | 7.86 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 334 | 10.03.26 | 50000335914 | 100346573 | 30262607 | | Compatible | Not Flammable | 5.18 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 335 | 10.03.26 | 50000335402 | 100346053 | 30262214 | | Compatible | Not Flammable | 11.32 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 336 | 10.03.26 | 50000335405 | 100346056 | 30262217 | | Compatible | Not Flammable | 9.45 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 337 | 10.03.26 | 50000335403 | 100346054 | 30262215 | | Compatible | Not Flammable | 69.91 | 6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 338 | 10.03.26 | 50000335408 | 100346059 | 30262220 | | Compatible | Not Flammable | 83.15 | 14 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 339 | 10.03.26 | 50000335413 | 100346064 | 30262225 | | Compatible | Not Flammable | 56.97 | 10 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 340 | 10.03.26 | 50000335428 | 100346079 | 30262240 | | Compatible | Not Flammable | 63.14 | 9.2 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 341 | 10.03.26 | 50000335469 | 100346122 | 30262281 | | Compatible | Not Flammable | 49.27 | 13 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 342 | 10.03.26 | 50000335473 | 100346126 | 30262284 | | Compatible | Not Flammable | 18.32 | 2.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 343 | 10.03.26 | 50000335517 | 100346170 | 30262327 | | Compatible | Not Flammable | 4.67 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 344 | 10.03.26 | 50000335521 | 100346174 | 30262332 | | Compatible | Not Flammable | 6.11 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 345 | 10.03.26 | 50000335514 | 100346167 | 30262325 | | Compatible | Not Flammable | 49.84 | 11 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 346 | 10.03.26 | 50000335684 | 100346337 | 30262366 | | Compatible | Not Flammable | 3.69 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 347 | 10.03.26 | 50000335763 | 100346416 | 30262461 | | Compatible | Not Flammable | 18.29 | 2.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 348 | 10.03.26 | 50000335758 | 100346411 | 30262456 | | Compatible | Not Flammable | 49.8 | 28 | | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 349 | 10.03.26 | 50000335768 | 100346421 | 30262466 | | Compatible | Not Flammable | 79.81 | 12 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 350 | 10.03.26 | 50000335771 | 100346424 | 30262469 | | Compatible | Not Flammable | 12.26 | 1.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 351 | 10.03.26 | 50000335808 | 100346465 | 30262505 | | Compatible | Not Flammable | 7.96 | 0 | Pass | Odourless | Pass | 7.5 | Solid | Accepted |
| 352 | 10.03.26 | 50000335803 | 100346460 | 30262501 | | Compatible | Not Flammable | 86.1 | 13.6 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |
| 353 | 10.03.26 | 50000335805 | 100346462 | 30262503 | | Compatible | Not Flammable | 85.78 | 12.8 | Pass | Odourless | Pass | 7.5 | Solid | Accepted Apply for extra charges |

Annexure-5a

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0036 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001880F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0036 |
| Sampling Location | : | Dahej Village Nr.Ramji Mandir | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | - | 8.12 | APHA 24th Edition 4500- H+ B: 2023 |
| 2. | Color | Co-pt | 8 | APHA 24th Edition 2120 C: 2023 |
| 3. | Conductivity | mmhos/cm | 6.68 | APHA 24th Edition 2510-B: 2023 |
| 4. | Turbidity | NTU | 0.15 | APHA 24th Edition 2130-B : 2023 |
| 5. | Total Suspended solids | mg/L | 2.6 | APHA 24th Edition 2540-D : 2023 |
| 6. | Total Dissolved solids | mg/L | 4320 | APHA 24th Edition 2540- C : 2023 |
| 7. | Chemical Oxygen Demand | mg/L | BDL | IS 3025 (Part 58) : 2006 |
| 8. | Total Hardness as CaCO3 | mg/L | 410 | APHA 24th Edition 2340-C : 2023 |
| 9. | Total Alkalinity as CaCO3 | mg/L | 220 | APHA 24th Edition 2320-B : 2023 |
| 10. | Total Kjeldahl Nitrogen | mg/L | BDL<0.3 | APHA 24th Edition 4500- Norg B: 2023 |
| 11. | Chloride (as Cl) | mg/L | 1879 | APHA 24th Edition 4500- Cl- B : 2023 |
| 12. | Sulphate (as SO4) | mg/L | 382 | APHA 24th Edition 4500- SO42-E : 2023 |
| 13. | Nitrate as (N-NO3) | mg/L | ND | IS 3025 (Part 34) : 2022 |
| 14. | Fluoride | mg/L | ND | APHA 24th Edition 4500- F- B & D : 2023 |
| 15. | Calcium (as Ca) | mg/L | 134 | APHA 24th Edition 3500- Ca-B : 2023 |
| 16. | Magnesium (as Mg) | mg/L | 18 | APHA 24th Edition 3500 Mg B : 2023 |
| 17. | Phosphate | mg/L | 0.07 | APHA 24th Edition 4500-P, D : 2023 |
| 18. | Ammonical Nitrogen | mg/L | ND | APHA 24th Edition 4500- NH3 B & C : 2023 |
| 19. | Sodium (as Na) | mg/L | 1522 | APHA 24th Edition 3500- Na B : 2023 |

Verified By

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Contact:
Mo.: +91-93136 16978 / 93136 16730
E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in

## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0036 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001880F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0036 |
| Sampling Location | : | Dahej Village Nr.Ramji Mandir | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 20. | Potassium (as K) | mg/L | 32 | APHA 24th Edition 3500-K B : 2023 |
| 21. | Manganese (as Mn) | mg/L | BDL<0.1 | APHA 24th Edition 3111 Mn B : 2023 |
| 22. | BioChemical Oxygen Demand @ 27 0C for 3 Days | mg/L | ND | IS 3025 (Part 44) : 1993 |
| 23. | Oil and Grease | mg/L | BDL<1.0 | APHA 24th Edition 5520 B : 2023 |
| 24. | Lead (as Pb) | mg/L | BDL<0.001 | APHA 24th Edition 3111 Pb B: 2023 |
| 25. | Cadmium (as Cd) | mg/L | BDL<0.001 | APHA 24thEdition3111 Cd B: 2023 |
| 26. | Copper (as Cu) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Cu B: 2023 |
| 27. | Chromium (as Cr) | mg/L | BDL<0.01 | APHA 24th Edition3111 Cr B: 2023 |
| 28. | Mercury (as Hg) | mg/L | BDL<0.005 | APHA 24th Edition 3112 Hg B: 2023 |
| 29. | Nickel (as Ni) | mg/L | BDL<0.01 | APHA 24th Edition3111 Ni B: 2023 |
| 30. | Arsenic (as as) | mg/L | BDL<0.001 | APHA 24th Edition 3114 As B: 2023 |
| 31. | Iron (as Fe) | mg/L | 0.14 | APHA 24th Edition 3500 Fe-B: 2023 |
| 32. | Zinc (as Zn) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Zn B: 2023 |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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Vasundhara Biosustain Pvt. Ltd.

Authorized Signatory

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0036/1 | | | Date: | | 28/02/2026 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0036 |
| Sampling Location | : | Dahej Village Nr.Ramji Mandir | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | TOC | mg/L | BDL<0.1 | APHA (23rd Edition) 5310 B |
| 2. | Cyanide (as CN) | mg/L | BDL<0.02 | APHA 24th Edition 4500- CN- B & E: 2023 |
| 3. | Pesticides (Organo Chlorine, Organo Nitrogen, Synthetic Pyrethroid, Carbamates) | mg/L | ND | As Per USEPA |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0037 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001881F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0037 |
| Sampling Location | : | Lakhigam | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | – | 8.26 | APHA 24th Edition 4500- H+ B: 2023 |
| 2. | Color | Co-pt | 5 | APHA 24th Edition 2120 C: 2023 |
| 3. | Conductivity | mmhos/cm | 6.62 | APHA 24th Edition 2510-B: 2023 |
| 4. | Turbidity | NTU | 1.8 | APHA 24th Edition 2130-B : 2023 |
| 5. | Total Suspended solids | mg/L | 4.20 | APHA 24th Edition 2540-D : 2023 |
| 6. | Total Dissolved solids | mg/L | 4168 | APHA 24th Edition 2540- C : 2023 |
| 7. | Chemical Oxygen Demand | mg/L | 18.0 | IS 3025 (Part 58) : 2006 |
| 8. | Total Hardness as CaCO3 | mg/L | 313 | APHA 24th Edition 2340-C : 2023 |
| 9. | Total Alkalinity as CaCO3 | mg/L | 1354 | APHA 24th Edition 2320-B : 2023 |
| 10. | Total Kjeldahl Nitrogen | mg/L | BDL<0.3 | APHA 24th Edition 4500- Norg B: 2023 |
| 11. | Chloride (as Cl) | mg/L | 1749 | APHA 24th Edition 4500- Cl- B : 2023 |
| 12. | Sulphate (as SO4) | mg/L | 642 | APHA 24th Edition 4500- SO42-E : 2023 |
| 13. | Nitrate as (N-NO3) | mg/L | 1.18 | IS 3025 (Part 34) : 2022 |
| 14. | Fluoride | mg/L | 0.6 | APHA 24th Edition 4500- F- B & D : 2023 |
| 15. | Calcium (as Ca) | mg/L | 82 | APHA 24th Edition 3500- Ca-B : 2023 |
| 16. | Magnesium (as Mg) | mg/L | 26 | APHA 24th Edition 3500 Mg B : 2023 |
| 17. | Phosphate | mg/L | 0.04 | APHA 24th Edition 4500-P, D : 2023 |
| 18. | Ammonical Nitrogen | mg/L | ND | APHA 24th Edition 4500- NH3 B & C : 2023 |
| 19. | Sodium (as Na) | mg/L | 58 | APHA 24th Edition 3500- Na B : 2023 |

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Website : www.vasundharaenterprise.in

## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0037 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001881F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0037 |
| Sampling Location | : | Lakhigam | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 20. | Potassium (as K) | mg/L | 5.8 | APHA 24th Edition 3500-K B : 2023 |
| 21. | Manganese (as Mn) | mg/L | BDL<0.1 | APHA 24th Edition 3111 Mn B : 2023 |
| 22. | BioChemical Oxygen Demand @ 27 0C for 3 Days | mg/L | ND | IS 3025 (Part 44) : 1993 |
| 23. | Oil and Grease | mg/L | BDL<1.0 | APHA 24th Edition 5520 B : 2023 |
| 24. | Lead (as Pb) | mg/L | BDL<0.001 | APHA 24th Edition 3111 Pb B: 2023 |
| 25. | Cadmium (as Cd) | mg/L | BDL<0.001 | APHA 24thEdition3111 Cd B: 2023 |
| 26. | Copper (as Cu) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Cu B: 2023 |
| 27. | Chromium (as Cr) | mg/L | BDL<0.01 | APHA 24th Edition3111 Cr B: 2023 |
| 28. | Mercury (as Hg) | mg/L | BDL<0.005 | APHA 24th Edition 3112 Hg B: 2023 |
| 29. | Nickel (as Ni) | mg/L | BDL<0.01 | APHA 24th Edition3111 Ni B: 2023 |
| 30. | Arsenic (as as) | mg/L | BDL<0.001 | APHA 24th Edition 3114 As B: 2023 |
| 31. | Iron (as Fe) | mg/L | BDL<0.1 | APHA 24th Edition 3500 Fe-B: 2023 |
| 32. | Zinc (as Zn) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Zn B: 2023 |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0037/1 | | | Date: | | 28/02/2026 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0037 |
| Sampling Location | : | Lakhigam | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | TOC | mg/L | BDL<0.1 | APHA (23rd Edition) 5310 B |
| 2. | Cyanide (as CN) | mg/L | BDL<0.02 | APHA 24th Edition 4500- CN- B & E: 2023 |
| 3. | Pesticides (Organo Chlorine, Organo Nitrogen, Synthetic Pyrethroid, Carbamates) | mg/L | ND | As Per USEPA |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0038 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001882F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0038 |
| Sampling Location | : | Vadadla | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | – | 8.15 | APHA 24th Edition 4500- H+ B: 2023 |
| 2. | Color | Co-pt | 8 | APHA 24th Edition 2120 C: 2023 |
| 3. | Conductivity | mmhos/cm | 0.81 | APHA 24th Edition 2510-B: 2023 |
| 4. | Turbidity | NTU | 1.22 | APHA 24th Edition 2130-B : 2023 |
| 5. | Total Suspended solids | mg/L | 3.80 | APHA 24th Edition 2540-D : 2023 |
| 6. | Total Dissolved solids | mg/L | 511 | APHA 24th Edition 2540- C : 2023 |
| 7. | Chemical Oxygen Demand | mg/L | 10.9 | IS 3025 (Part 58) : 2006 |
| 8. | Total Hardness as CaCO3 | mg/L | 150 | APHA 24th Edition 2340-C : 2023 |
| 9. | Total Alkalinity as CaCO3 | mg/L | 228 | APHA 24th Edition 2320-B : 2023 |
| 10. | Total Kjeldahl Nitrogen | mg/L | BDL<0.3 | APHA 24th Edition 4500- Norg B: 2023 |
| 11. | Chloride (as Cl) | mg/L | 132 | APHA 24th Edition 4500- Cl- B : 2023 |
| 12. | Sulphate (as SO4) | mg/L | 56 | APHA 24th Edition 4500- SO42-E : 2023 |
| 13. | Nitrate as (N-NO3) | mg/L | 0.22 | IS 3025 (Part 34) : 2022 |
| 14. | Fluoride | mg/L | 0.04 | APHA 24th Edition 4500- F- B & D : 2023 |
| 15. | Calcium (as Ca) | mg/L | 20.0 | APHA 24th Edition 3500- Ca-B : 2023 |
| 16. | Magnesium (as Mg) | mg/L | 24 | APHA 24th Edition 3500 Mg B : 2023 |
| 17. | Phosphate | mg/L | 0.02 | APHA 24th Edition 4500-P, D : 2023 |
| 18. | Ammonical Nitrogen | mg/L | ND | APHA 24th Edition 4500- NH3 B & C : 2023 |
| 19. | Sodium (as Na) | mg/L | 52 | APHA 24th Edition 3500- Na B : 2023 |

Verified By

Vasundhara Biosustain Pvt Ltd

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Formerly known as "VASUNDHARA ENTERPRISE"

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Website : www.vasundharaenterprise.in

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0038 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001882F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0038 |
| Sampling Location | : | Vadadla | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 20. | Potassium (as K) | mg/L | 6.2 | APHA 24th Edition 3500-K B : 2023 |
| 21. | Manganese (as Mn) | mg/L | BDL<0.1 | APHA 24th Edition 3111 Mn B : 2023 |
| 22. | BioChemical Oxygen Demand @ 27 0C for 3 Days | mg/L | ND | IS 3025 (Part 44) : 1993 |
| 23. | Oil and Grease | mg/L | BDL<1.0 | APHA 24th Edition 5520 B : 2023 |
| 24. | Lead (as Pb) | mg/L | BDL<0.001 | APHA 24th Edition 3111 Pb B: 2023 |
| 25. | Cadmium (as Cd) | mg/L | BDL<0.001 | APHA 24thEdition3111 Cd B: 2023 |
| 26. | Copper (as Cu) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Cu B: 2023 |
| 27. | Chromium (as Cr) | mg/L | BDL<0.01 | APHA 24th Edition3111 Cr B: 2023 |
| 28. | Mercury (as Hg) | mg/L | BDL<0.005 | APHA 24th Edition 3112 Hg B: 2023 |
| 29. | Nickel (as Ni) | mg/L | BDL<0.01 | APHA 24th Edition3111 Ni B: 2023 |
| 30. | Arsenic (as as) | mg/L | BDL<0.001 | APHA 24th Edition 3114 As B: 2023 |
| 31. | Iron (as Fe) | mg/L | BDL<0.1 | APHA 24th Edition 3500 Fe-B: 2023 |
| 32. | Zinc (as Zn) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Zn B: 2023 |

----------**End Report**----------

This Report is issued under the following terms & Condition:

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2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Vasundhara Biosustain Pvt. Ltd.
Authorized Signatory

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0038/1 | | | Date: | | 28/02/2026 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0038 |
| Sampling Location | : | Vadadla | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | TOC | mg/L | BDL<0.1 | APHA (23rd Edition) 5310 B |
| 2. | Cyanide (as CN) | mg/L | BDL<0.02 | APHA 24th Edition 4500- CN- B & E: 2023 |
| 3. | Pesticides (Organo Chlorine, Organo Nitrogen, Synthetic Pyrethroid, Carbamates) | mg/L | ND | As Per USEPA |

----------**End Report**----------

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

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Contact:
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Website : www.vasundharaenterprise.in

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0039 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001883F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0039 |
| Sampling Location | : | Vav | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | - | 8.32 | APHA 24th Edition 4500- H+ B: 2023 |
| 2. | Color | Co-pt | 10 | APHA 24th Edition 2120 C: 2023 |
| 3. | Conductivity | mmhos/cm | 2.81 | APHA 24th Edition 2510-B: 2023 |
| 4. | Turbidity | NTU | 1.5 | APHA 24th Edition 2130-B : 2023 |
| 5. | Total Suspended solids | mg/L | 6.40 | APHA 24th Edition 2540-D : 2023 |
| 6. | Total Dissolved solids | mg/L | 1780 | APHA 24th Edition 2540- C : 2023 |
| 7. | Chemical Oxygen Demand | mg/L | 12.6 | IS 3025 (Part 58) : 2006 |
| 8. | Total Hardness as CaCO3 | mg/L | 242 | APHA 24th Edition 2340-C : 2023 |
| 9. | Total Alkalinity as CaCO3 | mg/L | 516 | APHA 24th Edition 2320-B : 2023 |
| 10. | Total Kjeldahl Nitrogen | mg/L | BDL<0.3 | APHA 24th Edition 4500- Norg B: 2023 |
| 11. | Chloride (as Cl) | mg/L | 775 | APHA 24th Edition 4500- Cl- B : 2023 |
| 12. | Sulphate (as SO4) | mg/L | 281 | APHA 24th Edition 4500- SO42-E : 2023 |
| 13. | Nitrate as (N-NO3) | mg/L | 0.44 | IS 3025 (Part 34) : 2022 |
| 14. | Fluoride | mg/L | 0.58 | APHA 24th Edition 4500- F- B & D : 2023 |
| 15. | Calcium (as Ca) | mg/L | 30.0 | APHA 24th Edition 3500- Ca-B : 2023 |
| 16. | Magnesium (as Mg) | mg/L | 41 | APHA 24th Edition 3500 Mg B : 2023 |
| 17. | Phosphate | mg/L | 0.08 | APHA 24th Edition 4500-P, D : 2023 |
| 18. | Ammonical Nitrogen | mg/L | ND | APHA 24th Edition 4500- NH3 B & C : 2023 |
| 19. | Sodium (as Na) | mg/L | 60 | APHA 24th Edition 3500- Na B : 2023 |

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Formerly known as "VASUNDHARA ENTERPRISE"

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E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in

## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0039 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001883F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0039 |
| Sampling Location | : | Vav | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 20. | Potassium (as K) | mg/L | 6.4 | APHA 24th Edition 3500-K B : 2023 |
| 21. | Manganese (as Mn) | mg/L | BDL<0.1 | APHA 24th Edition 3111 Mn B : 2023 |
| 22. | BioChemical Oxygen Demand @ 27 0C for 3 Days | mg/L | ND | IS 3025 (Part 44) : 1993 |
| 23. | Oil and Grease | mg/L | BDL<1.0 | APHA 24th Edition 5520 B : 2023 |
| 24. | Lead (as Pb) | mg/L | BDL<0.001 | APHA 24th Edition 3111 Pb B: 2023 |
| 25. | Cadmium (as Cd) | mg/L | BDL<0.001 | APHA 24thEdition3111 Cd B: 2023 |
| 26. | Copper (as Cu) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Cu B: 2023 |
| 27. | Chromium (as Cr) | mg/L | BDL<0.01 | APHA 24th Edition3111 Cr B: 2023 |
| 28. | Mercury (as Hg) | mg/L | BDL<0.005 | APHA 24th Edition 3112 Hg B: 2023 |
| 29. | Nickel (as Ni) | mg/L | BDL<0.01 | APHA 24th Edition3111 Ni B: 2023 |
| 30. | Arsenic (as as) | mg/L | BDL<0.001 | APHA 24th Edition 3114 As B: 2023 |
| 31. | Iron (as Fe) | mg/L | BDL<0.1 | APHA 24th Edition 3500 Fe-B: 2023 |
| 32. | Zinc (as Zn) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Zn B: 2023 |

----------**End Report**----------

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0039/1 | | | Date: | | 28/02/2026 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0039 |
| Sampling Location | : | Vav | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | TOC | mg/L | BDL<0.1 | APHA (23rd Edition) 5310 B |
| 2. | Cyanide (as CN) | mg/L | BDL<0.02 | APHA 24th Edition 4500- CN- B & E: 2023 |
| 3. | Pesticides (Organo Chlorine, Organo Nitrogen, Synthetic Pyrethroid, Carbamates) | mg/L | ND | As Per USEPA |

----------**End Report**----------

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## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0040 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001884F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0040 |
| Sampling Location | : | Kadodra | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | – | 8.19 | APHA 24th Edition 4500- H+ B: 2023 |
| 2. | Color | Co-pt | 8 | APHA 24th Edition 2120 C: 2023 |
| 3. | Conductivity | mmhos/cm | 5.06 | APHA 24th Edition 2510-B: 2023 |
| 4. | Turbidity | NTU | 0.42 | APHA 24th Edition 2130-B : 2023 |
| 5. | Total Suspended solids | mg/L | 3.8 | APHA 24th Edition 2540-D : 2023 |
| 6. | Total Dissolved solids | mg/L | 3260 | APHA 24th Edition 2540- C : 2023 |
| 7. | Chemical Oxygen Demand | mg/L | 36.0 | IS 3025 (Part 58) : 2006 |
| 8. | Total Hardness as CaCO3 | mg/L | 465 | APHA 24th Edition 2340-C : 2023 |
| 9. | Total Alkalinity as CaCO3 | mg/L | 740 | APHA 24th Edition 2320-B : 2023 |
| 10. | Total Kjeldahl Nitrogen | mg/L | BDL<0.3 | APHA 24th Edition 4500- Norg B: 2023 |
| 11. | Chloride (as Cl) | mg/L | 1499.5 | APHA 24th Edition 4500- Cl- B : 2023 |
| 12. | Sulphate (as SO4) | mg/L | 652 | APHA 24th Edition 4500- SO42-E : 2023 |
| 13. | Nitrate as (N-NO3) | mg/L | 0.66 | IS 3025 (Part 34) : 2022 |
| 14. | Fluoride | mg/L | 0.69 | APHA 24th Edition 4500- F- B & D : 2023 |
| 15. | Calcium (as Ca) | mg/L | 128.0 | APHA 24th Edition 3500- Ca-B : 2023 |
| 16. | Magnesium (as Mg) | mg/L | 35 | APHA 24th Edition 3500 Mg B : 2023 |
| 17. | Phosphate | mg/L | 0.07 | APHA 24th Edition 4500-P, D : 2023 |
| 18. | Ammonical Nitrogen | mg/L | ND | APHA 24th Edition 4500- NH3 B & C : 2023 |
| 19. | Sodium (as Na) | mg/L | 56 | APHA 24th Edition 3500- Na B : 2023 |

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Website : www.vasundharaenterprise.in

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0040 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001884F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0040 |
| Sampling Location | : | Kadodra | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 20. | Potassium (as K) | mg/L | 5.2 | APHA 24th Edition 3500-K B : 2023 |
| 21. | Manganese (as Mn) | mg/L | BDL<0.1 | APHA 24th Edition 3111 Mn B : 2023 |
| 22. | BioChemical Oxygen Demand @ 27 0C for 3 Days | mg/L | ND | IS 3025 (Part 44) : 1993 |
| 23. | Oil and Grease | mg/L | BDL<1.0 | APHA 24th Edition 5520 B : 2023 |
| 24. | Lead (as Pb) | mg/L | BDL<0.001 | APHA 24th Edition 3111 Pb B: 2023 |
| 25. | Cadmium (as Cd) | mg/L | BDL<0.001 | APHA 24thEdition3111 Cd B: 2023 |
| 26. | Copper (as Cu) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Cu B: 2023 |
| 27. | Chromium (as Cr) | mg/L | BDL<0.01 | APHA 24th Edition3111 Cr B: 2023 |
| 28. | Mercury (as Hg) | mg/L | BDL<0.005 | APHA 24th Edition 3112 Hg B: 2023 |
| 29. | Nickel (as Ni) | mg/L | BDL<0.01 | APHA 24th Edition3111 Ni B: 2023 |
| 30. | Arsenic (as as) | mg/L | BDL<0.001 | APHA 24th Edition 3114 As B: 2023 |
| 31. | Iron (as Fe) | mg/L | BDL<0.1 | APHA 24th Edition 3500 Fe-B: 2023 |
| 32. | Zinc (as Zn) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Zn B: 2023 |

----------**End Report**----------

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0040/1 | | | Date: | | 28/02/2026 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0040 |
| Sampling Location | : | Kadodra | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | TOC | mg/L | BDL<0.1 | APHA (23rd Edition) 5310 B |
| 2. | Cyanide (as CN) | mg/L | BDL<0.02 | APHA 24th Edition 4500- CN- B & E: 2023 |
| 3. | Pesticides (Organo Chlorine, Organo Nitrogen, Synthetic Pyrethroid, Carbamates) | mg/L | ND | As Per USEPA |

----------**End Report**----------

This Report is issued under the following terms & Condition:

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## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0041 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001885F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0041 |
| Sampling Location | : | Rahiyad | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | – | 8.42 | APHA 24th Edition 4500- H+ B: 2023 |
| 2. | Color | Co-pt | 5 | APHA 24th Edition 2120 C: 2023 |
| 3. | Conductivity | mmhos/cm | 0.53 | APHA 24th Edition 2510-B: 2023 |
| 4. | Turbidity | NTU | 1.16 | APHA 24th Edition 2130-B : 2023 |
| 5. | Total Suspended solids | mg/L | 5.20 | APHA 24th Edition 2540-D : 2023 |
| 6. | Total Dissolved solids | mg/L | 345 | APHA 24th Edition 2540- C : 2023 |
| 7. | Chemical Oxygen Demand | mg/L | BDL | IS 3025 (Part 58) : 2006 |
| 8. | Total Hardness as CaCO3 | mg/L | 122 | APHA 24th Edition 2340-C : 2023 |
| 9. | Total Alkalinity as CaCO3 | mg/L | 180 | APHA 24th Edition 2320-B : 2023 |
| 10. | Total Kjeldahl Nitrogen | mg/L | BDL<0.3 | APHA 24th Edition 4500- Norg B: 2023 |
| 11. | Chloride (as Cl) | mg/L | 25 | APHA 24th Edition 4500- Cl- B : 2023 |
| 12. | Sulphate (as SO4) | mg/L | 20 | APHA 24th Edition 4500- SO42-E : 2023 |
| 13. | Nitrate as (N-NO3) | mg/L | 0.45 | IS 3025 (Part 34) : 2022 |
| 14. | Fluoride | mg/L | 0.63 | APHA 24th Edition 4500- F- B & D : 2023 |
| 15. | Calcium (as Ca) | mg/L | 22 | APHA 24th Edition 3500- Ca-B : 2023 |
| 16. | Magnesium (as Mg) | mg/L | 16 | APHA 24th Edition 3500 Mg B : 2023 |
| 17. | Phosphate | mg/L | 0.04 | APHA 24th Edition 4500-P, D : 2023 |
| 18. | Ammonical Nitrogen | mg/L | ND | APHA 24th Edition 4500- NH3 B & C : 2023 |
| 19. | Sodium (as Na) | mg/L | 52 | APHA 24th Edition 3500- Na B : 2023 |

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Vasundhara Biosustain Pvt. Ltd.

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## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0041 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001885F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.** Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0041 |
| Sampling Location | : | Rahiyad | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 20. | Potassium (as K) | mg/L | 4.3 | APHA 24th Edition 3500-K B : 2023 |
| 21. | Manganese (as Mn) | mg/L | BDL<0.1 | APHA 24th Edition 3111 Mn B : 2023 |
| 22. | BioChemical Oxygen Demand @ 27 0C for 3 Days | mg/L | ND | IS 3025 (Part 44) : 1993 |
| 23. | Oil and Grease | mg/L | BDL<1.0 | APHA 24th Edition 5520 B : 2023 |
| 24. | Lead (as Pb) | mg/L | BDL<0.001 | APHA 24th Edition 3111 Pb B: 2023 |
| 25. | Cadmium (as Cd) | mg/L | BDL<0.001 | APHA 24thEdition3111 Cd B: 2023 |
| 26. | Copper (as Cu) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Cu B: 2023 |
| 27. | Chromium (as Cr) | mg/L | BDL<0.01 | APHA 24th Edition3111 Cr B: 2023 |
| 28. | Mercury (as Hg) | mg/L | BDL<0.005 | APHA 24th Edition 3112 Hg B: 2023 |
| 29. | Nickel (as Ni) | mg/L | BDL<0.01 | APHA 24th Edition3111 Ni B: 2023 |
| 30. | Arsenic (as as) | mg/L | BDL<0.001 | APHA 24th Edition 3114 As B: 2023 |
| 31. | Iron (as Fe) | mg/L | BDL<0.1 | APHA 24th Edition 3500 Fe-B: 2023 |
| 32. | Zinc (as Zn) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Zn B: 2023 |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

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Authorized Signatory

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0041/1 | | | Date: | | 28/02/2026 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0041 |
| Sampling Location | : | Rahiyad | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | TOC | mg/L | BDL<0.1 | APHA (23rd Edition) 5310 B |
| 2. | Cyanide (as CN) | mg/L | BDL<0.02 | APHA 24th Edition 4500- CN- B & E: 2023 |
| 3. | Pesticides (Organo Chlorine, Organo Nitrogen, Synthetic Pyrethroid, Carbamates) | mg/L | ND | As Per USEPA |

----------**End Report**----------

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2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

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Authorized Signatory

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0042 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001886F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0042 |
| Sampling Location | : | Jolwa | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | – | 7.86 | APHA 24th Edition 4500- H+ B: 2023 |
| 2. | Color | Co-pt | 4 | APHA 24th Edition 2120 C: 2023 |
| 3. | Conductivity | mmhos/cm | 0.46 | APHA 24th Edition 2510-B: 2023 |
| 4. | Turbidity | NTU | 2.2 | APHA 24th Edition 2130-B : 2023 |
| 5. | Total Suspended solids | mg/L | 6.80 | APHA 24th Edition 2540-D : 2023 |
| 6. | Total Dissolved solids | mg/L | 286 | APHA 24th Edition 2540- C : 2023 |
| 7. | Chemical Oxygen Demand | mg/L | BDL | IS 3025 (Part 58) : 2006 |
| 8. | Total Hardness as CaCO3 | mg/L | 140 | APHA 24th Edition 2340-C : 2023 |
| 9. | Total Alkalinity as CaCO3 | mg/L | 96 | APHA 24th Edition 2320-B : 2023 |
| 10. | Total Kjeldahl Nitrogen | mg/L | BDL<0.3 | APHA 24th Edition 4500- Norg B: 2023 |
| 11. | Chloride (as Cl) | mg/L | 60 | APHA 24th Edition 4500- Cl- B : 2023 |
| 12. | Sulphate (as SO4) | mg/L | 14.0 | APHA 24th Edition 4500- SO42-E : 2023 |
| 13. | Nitrate as (N-NO3) | mg/L | 0.82 | IS 3025 (Part 34) : 2022 |
| 14. | Fluoride | mg/L | BDL | APHA 24th Edition 4500- F- B & D : 2023 |
| 15. | Calcium (as Ca) | mg/L | 32.0 | APHA 24th Edition 3500- Ca-B : 2023 |
| 16. | Magnesium (as Mg) | mg/L | 15 | APHA 24th Edition 3500 Mg B : 2023 |
| 17. | Phosphate | mg/L | 0.06 | APHA 24th Edition 4500-P, D : 2023 |
| 18. | Ammonical Nitrogen | mg/L | ND | APHA 24th Edition 4500- NH3 B & C : 2023 |
| 19. | Sodium (as Na) | mg/L | 54 | APHA 24th Edition 3500- Na B : 2023 |

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Formerly known as "VASUNDHARA ENTERPRISE"

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Contact:
Mo.: +91-93136 16978 / 93136 16730
E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in

## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0042 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001886F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0042 |
| Sampling Location | : | Jolwa | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 20. | Potassium (as K) | mg/L | 4.2 | APHA 24th Edition 3500-K B : 2023 |
| 21. | Manganese (as Mn) | mg/L | BDL<0.1 | APHA 24th Edition 3111 Mn B : 2023 |
| 22. | BioChemical Oxygen Demand @ 27 0C for 3 Days | mg/L | ND | IS 3025 (Part 44) : 1993 |
| 23. | Oil and Grease | mg/L | BDL<1.0 | APHA 24th Edition 5520 B : 2023 |
| 24. | Lead (as Pb) | mg/L | BDL<0.001 | APHA 24th Edition 3111 Pb B: 2023 |
| 25. | Cadmium (as Cd) | mg/L | BDL<0.001 | APHA 24thEdition3111 Cd B: 2023 |
| 26. | Copper (as Cu) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Cu B: 2023 |
| 27. | Chromium (as Cr) | mg/L | BDL<0.01 | APHA 24th Edition3111 Cr B: 2023 |
| 28. | Mercury (as Hg) | mg/L | BDL<0.005 | APHA 24th Edition 3112 Hg B: 2023 |
| 29. | Nickel (as Ni) | mg/L | BDL<0.01 | APHA 24th Edition3111 Ni B: 2023 |
| 30. | Arsenic (as as) | mg/L | BDL<0.001 | APHA 24th Edition 3114 As B: 2023 |
| 31. | Iron (as Fe) | mg/L | BDL<0.1 | APHA 24th Edition 3500 Fe-B: 2023 |
| 32. | Zinc (as Zn) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Zn B: 2023 |

----------**End Report**----------

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0042/1 | | | Date: | | 28/02/2026 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0042 |
| Sampling Location | : | Jolwa | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | TOC | mg/L | BDL<0.1 | APHA (23rd Edition) 5310 B |
| 2. | Cyanide (as CN) | mg/L | BDL<0.02 | APHA 24th Edition 4500- CN- B & E: 2023 |
| 3. | Pesticides (Organo Chlorine, Organo Nitrogen, Synthetic Pyrethroid, Carbamates) | mg/L | ND | As Per USEPA |

----------**End Report**----------

This Report is issued under the following terms & Condition:

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0043 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001887F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.** Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0043 |
| Sampling Location | : | Padariya | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | – | 8.56 | APHA 24th Edition 4500- H+ B: 2023 |
| 2. | Color | Co-pt | 10 | APHA 24th Edition 2120 C: 2023 |
| 3. | Conductivity | mmhos/cm | 5.58 | APHA 24th Edition 2510-B: 2023 |
| 4. | Turbidity | NTU | 1.6 | APHA 24th Edition 2130-B : 2023 |
| 5. | Total Suspended solids | mg/L | 8.40 | APHA 24th Edition 2540-D : 2023 |
| 6. | Total Dissolved solids | mg/L | 3650 | APHA 24th Edition 2540- C : 2023 |
| 7. | Chemical Oxygen Demand | mg/L | 24.9 | IS 3025 (Part 58) : 2006 |
| 8. | Total Hardness as CaCO3 | mg/L | 221 | APHA 24th Edition 2340-C : 2023 |
| 9. | Total Alkalinity as CaCO3 | mg/L | 962 | APHA 24th Edition 2320-B : 2023 |
| 10. | Total Kjeldahl Nitrogen | mg/L | BDL<0.3 | APHA 24th Edition 4500- Norg B: 2023 |
| 11. | Chloride (as Cl) | mg/L | 1729.5 | APHA 24th Edition 4500- Cl- B : 2023 |
| 12. | Sulphate (as SO4) | mg/L | 782 | APHA 24th Edition 4500- SO42-E : 2023 |
| 13. | Nitrate as (N-NO3) | mg/L | 0.22 | IS 3025 (Part 34) : 2022 |
| 14. | Fluoride | mg/L | 0.58 | APHA 24th Edition 4500- F- B & D : 2023 |
| 15. | Calcium (as Ca) | mg/L | 64.0 | APHA 24th Edition 3500- Ca-B : 2023 |
| 16. | Magnesium (as Mg) | mg/L | 15 | APHA 24th Edition 3500 Mg B : 2023 |
| 17. | Phosphate | mg/L | 0.03 | APHA 24th Edition 4500-P, D : 2023 |
| 18. | Ammonical Nitrogen | mg/L | ND | APHA 24th Edition 4500- NH3 B & C : 2023 |
| 19. | Sodium (as Na) | mg/L | 50 | APHA 24th Edition 3500- Na B : 2023 |

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Vasundhara Biosustain Pvt. Ltd.
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Formerly known as "VASUNDHARA ENTERPRISE"

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GIDC Ankleshwar - 393002.

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Mo.: +91-93136 16978 / 93136 16730
E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in

## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0043 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001887F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0043 |
| Sampling Location | : | Padariya | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 20. | Potassium (as K) | mg/L | 4.8 | APHA 24th Edition 3500-K B : 2023 |
| 21. | Manganese (as Mn) | mg/L | BDL<0.1 | APHA 24th Edition 3111 Mn B : 2023 |
| 22. | BioChemical Oxygen Demand @ 27 0C for 3 Days | mg/L | ND | IS 3025 (Part 44) : 1993 |
| 23. | Oil and Grease | mg/L | BDL<1.0 | APHA 24th Edition 5520 B : 2023 |
| 24. | Lead (as Pb) | mg/L | BDL<0.001 | APHA 24th Edition 3111 Pb B: 2023 |
| 25. | Cadmium (as Cd) | mg/L | BDL<0.001 | APHA 24thEdition3111 Cd B: 2023 |
| 26. | Copper (as Cu) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Cu B: 2023 |
| 27. | Chromium (as Cr) | mg/L | BDL<0.01 | APHA 24th Edition3111 Cr B: 2023 |
| 28. | Mercury (as Hg) | mg/L | BDL<0.005 | APHA 24th Edition 3112 Hg B: 2023 |
| 29. | Nickel (as Ni) | mg/L | BDL<0.01 | APHA 24th Edition3111 Ni B: 2023 |
| 30. | Arsenic (as as) | mg/L | BDL<0.001 | APHA 24th Edition 3114 As B: 2023 |
| 31. | Iron (as Fe) | mg/L | BDL<0.1 | APHA 24th Edition 3500 Fe-B: 2023 |
| 32. | Zinc (as Zn) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Zn B: 2023 |

----------**End Report**----------

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0043/1 | | | Date: | | 28/02/2026 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0043 |
| Sampling Location | : | Padariya | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | TOC | mg/L | BDL<0.1 | APHA (23rd Edition) 5310 B |
| 2. | Cyanide (as CN) | mg/L | BDL<0.02 | APHA 24th Edition 4500- CN- B & E: 2023 |
| 3. | Pesticides (Organo Chlorine, Organo Nitrogen, Synthetic Pyrethroid, Carbamates) | mg/L | ND | As Per USEPA |

----------**End Report**----------

This Report is issued under the following terms & Condition:

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Vasundhara Biosustain Pvt. Ltd.
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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0044 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001888F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0044 |
| Sampling Location | : | Ambetha | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | – | 8.72 | APHA 24th Edition 4500- H+ B: 2023 |
| 2. | Color | Co-pt | 8 | APHA 24th Edition 2120 C: 2023 |
| 3. | Conductivity | mmhos/cm | 4.24 | APHA 24th Edition 2510-B: 2023 |
| 4. | Turbidity | NTU | 3.5 | APHA 24th Edition 2130-B : 2023 |
| 5. | Total Suspended solids | mg/L | 13.20 | APHA 24th Edition 2540-D : 2023 |
| 6. | Total Dissolved solids | mg/L | 2684 | APHA 24th Edition 2540- C : 2023 |
| 7. | Chemical Oxygen Demand | mg/L | 16.0 | IS 3025 (Part 58) : 2006 |
| 8. | Total Hardness as CaCO3 | mg/L | 329 | APHA 24th Edition 2340-C : 2023 |
| 9. | Total Alkalinity as CaCO3 | mg/L | 1076 | APHA 24th Edition 2320-B : 2023 |
| 10. | Total Kjeldahl Nitrogen | mg/L | BDL<0.3 | APHA 24th Edition 4500- Norg B: 2023 |
| 11. | Chloride (as Cl) | mg/L | 650 | APHA 24th Edition 4500- Cl- B : 2023 |
| 12. | Sulphate (as SO4) | mg/L | 722 | APHA 24th Edition 4500- SO42-E : 2023 |
| 13. | Nitrate as (N-NO3) | mg/L | 1.22 | IS 3025 (Part 34) : 2022 |
| 14. | Fluoride | mg/L | 0.48 | APHA 24th Edition 4500- F- B & D : 2023 |
| 15. | Calcium (as Ca) | mg/L | 90.0 | APHA 24th Edition 3500- Ca-B : 2023 |
| 16. | Magnesium (as Mg) | mg/L | 25 | APHA 24th Edition 3500 Mg B : 2023 |
| 17. | Phosphate | mg/L | 0.08 | APHA 24th Edition 4500-P, D : 2023 |
| 18. | Ammonical Nitrogen | mg/L | ND | APHA 24th Edition 4500- NH3 B & C : 2023 |
| 19. | Sodium (as Na) | mg/L | 64 | APHA 24th Edition 3500- Na B : 2023 |

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Formerly known as "VASUNDHARA ENTERPRISE"

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Website : www.vasundharaenterprise.in

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0044 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001888F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0044 |
| Sampling Location | : | Ambetha | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 20. | Potassium (as K) | mg/L | 4.6 | APHA 24th Edition 3500-K B : 2023 |
| 21. | Manganese (as Mn) | mg/L | BDL<0.1 | APHA 24th Edition 3111 Mn B : 2023 |
| 22. | BioChemical Oxygen Demand @ 27 0C for 3 Days | mg/L | ND | IS 3025 (Part 44) : 1993 |
| 23. | Oil and Grease | mg/L | BDL<1.0 | APHA 24th Edition 5520 B : 2023 |
| 24. | Lead (as Pb) | mg/L | BDL<0.001 | APHA 24th Edition 3111 Pb B: 2023 |
| 25. | Cadmium (as Cd) | mg/L | BDL<0.001 | APHA 24thEdition3111 Cd B: 2023 |
| 26. | Copper (as Cu) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Cu B: 2023 |
| 27. | Chromium (as Cr) | mg/L | BDL<0.01 | APHA 24th Edition3111 Cr B: 2023 |
| 28. | Mercury (as Hg) | mg/L | BDL<0.005 | APHA 24th Edition 3112 Hg B: 2023 |
| 29. | Nickel (as Ni) | mg/L | BDL<0.01 | APHA 24th Edition3111 Ni B: 2023 |
| 30. | Arsenic (as as) | mg/L | BDL<0.001 | APHA 24th Edition 3114 As B: 2023 |
| 31. | Iron (as Fe) | mg/L | BDL<0.1 | APHA 24th Edition 3500 Fe-B: 2023 |
| 32. | Zinc (as Zn) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Zn B: 2023 |

----------**End Report**----------

This Report is issued under the following terms & Condition:

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2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0044/1 | | | Date: | | 28/02/2026 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0044 |
| Sampling Location | : | Ambetha | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | TOC | mg/L | BDL<0.1 | APHA (23rd Edition) 5310 B |
| 2. | Cyanide (as CN) | mg/L | BDL<0.02 | APHA 24th Edition 4500- CN- B & E: 2023 |
| 3. | Pesticides (Organo Chlorine, Organo Nitrogen, Synthetic Pyrethroid, Carbamates) | mg/L | ND | As Per USEPA |

----------**End Report**----------

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0045 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001889F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0045 |
| Sampling Location | : | Jageshwar | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | – | 8.36 | APHA 24th Edition 4500- H+ B: 2023 |
| 2. | Color | Co-pt | 2 | APHA 24th Edition 2120 C: 2023 |
| 3. | Conductivity | mmhos/cm | 0.36 | APHA 24th Edition 2510-B: 2023 |
| 4. | Turbidity | NTU | 2.5 | APHA 24th Edition 2130-B : 2023 |
| 5. | Total Suspended solids | mg/L | 2.60 | APHA 24th Edition 2540-D : 2023 |
| 6. | Total Dissolved solids | mg/L | 205 | APHA 24th Edition 2540- C : 2023 |
| 7. | Chemical Oxygen Demand | mg/L | BDL | IS 3025 (Part 58) : 2006 |
| 8. | Total Hardness as CaCO3 | mg/L | 120 | APHA 24th Edition 2340-C : 2023 |
| 9. | Total Alkalinity as CaCO3 | mg/L | 82 | APHA 24th Edition 2320-B : 2023 |
| 10. | Total Kjeldahl Nitrogen | mg/L | BDL<0.3 | APHA 24th Edition 4500- Norg B: 2023 |
| 11. | Chloride (as Cl) | mg/L | 25 | APHA 24th Edition 4500- Cl- B : 2023 |
| 12. | Sulphate (as SO4) | mg/L | 8.2 | APHA 24th Edition 4500- SO42-E : 2023 |
| 13. | Nitrate as (N-NO3) | mg/L | 1.23 | IS 3025 (Part 34) : 2022 |
| 14. | Fluoride | mg/L | BDL | APHA 24th Edition 4500- F- B & D : 2023 |
| 15. | Calcium (as Ca) | mg/L | 18.0 | APHA 24th Edition 3500- Ca-B : 2023 |
| 16. | Magnesium (as Mg) | mg/L | 18 | APHA 24th Edition 3500 Mg B : 2023 |
| 17. | Phosphate | mg/L | 0.06 | APHA 24th Edition 4500-P, D : 2023 |
| 18. | Ammonical Nitrogen | mg/L | ND | APHA 24th Edition 4500- NH3 B & C : 2023 |
| 19. | Sodium (as Na) | mg/L | 48 | APHA 24th Edition 3500- Na B : 2023 |

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0045 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001889F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0045 |
| Sampling Location | : | Jageshwar | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 20. | Potassium (as K) | mg/L | 5.0 | APHA 24th Edition 3500-K B : 2023 |
| 21. | Manganese (as Mn) | mg/L | BDL<0.1 | APHA 24th Edition 3111 Mn B : 2023 |
| 22. | BioChemical Oxygen Demand @ 27 0C for 3 Days | mg/L | ND | IS 3025 (Part 44) : 1993 |
| 23. | Oil and Grease | mg/L | BDL<1.0 | APHA 24th Edition 5520 B : 2023 |
| 24. | Lead (as Pb) | mg/L | BDL<0.001 | APHA 24th Edition 3111 Pb B: 2023 |
| 25. | Cadmium (as Cd) | mg/L | BDL<0.001 | APHA 24thEdition3111 Cd B: 2023 |
| 26. | Copper (as Cu) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Cu B: 2023 |
| 27. | Chromium (as Cr) | mg/L | BDL<0.01 | APHA 24th Edition3111 Cr B: 2023 |
| 28. | Mercury (as Hg) | mg/L | BDL<0.005 | APHA 24th Edition 3112 Hg B: 2023 |
| 29. | Nickel (as Ni) | mg/L | BDL<0.01 | APHA 24th Edition3111 Ni B: 2023 |
| 30. | Arsenic (as as) | mg/L | BDL<0.001 | APHA 24th Edition 3114 As B: 2023 |
| 31. | Iron (as Fe) | mg/L | BDL<0.1 | APHA 24th Edition 3500 Fe-B: 2023 |
| 32. | Zinc (as Zn) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Zn B: 2023 |

----------**End Report**----------

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0045/1 | | | Date: | | 28/02/2026 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0045 |
| Sampling Location | : | Jageshwar | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | TOC | mg/L | BDL<0.1 | APHA (23rd Edition) 5310 B |
| 2. | Cyanide (as CN) | mg/L | BDL<0.02 | APHA 24th Edition 4500- CN- B & E: 2023 |
| 3. | Pesticides (Organo Chlorine, Organo Nitrogen, Synthetic Pyrethroid, Carbamates) | mg/L | ND | As Per USEPA |

----------**End Report**----------

This Report is issued under the following terms & Condition:

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0046 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001890F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0046 |
| Sampling Location | : | Luvara | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | – | 8.22 | APHA 24th Edition 4500- H+ B: 2023 |
| 2. | Color | Co-pt | 12 | APHA 24th Edition 2120 C: 2023 |
| 3. | Conductivity | mmhos/cm | 4.68 | APHA 24th Edition 2510-B: 2023 |
| 4. | Turbidity | NTU | 1.6 | APHA 24th Edition 2130-B : 2023 |
| 5. | Total Suspended solids | mg/L | 1.50 | APHA 24th Edition 2540-D : 2023 |
| 6. | Total Dissolved solids | mg/L | 2984 | APHA 24th Edition 2540- C : 2023 |
| 7. | Chemical Oxygen Demand | mg/L | 22 | IS 3025 (Part 58) : 2006 |
| 8. | Total Hardness as CaCO3 | mg/L | 323 | APHA 24th Edition 2340-C : 2023 |
| 9. | Total Alkalinity as CaCO3 | mg/L | 1013 | APHA 24th Edition 2320-B : 2023 |
| 10. | Total Kjeldahl Nitrogen | mg/L | BDL<0.3 | APHA 24th Edition 4500- Norg B: 2023 |
| 11. | Chloride (as Cl) | mg/L | 925 | APHA 24th Edition 4500- Cl- B : 2023 |
| 12. | Sulphate (as SO4) | mg/L | 712 | APHA 24th Edition 4500- SO42-E : 2023 |
| 13. | Nitrate as (N-NO3) | mg/L | 1.62 | IS 3025 (Part 34) : 2022 |
| 14. | Fluoride | mg/L | 0.46 | APHA 24th Edition 4500- F- B & D : 2023 |
| 15. | Calcium (as Ca) | mg/L | 88.0 | APHA 24th Edition 3500- Ca-B : 2023 |
| 16. | Magnesium (as Mg) | mg/L | 25 | APHA 24th Edition 3500 Mg B : 2023 |
| 17. | Phosphate | mg/L | 0.06 | APHA 24th Edition 4500-P, D : 2023 |
| 18. | Ammonical Nitrogen | mg/L | ND | APHA 24th Edition 4500- NH3 B & C : 2023 |
| 19. | Sodium (as Na) | mg/L | 56 | APHA 24th Edition 3500- Na B : 2023 |

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Formerly known as "VASUNDHARA ENTERPRISE"

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E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in

## LABORATORY TESTING REPORT

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|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0046 | | | Date: | | 28/02/2026 |
| URL No.: TC158532500001890F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0046 |
| Sampling Location | : | Luvara | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 20. | Potassium (as K) | mg/L | 4.6 | APHA 24th Edition 3500-K B : 2023 |
| 21. | Manganese (as Mn) | mg/L | BDL<0.1 | APHA 24th Edition 3111 Mn B : 2023 |
| 22. | BioChemical Oxygen Demand @ 27 0C for 3 Days | mg/L | ND | IS 3025 (Part 44) : 1993 |
| 23. | Oil and Grease | mg/L | BDL<1.0 | APHA 24th Edition 5520 B : 2023 |
| 24. | Lead (as Pb) | mg/L | BDL<0.001 | APHA 24th Edition 3111 Pb B: 2023 |
| 25. | Cadmium (as Cd) | mg/L | BDL<0.001 | APHA 24thEdition3111 Cd B: 2023 |
| 26. | Copper (as Cu) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Cu B: 2023 |
| 27. | Chromium (as Cr) | mg/L | BDL<0.01 | APHA 24th Edition3111 Cr B: 2023 |
| 28. | Mercury (as Hg) | mg/L | BDL<0.005 | APHA 24th Edition 3112 Hg B: 2023 |
| 29. | Nickel (as Ni) | mg/L | BDL<0.01 | APHA 24th Edition3111 Ni B: 2023 |
| 30. | Arsenic (as as) | mg/L | BDL<0.001 | APHA 24th Edition 3114 As B: 2023 |
| 31. | Iron (as Fe) | mg/L | BDL<0.1 | APHA 24th Edition 3500 Fe-B: 2023 |
| 32. | Zinc (as Zn) | mg/L | BDL<0.01 | APHA 24th Edition 3111 Zn B: 2023 |

----------**End Report**----------

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/W/202602/0046/1 | | | Date: | | 28/02/2026 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Date of Sample Collection | : | 21/02/2026 | Sampling Type | : | Grab |
| Date of Sample Received | : | 21/02/2026 | Sample ID | : | W/202602/0046 |
| Sampling Location | : | Luvara | Sample Description | : | Ground Water |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | APHA 24th Edition |
| Quantity / No. of Sample | : | 1L + 2L + 2L / 3 Nos. | Analysis Started On | : | 21/02/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 28/02/2026 |
| Type of Container | : | Plastic Bottle | Format No. | : | 7.8 F-01 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ground Water Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | TOC | mg/L | BDL<0.1 | APHA (23rd Edition) 5310 B |
| 2. | Cyanide (as CN) | mg/L | BDL<0.02 | APHA 24th Edition 4500- CN- B & E: 2023 |
| 3. | Pesticides (Organo Chlorine, Organo Nitrogen, Synthetic Pyrethroid, Carbamates) | mg/L | ND | As Per USEPA |

----------**End Report**----------

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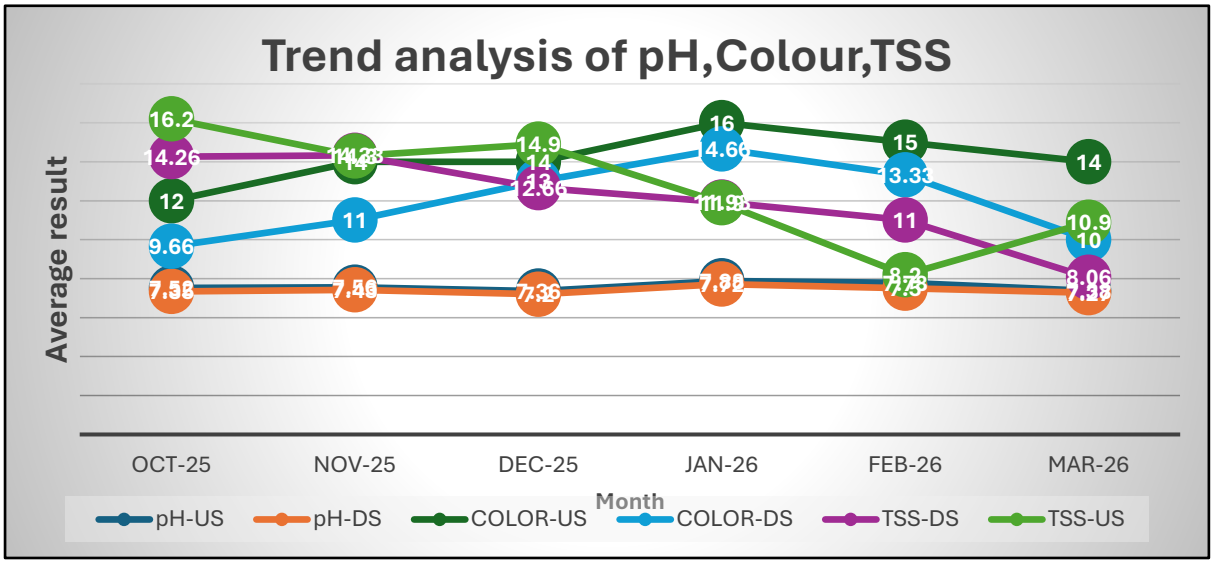
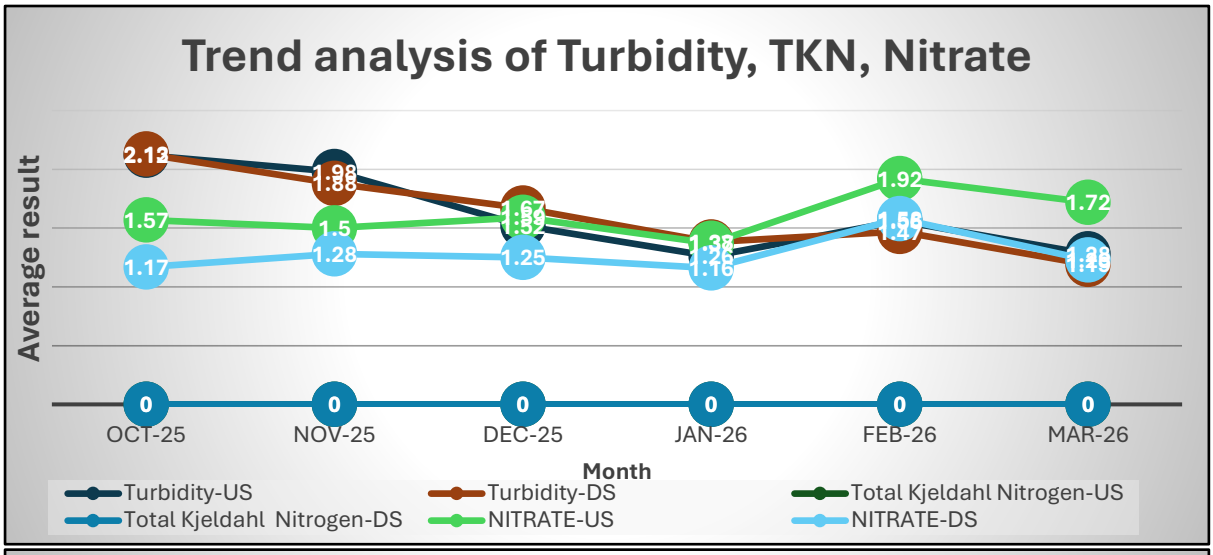
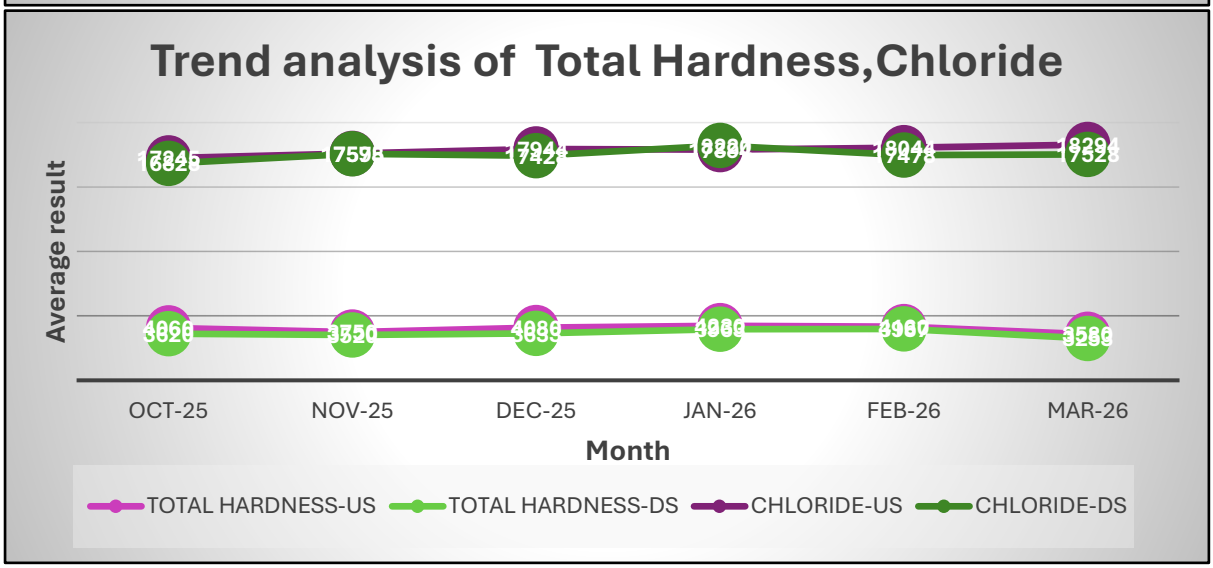
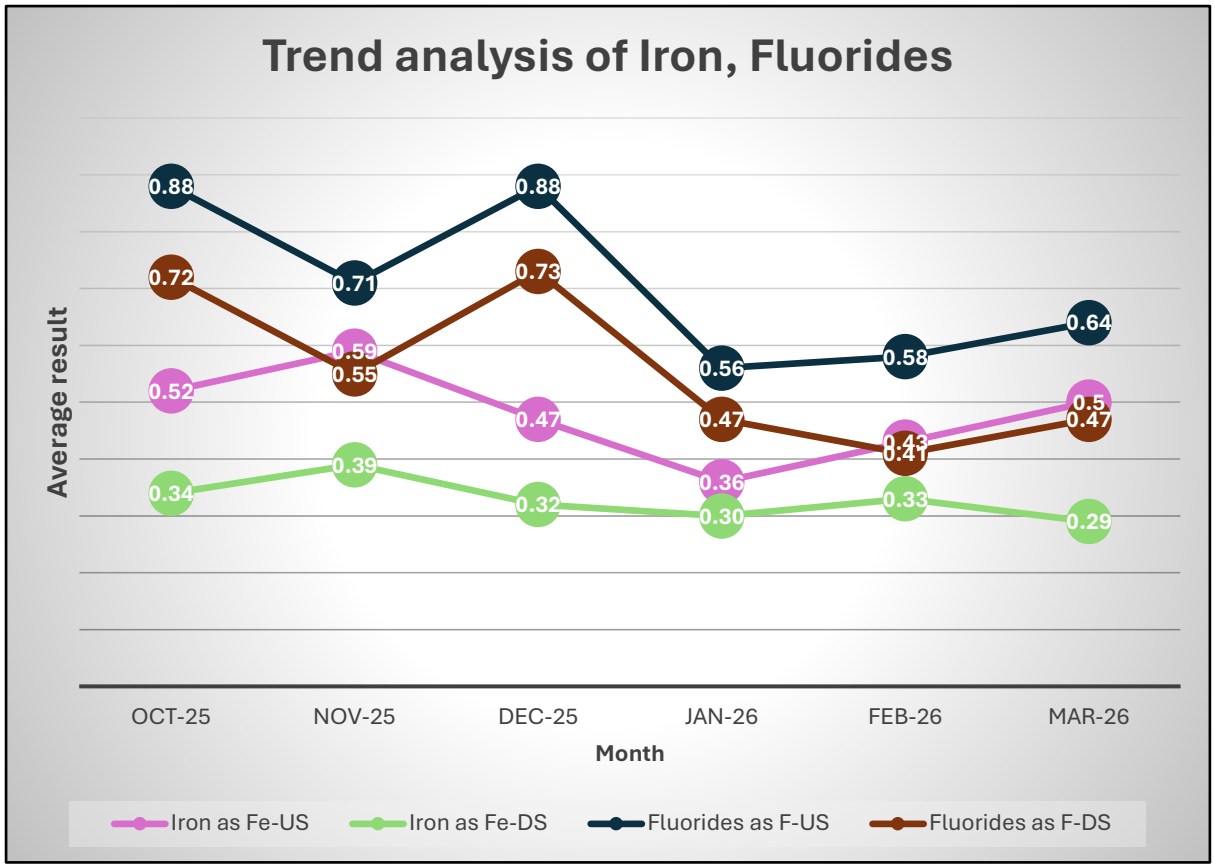
# Annexure-5a

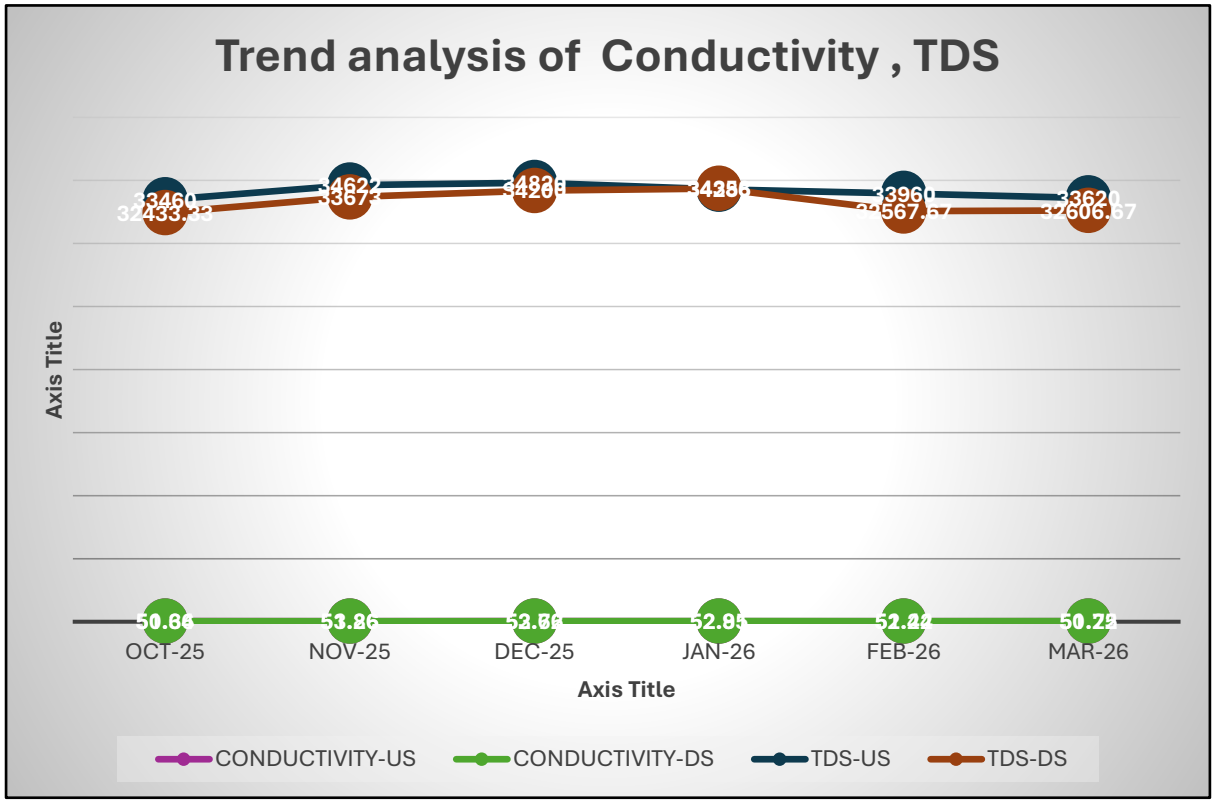
## Ground Water Trend Analysis

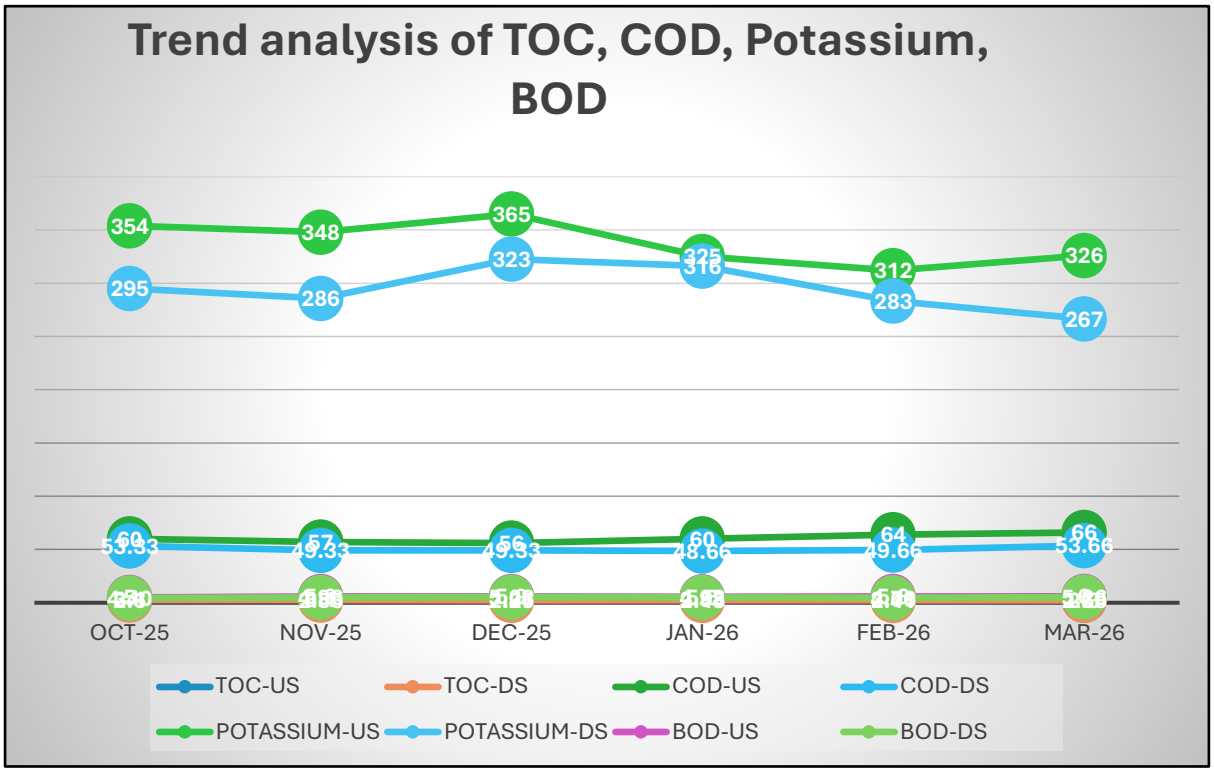


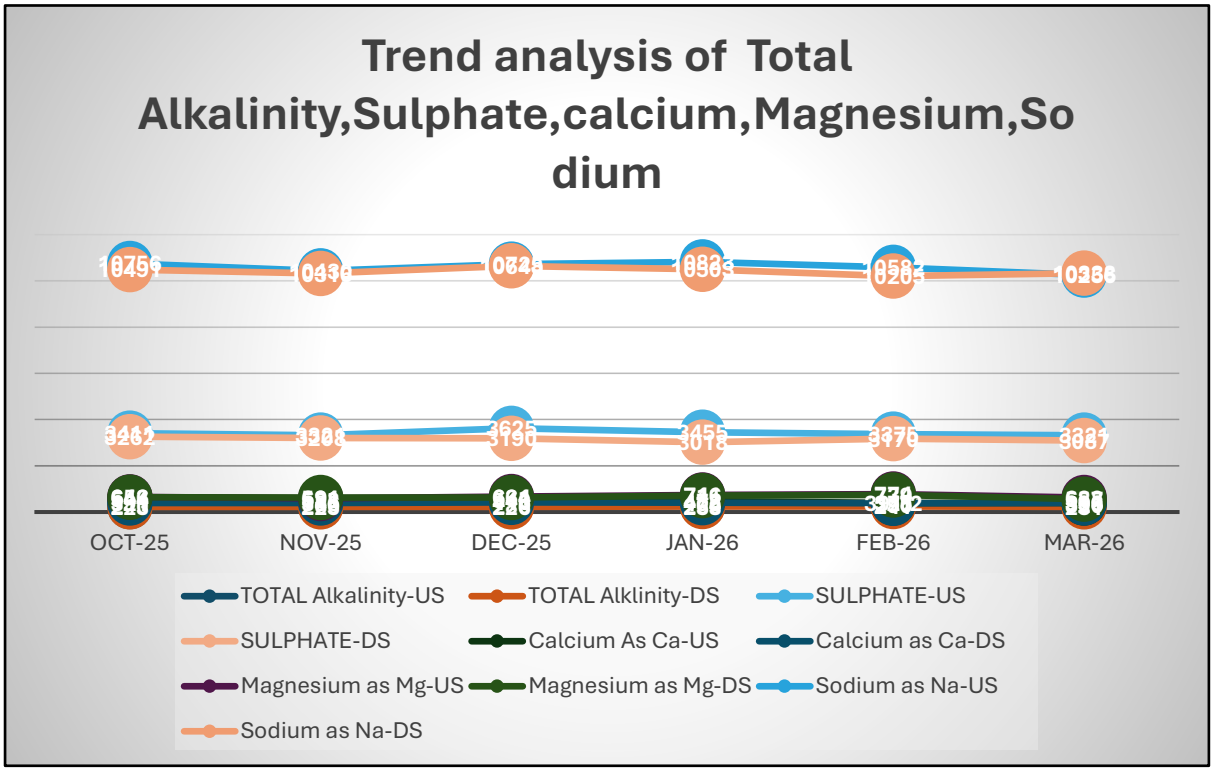




Trend analysis of Iron, Fluorides
Average result
0.88
0.71
0.88
0.56
0.58
0.64
0.72
0.55
0.73
0.47
0.41
0.47
0.52
0.59
0.47
0.36
0.43
0.5
0.34
0.39
0.32
0.30
0.33
0.29
OCT-25
NOV-25
DEC-25
JAN-26
FEB-26
MAR-26
Month
Iron as Fe-US
Iron as Fe-DS
Fluorides as F-US
Fluorides as F-DS


Trend analysis of Conductivity , TDS
Axis Title
OCT-25
NOV-25
DEC-25
JAN-26
FEB-26
MAR-26
Axis Title
CONDUCTIVITY-US
CONDUCTIVITY-DS
TDS-US
TDS-DS


Trend analysis of TOC, COD, Potassium, BOD
354
348
365
325
312
326
295
286
323
316
283
267
60
57
56
60
64
66
53.33
49.33
49.33
48.66
49.66
53.66
OCT-25
NOV-25
DEC-25
JAN-26
FEB-26
MAR-26
TOC-US
TOC-DS
COD-US
COD-DS
POTASSIUM-US
POTASSIUM-DS
BOD-US
BOD-DS


Trend analysis of Total Alkalinity,Sulphate,calcium,Magnesium,Sodium
OCT-25
NOV-25
DEC-25
JAN-26
FEB-26
MAR-26
TOTAL Alkalinity-US
TOTAL Alklinity-DS
SULPHATE-US
SULPHATE-DS
Calcium As Ca-US
Calcium as Ca-DS
Magnesium as Mg-US
Magnesium as Mg-DS
Sodium as Na-US
Sodium as Na-DS

Annexure-5b **LABORATORY TESTING REPORT**

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/S/202509/0028 | | | Date: | | 04/10/2025 |
| URL No.: TC158532500000784F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta : Vagra District : Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Rout | | | |
| Date of Sample Collection | : | 30/09/2025 | Sampling Type | : | Composite |
| Date of Sample Received | : | 30/09/2025 | Sample ID | : | S/202509/0028 |
| Sampling Location | : | Near EB-1 | Sample Description | : | Soil |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | SOP Based |
| Quantity / No. of Sample | : | 2 Kg/1 Nos. | Analysis Started On | : | 30/09/2025 |
| Packing / Seal | : | Seal Pack | Analysis Completed On | : | 04/10/2025 |
| Type of Container | : | Plastic Bag | Format No. | : | 7.8 F-04 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Test Results

| Sr. No. | Parameters | Result | Unit | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | 8.30 | - | IS 2720 (Part 26) : 1987 |
| 2. | Conductivity | 2412 | µmho/cm | IS: 14767: 2000 |

Ayushi K Chaturvedi (Quality Manager)

Verified By

Authorized Signatory



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**Office :**
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GIDC Ankleshwar - 393002.

**Contact:**
Mo.: +91-93136 16978 / 93136 16730
E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in

## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/S/202509/0028 | | | Date: | | 04/10/2025 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.** Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej Ta : Vagra District : Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Rout | | | |
| Date of Sample Collection | : | 30/09/2025 | Sampling Type | : | Composite |
| Date of Sample Received | : | 30/09/2025 | Sample ID | : | S/202509/0028 |
| Sampling Location | : | Near EB-1 | Sample Description | : | Soil |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | SOP Based |
| Quantity / No. of Sample | : | 2 Kg/1 Nos. | Analysis Started On | : | 30/09/2025 |
| Packing / Seal | : | Seal Pack | Analysis Completed On | : | 04/10/2025 |
| Type of Container | : | Plastic Bag | Format No. | : | 7.8 F-04 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Test Results

| Sr. No. | Parameters | Result | Unit | Protocol used for Analysis |
|---|---|---|---|---|
| 3. | Lead as Pb by TCLP | 0.28 | mg/L | EPA 7000 B: 2007 |
| 4. | Cadmium as Cd by TCLP | ND | mg/L | EPA 7000 B : 2007 |
| 5. | Copper as Cu by TCLP | 0.35 | mg/L | EPA 7000 B : 2007 |
| 6. | Chromium as Cr by TCLP | 0.30 | mg/L | EPA 7000 B : 2007 |
| 7. | Nickel as Ni by TCLP | 0.45 | mg/L | EPA 7000 B : 2007 |
| 8. | Arsenic as As by TCLP | BDL<0.01 | mg/L | EPA 7062 B : 1994 |
| 9. | Manganese as Mn by TCLP | 0.32 | mg/L | EPA 7000 B : 2007 |
| 10. | Zinc as Zn by TCLP | 0.38 | mg/L | EPA 7000 B : 2007 |
| 11. | TDS by TCLP | 1452 | mg/L | APHA 24th Edition 2540- C: 2022 |
| 12. | TOC | 0.52 | % | IS 2720 (Part 22) : 1972 |
| 13. | Fluoride | 1.08 | mg/L | EPA Method : 9214 |
| 14. | Mercury as Hg by TCLP | BDL<0.01 | mg/L | EPA 7062 B : 1994 |
| 15. | Cyanide as CN | BDL<0.02 | mg/L | EPA 7062 B : 1994 |
| 16. | PAH | ND | mg/L | EPA Method : 610 |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory




**Office :**
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GIDC Ankleshwar - 393002.

**Contact:**
Mo.: +91-93136 16978 / 93136 16730
E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/S/202509/0029 | | | Date: | | 04/10/2025 |
| URL No.: TC158532500000785F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Rout | | | |
| Date of Sample Collection | : | 30/09/2025 | Sampling Type | : | Composite |
| Date of Sample Received | : | 30/09/2025 | Sample ID | : | S/202509/0029 |
| Sampling Location | : | Near EB-4 | Sample Description | : | Soil |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | SOP Based |
| Quantity / No. of Sample | : | 2 Kg/1 Nos. | Analysis Started On | : | 30/09/2025 |
| Packing / Seal | : | Seal Pack | Analysis Completed On | : | 04/10/2025 |
| Type of Container | : | Plastic Bag | Format No. | : | 7.8 F-04 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Test Results

| Sr. No. | Parameters | Result | Unit | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | 8.28 | - | IS 2720 (Part 26): 1987 |
| 2. | Conductivity | 1896 | µmho/cm | IS: 14767: 2000 |

Verified By

Ayushi K Chaturvedi (Quality Manager)

Authorized Signatory



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VASUNDHARA
BIOSUSTAIN PVT LTD
ENVIRONMENT CONSULTANCY & LABORATORY

- NABL Accredited Laboratory (TC-15853)
- EPA (MOEF & CC) Recognized Laboratory
- QCI-NABET Accredited EIA Consultant
- GPCB Authorized Environment Auditors

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/S/202509/0029 | | | Date: | | 04/10/2025 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Rout | | | |
| Date of Sample Collection | : | 30/09/2025 | Sampling Type | : | Composite |
| Date of Sample Received | : | 30/09/2025 | Sample ID | : | S/202509/0029 |
| Sampling Location | : | Near EB-4 | Sample Description | : | Soil |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | SOP Based |
| Quantity / No. of Sample | : | 2 Kg/1 Nos. | Analysis Started On | : | 30/09/2025 |
| Packing / Seal | : | Seal Pack | Analysis Completed On | : | 04/10/2025 |
| Type of Container | : | Plastic Bag | Format No. | : | 7.8 F-04 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Test Results

| Sr. No. | Parameters | Result | Unit | Protocol used for Analysis |
|---|---|---|---|---|
| 3. | Lead as Pb by TCLP | 0.32 | mg/L | EPA 7000 B : 2007 |
| 4. | Cadmium as Cd by TCLP | ND | mg/L | EPA 7000 B : 2007 |
| 5. | Copper as Cu by TCLP | 0.35 | mg/L | EPA 7000 B : 2007 |
| 6. | Chromium as Cr by TCLP | 0.22 | mg/L | EPA 7000 B : 2007 |
| 7. | Nickel as Ni by TCLP | 0.65 | mg/L | EPA 7000 B : 2007 |
| 8. | Arsenic as As by TCLP | BDL<0.01 | mg/L | EPA 7062 B : 1994 |
| 9. | Manganese as Mn by TCLP | 0.68 | mg/L | EPA 7000 B : 2007 |
| 10. | Zinc as Zn by TCLP | 0.28 | mg/L | EPA 7000 B : 2007 |
| 11. | TDS by TCLP | 1185 | mg/L | APHA 24th Edition 2540- C: 2022 |
| 12. | TOC | 0.38 | % | IS 2720 (Part 22) : 1972 |
| 13. | Fluoride | 1.21 | mg/L | EPA Method : 9214 |
| 14. | Mercury as Hg by TCLP | BDL<0.01 | mg/L | EPA 7062 B : 1994 |
| 15. | Cyanide as CN | BDL<0.02 | mg/L | EPA 7062 B : 1994 |
| 16. | PAH | ND | mg/L | EPA Method : 610 |

----------**End Report**----------

This Report is issued under the following terms & Condition:

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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# VASUNDHARA BIOSUSTAIN PVT LTD

ENVIRONMENT CONSULTANCY & LABORATORY

- NABL Accredited Laboratory (TC-15853)
- EPA (MOEF & CC) Recognized Laboratory
- QCI-NABET Accredited EIA Consultant
- GPCB Authorized Environment Auditors

TC-15853


## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/S/202509/0030 | | | Date: | | 04/10/2025 |
| URL No.: TC158532500000786F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.** Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Rout | | | |
| Date of Sample Collection | : | 30/09/2025 | Sampling Type | : | Composite |
| Date of Sample Received | : | 30/09/2025 | Sample ID | : | S/202509/0030 |
| Sampling Location | : | Infront Lime shed | Sample Description | : | Soil |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | SOP Based |
| Quantity / No. of Sample | : | 2 Kg/1 Nos. | Analysis Started On | : | 30/09/2025 |
| Packing / Seal | : | Seal Pack | Analysis Completed On | : | 04/10/2025 |
| Type of Container | : | Plastic Bag | Format No. | : | 7.8 F-04 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Test Results

| Sr. No. | Parameters | Result | Unit | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | 8.52 | - | IS 2720 (Part 26): 1987 |
| 2. | Conductivity | 2695 | µmho/cm | IS: 14767: 2000 |

Verified By

Ayushi K Chaturvedi (Quality Manager)

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Website : www.vasundharaenterprise.in

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/S/202509/0030 | | | Date: | | 04/10/2025 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.** Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Rout | | | |
| Date of Sample Collection | : | 30/09/2025 | Sampling Type | : | Composite |
| Date of Sample Received | : | 30/09/2025 | Sample ID | : | S/202509/0030 |
| Sampling Location | : | Infront Lime shed | Sample Description | : | Soil |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | SOP Based |
| Quantity / No. of Sample | : | 2 Kg/1 Nos. | Analysis Started On | : | 30/09/2025 |
| Packing / Seal | : | Seal Pack | Analysis Completed On | : | 04/10/2025 |
| Type of Container | : | Plastic Bag | Format No. | : | 7.8 F-04 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Test Results

| Sr. No. | Parameters | Result | Unit | Protocol used for Analysis |
|---|---|---|---|---|
| 3. | Lead as Pb by TCLP | 0.34 | mg/L | EPA 7000 B: 2007 |
| 4. | Cadmium as Cd by TCLP | ND | mg/L | EPA 7000 B: 2007 |
| 5. | Copper as Cu by TCLP | 0.38 | mg/L | EPA 7000 B: 2007 |
| 6. | Chromium as Cr by TCLP | 0.35 | mg/L | EPA 7000 B: 2007 |
| 7. | Nickel as Ni by TCLP | 0.58 | mg/L | EPA 7000 B: 2007 |
| 8. | Arsenic as As by TCLP | BDL<0.01 | mg/L | EPA 7062 B: 1994 |
| 9. | Manganese as Mn by TCLP | 0.55 | mg/L | EPA 7000 B: 2007 |
| 10. | Zinc as Zn by TCLP | 0.56 | mg/L | EPA 7000 B: 2007 |
| 11. | TDS by TCLP | 1624 | mg/L | APHA 24th Edition 2540- C: 2022 |
| 12. | TOC | 0.62 | % | IS 2720 (Part 22): 1972 |
| 13. | Fluoride | 1.18 | mg/L | EPA Method: 9214 |
| 14. | Mercury as Hg by TCLP | BDL<0.01 | mg/L | EPA 7062 B: 1994 |
| 15. | Cyanide as CN | BDL<0.02 | mg/L | EPA 7062 B: 1994 |
| 16. | PAH | ND | mg/L | EPA Method: 610 |

----------End Report----------

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory



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Website : www.vasundharaenterprise.in

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/S/202509/0031 | | | Date: | | 04/10/2025 |
| URL No.: TC158532500000787 | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta : Vagra District : Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Rout | | | |
| Date of Sample Collection | : | 30/09/2025 | Sampling Type | : | Composite |
| Date of Sample Received | : | 30/09/2025 | Sample ID | : | S/202509/0031 |
| Sampling Location | : | Near Admin Office | Sample Description | : | Soil |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | SOP Based |
| Quantity / No. of Sample | : | 2 Kg/1 Nos. | Analysis Started On | : | 30/09/2025 |
| Packing / Seal | : | Seal Pack | Analysis Completed On | : | 04/10/2025 |
| Type of Container | : | Plastic Bag | Format No. | : | 7.8 F-04 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Test Results

| Sr. No. | Parameters | Result | Unit | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | 8.34 | - | IS 2720 (Part 26): 1987 |
| 2. | Conductivity | 1242 | µmho/cm | IS: 14767: 2000 |

Ayushi K Chaturvedi (Quality Manager)

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Website : www.vasundharaenterprise.in

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/S/202509/0031 | | | Date: | | 04/10/2025 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.** Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej Ta : Vagra District : Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Rout | | | |
| Date of Sample Collection | : | 30/09/2025 | Sampling Type | : | Composite |
| Date of Sample Received | : | 30/09/2025 | Sample ID | : | S/202509/0031 |
| Sampling Location | : | Near Admin Office | Sample Description | : | Soil |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | SOP Based |
| Quantity / No. of Sample | : | 2 Kg/1 Nos. | Analysis Started On | : | 30/09/2025 |
| Packing / Seal | : | Seal Pack | Analysis Completed On | : | 04/10/2025 |
| Type of Container | : | Plastic Bag | Format No. | : | 7.8 F-04 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Test Results

| Sr. No. | Parameters | Result | Unit | Protocol used for Analysis |
|---|---|---|---|---|
| 3. | Lead as Pb by TCLP | ND | mg/L | EPA 7000 B: 2007 |
| 4. | Cadmium as Cd by TCLP | ND | mg/L | EPA 7000 B: 2007 |
| 5. | Copper as Cu by TCLP | 0.22 | mg/L | EPA 7000 B: 2007 |
| 6. | Chromium as Cr by TCLP | 0.32 | mg/L | EPA 7000 B: 2007 |
| 7. | Nickel as Ni by TCLP | 0.28 | mg/L | EPA 7000 B: 2007 |
| 8. | Arsenic as As by TCLP | BDL<0.01 | mg/L | EPA 7062 B: 1994 |
| 9. | Manganese as Mn by TCLP | 0.34 | mg/L | EPA 7000 B: 2007 |
| 10. | Zinc as Zn by TCLP | 0.52 | mg/L | EPA 7000 B: 2007 |
| 11. | TDS by TCLP | 752 | mg/L | APHA 24th Edition 2540- C: 2022 |
| 12. | TOC | 0.22 | % | IS 2720 (Part 22): 1972 |
| 13. | Fluoride | 0.36 | mg/L | EPA Method: 9214 |
| 14. | Mercury as Hg by TCLP | BDL<0.01 | mg/L | EPA 7062 B: 1994 |
| 15. | Cyanide as CN | BDL<0.02 | mg/L | EPA 7062 B: 1994 |
| 16. | PAH | ND | mg/L | EPA Method: 610 |

----------End Report----------

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Verified By

Authorized Signatory



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GIDC Ankleshwar - 393002.

**Contact:**
Mo.: +91-93136 16978 / 93136 16730
E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in

## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/S/202509/0032 | | | Date: | | 04/10/2025 |
| URL No.: TC158532500000788F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta : Vagra District :Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Kout | | | |
| Date of Sample Collection | : | 30/09/2025 | Sampling Type | : | Composite |
| Date of Sample Received | : | 30/09/2025 | Sample ID | : | S/202509/0032 |
| Sampling Location | : | Opp Khetan Industries | Sample Description | : | Soil |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | SOP Based |
| Quantity / No. of Sample | : | 2 Kg/1 Nos. | Analysis Started On | : | 30/09/2025 |
| Packing / Seal | : | Seal Pack | Analysis Completed On | : | 04/10/2025 |
| Type of Container | : | Plastic Bag | Format No. | : | 7.8 F-04 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Test Results

| Sr. No. | Parameters | Result | Unit | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | 8.32 | - | IS 2720 (Part 26): 1987 |
| 2. | Conductivity | 2685 | µmho/cm | IS: 14767: 2000 |

Verified By

Ayushi K Chaturvedi (Quality Manager)

Authorised Signatory




**Office :**
Plot No.7313/1/A,
GIDC Ankleshwar - 393002.

**Contact:**
Mo.: +91-93136 16978 / 93136 16730
E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in

## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/S/202509/0032 | | | Date: | | 04/10/2025 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.** Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej Ta : Vagra District :Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Kout | | | |
| Date of Sample Collection | : | 30/09/2025 | Sampling Type | : | Composite |
| Date of Sample Received | : | 30/09/2025 | Sample ID | : | S/202509/0032 |
| Sampling Location | : | Opp Khetan Industries | Sample Description | : | Soil |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | SOP Based |
| Quantity / No. of Sample | : | 2 Kg/1 Nos. | Analysis Started On | : | 30/09/2025 |
| Packing / Seal | : | Seal Pack | Analysis Completed On | : | 04/10/2025 |
| Type of Container | : | Plastic Bag | Format No. | : | 7.8 F-04 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Test Results

| Sr. No. | Parameters | Result | Unit | Protocol used for Analysis |
|---|---|---|---|---|
| 3. | Lead as Pb by TCLP | 0.22 | mg/L | EPA 7000 B: 2007 |
| 4. | Cadmium as Cd by TCLP | ND | mg/L | EPA 7000 B: 2007 |
| 5. | Copper as Cu by TCLP | 0.25 | mg/L | EPA 7000 B: 2007 |
| 6. | Chromium as Cr by TCLP | 0.18 | mg/L | EPA 7000 B: 2007 |
| 7. | Nickel as Ni by TCLP | 0.36 | mg/L | EPA 7000 B: 2007 |
| 8. | Arsenic as As by TCLP | BDL<0.01 | mg/L | EPA 7062 B: 1994 |
| 9. | Manganese as Mn by TCLP | 0.30 | mg/L | EPA 7000 B: 2007 |
| 10. | Zinc as Zn by TCLP | 0.15 | mg/L | EPA 7000 B: 2007 |
| 11. | TDS by TCLP | 1618 | mg/L | APHA 24th Edition 2540- C: 2022 |
| 12. | TOC | 0.42 | % | IS 2720 (Part 22): 1972 |
| 13. | Fluoride | 0.82 | mg/L | EPA Method: 9214 |
| 14. | Mercury as Hg by TCLP | BDL<0.01 | mg/L | EPA 7062 B: 1994 |
| 15. | Cyanide as CN | BDL<0.02 | mg/L | EPA 7062 B: 1994 |
| 16. | PAH | ND | mg/L | EPA Method: 610 |

----------**End Report**----------

This Report is issued under the following terms & Condition:
1. Samples are not drawn by Vasundhara Enterprise, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Enterprise.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorised Signatory




**Office :**
Plot No.7313/1/A,
GIDC Ankleshwar - 393002.

**Contact:**
Mo.: +91-93136 16978 / 93136 16730
E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in

## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/S/202509/0033 | | | Date: | | 04/10/2025 |
| URL No.: TC158532500000789F | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Rout | | | |
| Date of Sample Collection | : | 30/09/2025 | Sampling Type | : | Composite |
| Date of Sample Received | : | 30/09/2025 | Sample ID | : | S/202509/0033 |
| Sampling Location | : | Behind Tagros | Sample Description | : | Soil |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | SOP Based |
| Quantity / No. of Sample | : | 2 Kg/1 Nos. | Analysis Started On | : | 30/09/2025 |
| Packing / Seal | : | Seal Pack | Analysis Completed On | : | 04/10/2025 |
| Type of Container | : | Plastic Bag | Format No. | : | 7.8 F-04 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Test Results

| Sr. No. | Parameters | Result | Unit | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | pH | 8.62 | - | IS 2720 (Part 26) : 1987 |
| 2. | Conductivity | 1824 | µmho/cm | IS: 14767: 2000 |

Ayushi K Chaturvedi (Quality Manager)

Verified By

Authorised Signatory




**Office :**
Plot No.7313/1/A,
GIDC Ankleshwar - 393002.

**Contact:**
Mo.: +91-93136 16978 / 93136 16730
E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/S/202509/0033 | | | Date: | | 04/10/2025 |
| URL No.: | | | | | |
| Customer Name & Address | : | **M/s. BEIL Infrastructure Ltd.** Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Rout | | | |
| Date of Sample Collection | : | 30/09/2025 | Sampling Type | : | Composite |
| Date of Sample Received | : | 30/09/2025 | Sample ID | : | S/202509/0033 |
| Sampling Location | : | Behind Tagros | Sample Description | : | Soil |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for Sampling | : | SOP Based |
| Quantity / No. of Sample | : | 2 Kg/1 Nos. | Analysis Started On | : | 30/09/2025 |
| Packing / Seal | : | Seal Pack | Analysis Completed On | : | 04/10/2025 |
| Type of Container | : | Plastic Bag | Format No. | : | 7.8 F-04 |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Test Results

| Sr. No. | Parameters | Result | Unit | Protocol used for Analysis |
|---|---|---|---|---|
| 3. | Lead as Pb by TCLP | ND | mg/L | EPA 7000 B: 2007 |
| 4. | Cadmium as Cd by TCLP | ND | mg/L | EPA 7000 B: 2007 |
| 5. | Copper as Cu by TCLP | 0.56 | mg/L | EPA 7000 B: 2007 |
| 6. | Chromium as Cr by TCLP | 0.32 | mg/L | EPA 7000 B: 2007 |
| 7. | Nickel as Ni by TCLP | 0.44 | mg/L | EPA 7000 B: 2007 |
| 8. | Arsenic as As by TCLP | BDL<0.01 | mg/L | EPA 7062 B: 1994 |
| 9. | Manganese as Mn by TCLP | 0.56 | mg/L | EPA 7000 B: 2007 |
| 10. | Zinc as Zn by TCLP | 0.22 | mg/L | EPA 7000 B: 2007 |
| 11. | TDS by TCLP | 1126 | mg/L | APHA 24th Edition 2540- C: 2022 |
| 12. | TOC | 0.64 | % | IS 2720 (Part 22): 1972 |
| 13. | Fluoride | 0.76 | mg/L | EPA Method: 9214 |
| 14. | Mercury as Hg by TCLP | BDL<0.01 | mg/L | EPA 7062 B: 1994 |
| 15. | Cyanide as CN | BDL<0.02 | mg/L | EPA 7062 B: 1994 |
| 16. | PAH | ND | mg/L | EPA Method: 610 |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Vasundhara Biosustain Pvt. Ltd.
Authorised Signatory



Formerly known as "VASUNDHARA ENTERPRISE"

Office :
Plot No.7313/1/A,
GIDC Ankleshwar - 393002.

Contact:
Mo.: +91-93136 16978 / 93136 16730
E-mail : info@vasundharaenterprise.in
Website : www.vasundharaenterprise.in

VASUNDHARA
BIOSUSTAIN PVT LTD
ENVIRONMENT CONSULTANCY & LABORATORY

- NABL Accredited Laboratory (TC-15853)
- EPA (MOEF & CC) Recognized Laboratory
- QCI-NABET Accredited EIA Consultant
- GPCB Authorized Environment Auditors

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VE/VOC/2025/09/0012 | | | Date: | | 30/09/2025 |
| URL No.: | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.** Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej Ta : Vagra District :Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sample Collection Date | : | 20/09/2025 | Sampling Type | : | – |
| Sample Receipt Date | : | 20/09/2025 | Sample ID | : | VOC/2025/09/0012 |
| Sampling Location | : | Near Incinerator R K Area | Sample Description | : | Fugitive Emission |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | – |
| Quantity / No. of Sample | : | 1-1 Filter Pepar & Scrub Abs Media/Each | Analysis Started On | : | 20/09/2025 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 21/09/2025 |
| Type of Container | : | Plastic Container | Format No. | : | 7.8 F-06 |
| Meteorological condition during monitoring | : | Clear Sky | Sampling Duration (Minute) | : | 60 Minute |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Fugitive Emission Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | Total Dust | mg/m3 | 2.8 | IS Method |
| 2. | Sulphur Dioxide as SO2 | ppm | 3.2 | IS 5182 (Part 2): 2001 |
| 3. | Oxides of Nitrogen as NOx | ppm | 5.8 | IS 5182 (Part 6): 2006 |
| 4. | Hydrochloric Acid as HCL | ppm | BDL | USEPA Method |
| 5. | Hydrogen Fluoride HF | ppm | ND | USEPA Method |

----------End Report----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara BioSustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara BioSustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

Annexure-06 01

**BEIL INFRASTRUCTURE LIMITED**
(formerly known as Bharuch Enviro Infrastructure Limited)
Unit - Dahej

**Ref.: BEIL/DHJ/2025-26/60**

**Date: 11/02/2026**

**PCB ID: 40137**

**To,**
**The Member Secretary,**
**Gujarat Pollution Control Board,**
**Paryavaran Bhavan,**
**Sector -10/A**
**Gandhinagar- 382010**

**Sub: Compliance of recommendations of Environmental Audit for the Half year (April-2025 to September-2025)**

Dear Sir,

We have submitted half yearly Environment Audit Report for **April-2025 to September-2025** to H.O. GPCB Gandhinagar on 11.02.2026. The audit was carried out by L.D. College of Engineering, Ahmedabad.

The compliance of the recommendations of the Auditor are enclosed.

We hope that above is in the order.

Thanking You,

Yours faithfully,
**For, BEIL Infrastructure Limited**

Authorized Signatory

Encl: a/a

CC:
Regional office
Gujarat Pollution Control Board
Bharuch

Dahej SO (392130) Counter No.1
SP-D EG393564075IN IVR:6971393564075
12-02-2026 11:01:39,35gms(Phy.),
To: D M THAKER, GPCB GANDHINAGAR
Gandhinagar , GUJARAT - 382010
From:BEIL INFRASTRUCTURE LTD-392130
(Base:57.00)
POD-Rs.10

Track@ www.indiapost.gov.in Dial-18002666868

Dahej SO (392130) Counter No.1
SP-D EG393564075IN IVR:6971393564075
12-02-2026 11:01:39,35gms(Phy.),
POD-Rs.10
(Base:57.00)

From:392130
To:382010
Del PO:Gandhinagar , GUJARAT - 382010
Track@ www.indiapost.gov.in Dial-18002666868

11.02.26
Post Received
Gujarat Pollution Control Board
BHARUCH

CIN NO. U45300GJ1997PLC032696
Works Office : Plot No. D-43, Dahej Amod Road, GIDC Estate, Dahej, T. Vagra - 392 130, Dist. Bharuch (Gujarat)
Phone : (02641) 291129, E-mail : mistryrg@beil.co.in
Regd. Office : Plot No. 9701-16, GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat)
Phones (02646) 253135, 225228 Fax : (02642) 222849 E-mail : dalwadibd@beil.co.in

*Compliance report of Observations and Recommendations of Half yearly Environment audit of BEIL Infrastructure limited carried out by Gujarat Industrial and Technical Consultancy Organization Ltd, Ahmedabad. for the period of* **April-2025 to September-2025.**

| Sr. No | Auditors Suggestions | Compliance Status |
|---|---|---|
| 1 | The TSDF Facility has utilized freshwater to the tune of 71.26 kLD of water for industrial purpose, 29.73 kLD of water for domestic Purpose and 37.08 kLD of water for gardening purpose, during the said Audit Period.<br><br>However, Water Consumption for Domestic Purpose is slightly higher than the consented quantity. | Complied.<br><br>We have increased domestic water consumption from 20 KLD to 40 KLD and have also installed a STP for treatment of sewage under CCA (W-152385) dated 12.01.2025. |
| 2 | The unit needs to develop sufficient green belt area within premises. | Noted and complying.<br><br>Due to salinity in the soil survival rate of plants is low. Therefore, scanty plantation can be seen. However, this year We have planted 4,100 nos of plants during the period April'25 to sept'25. |

Annexure-07

# BEIL INFRASTRUCTURE LIMITED

## ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

## TEST REPORT



| | | | | | |
|---|---|---|---|---|---|
| **Sample Id** 20260310/BS | | **Report No Sample** | 26000000040 | **Report Date** | 30-Mar-2026 |
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | | |
| **Sample Description** | : | Stack Monitoring | | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** | : | 10-Mar-2026 |
| **Sampling Location** | : | Boiler Plant. | **Sample Received Date** | : | 10-Mar-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** | : | 10-Mar-2026 /11-Mar-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** | : | AS PER IS-11255 |
| | | | | | |
| **Ambient Temperature** | : | | **Sampling Start Time** | : | 12:00:00 |
| **Weather Condition** | : | | **Sampling End Date** | : | 10-Mar-2026 |
| **Sampling Start Date** | : | 10-Mar-2026 | **Sampling End Time** | : | 12:30:00 |
| | | | **Duration (Hrs)** | : | 00:30:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 74.18 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 5.95 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 5.72 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. RAKESH T PATEL**
**(TECHNICAL MANAGER)**

**Plot No. D-43 GIDC Dahej, Dist.: Bharuch (Gujarat), Dahej-392130**
**rakesh.patel@beil.co.in ✆ 8866701807**

# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



| | | | | | |
|---|---|---|---|---|---|
| **Sample Id** 20260210/BS | | **Report No Sample** | 26000000021 | **Report Date** | 28-Feb-2026 |
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | | |
| **Sample Description** | : | Stack Monitoring | | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** | : | 10-Feb-2026 |
| **Sampling Location** | : | Boiler Plant. | **Sample Received Date** | : | 10-Feb-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** | : | 10-Feb-2026 /11-Feb-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** | : | AS PER IS-11255 |
| | | | | | |
| **Ambient Temperature** | : | | **Sampling Start Time** | : | 12:30:00 |
| **Weather Condition** | : | | **Sampling End Date** | : | 10-Feb-2026 |
| **Sampling Start Date** | : | 10-Feb-2026 | **Sampling End Time** | : | 16:00:00 |
| | | | **Duration (Hrs)** | : | 00:30:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 65.09 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 8.60 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 4.86 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. RAKESH T PATEL**
**(TECHNICAL MANAGER)**

**Plot No. D-43 GIDC Dahej, Dist.: Bharuch (Gujarat), Dahej-392130**
**rakesh.patel@beil.co.in ✆ 8866701807**

# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



| | | | | | |
|---|---|---|---|---|---|
| **Sample Id** 20260107/BS | **Report No Sample** | 26000000006 | | **Report Date** 27-Jan-2026 | |
| **Name of Customer** : | BEIL Infrastructure Ltd. | | | | |
| **Address Of Customer** : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | | | |
| **Sample Description** : | Stack Monitoring | | | | |
| **Sample Quantity (UOM)** : | 1.0 | **Sampling Date** | : | 07-Jan-2026 | |
| **Sampling Location** : | Boiler Plant. | **Sample Received Date** | : | 07-Jan-2026 | |
| **Sample Collected By** : | BEIL | **Analysis Start/End Date** | : | 07-Jan-2026 /08-Jan-2026 | |
| **Sample Type** : | Stack Sample | **Sampling Procedure** | : | AS PER IS-11255 | |
| | | | | | |
| **Ambient Temperature** : | 28.00 °C | **Sampling Start Time** | : | 12:10:00 | |
| **Weather Condition** : | Sunny | **Sampling End Date** | : | 07-Jan-2026 | |
| **Sampling Start Date** : | 07-Jan-2026 | **Sampling End Time** | : | 12:40:00 | |
| | | **Duration (Hrs)** | : | 00:30:00 | |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 65.09 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 7.66 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 3.99 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. RAKESH T PATEL**
**(TECHNICAL MANAGER)**

**Plot No. D-43 GIDC Dahej, Dist.: Bharuch (Gujarat), Dahej-392130**
**rakesh.patel@beil.co.in ✆ 8866701807**

# BEIL INFRASTRUCTURE LIMITED

ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

TEST REPORT



| | | | |
|---|---|---|---|
| **Sample Id** 20251205/BS | **Report No Sample** | 25000000189 | **Report Date** 09-Dec-2025 |

| | | | | | |
|---|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | | |
| **Sample Description** | : | Stack Monitoring | | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** | : | 05-Dec-2025 |
| **Sampling Location** | : | Boiler Plant. | **Sample Received Date** | : | 06-Dec-2025 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** | : | 06-Dec-2025 /07-Dec-2025 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** | : | AS PER IS-11255 |
| **Ambient Temperature** | : | 30.00 °C | **Sampling Start Time** | : | 10:00:00 |
| **Weather Condition** | : | Overcast | **Sampling End Date** | : | 05-Dec-2025 |
| **Sampling Start Date** | : | 05-Dec-2025 | **Sampling End Time** | : | 10:30:00 |
| | | | **Duration (Hrs)** | : | 00:30:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 70.49 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 6.11 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 4.57 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. RAKESH T PATEL**
**(TECHNICAL MANAGER)**

Plot No. D-43 GIDC Dahej, Dist.: Bharuch (Gujarat), Dahej-392130
rakesh.patel@beil.co.in ✆ 8866701807

# BEIL INFRASTRUCTURE LIMITED

ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

TEST REPORT



| | | | | | |
|---|---|---|---|---|---|
| **Sample Id** 20251121/BS | **Report No Sample** | 25000000169 | | **Report Date** 24-Nov-2025 | |
| **Name of Customer** : | BEIL Infrastructure Ltd. | | | | |
| **Address Of Customer** : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | | | |
| **Sample Description** : | Stack Monitoring | | | | |
| **Sample Quantity (UOM)** : | 1.0 | **Sampling Date** | : | 21-Nov-2025 | |
| **Sampling Location** : | Boiler Plant. | **Sample Received Date** | : | 21-Nov-2025 | |
| **Sample Collected By** : | BEIL | **Analysis Start/End Date** | : | 22-Nov-2025 /23-Nov-2025 | |
| **Sample Type** : | Stack Sample | **Sampling Procedure** | : | AS PER IS-11255 | |
| | | | | | |
| **Ambient Temperature** : | 30.00 °C | **Sampling Start Time** | : | 14:45:00 | |
| **Weather Condition** : | Overcast | **Sampling End Date** | : | 21-Nov-2025 | |
| **Sampling Start Date** : | 21-Nov-2025 | **Sampling End Time** | : | 15:15:00 | |
| | | **Duration (Hrs)** | : | 00:30:00 | |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 78.08 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 5.37 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 3.63 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
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# BEIL INFRASTRUCTURE LIMITED

ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

TEST REPORT



| | | | |
|---|---|---|---|
| **Sample Id** 20251009/BS | **Report No Sample** | 25000000137 | **Report Date** 12-Oct-2025 |

| | | | | | |
|---|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | | |
| **Sample Description** | : | Stack Monitoring | | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** | : | 09-Oct-2025 |
| **Sampling Location** | : | Boiler Plant. | **Sample Received Date** | : | 09-Oct-2025 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** | : | 09-Oct-2025 /10-Oct-2025 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** | : | AS PER IS-11255 |
| **Ambient Temperature** | : | 31.00 °C | **Sampling Start Time** | : | 13:00:00 |
| **Weather Condition** | : | Overcast | **Sampling End Date** | : | 09-Oct-2025 |
| **Sampling Start Date** | : | 09-Oct-2025 | **Sampling End Time** | : | 13:30:00 |
| | | | **Duration (Hrs)** | : | 00:30:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 102.78 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 5.13 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 4.64 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. NARENDRA B PATEL**
**(QUALITY MANAGER)**

# BEIL INFRASTRUCTURE LIMITED

ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

TEST REPORT



**SampleId** 20260309/D910-2 **Report No Sample** 26000000043 **Report Date** 30-Mar-2026

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 09-Mar-2026 |
| **Sampling Location** | : | DG 910 KVA-2 (INC Plant) | **Sample Received Date** : | 09-Mar-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 09-Mar-2026 / 10-Mar-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| | | | | |
| **Ambient Temperature** | : | | **Sampling Start Time** : | 17:30:00 |
| **Weather Condition** | : | | **Sampling End Date** : | 09-Mar-2026 |
| **Sampling Start Date** | : | 09-Mar-2026 | **Sampling End Time** : | 17:45:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 36.26 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 9.11 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 9.09 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
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# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



**SampleId** 20260309/D910-1 **Report No Sample** 26000000024 **Report Date** 30-Mar-2026

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 09-Mar-2026 |
| **Sampling Location** | : | DG 910 KVA-1 (INC Plant) | **Sample Received Date** : | 09-Mar-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 09-Mar-2026 / 10-Mar-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| | | | | |
| **Ambient Temperature** | : | | **Sampling Start Time** : | 17:00:00 |
| **Weather Condition** | : | | **Sampling End Date** : | 09-Mar-2026 |
| **Sampling Start Date** | : | 09-Mar-2026 | **Sampling End Time** : | 17:15:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 48.20 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 7.08 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 7.81 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
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# BEIL INFRASTRUCTURE LIMITED

ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

TEST REPORT



**SampleId** 20260309DG600 **Report No Sample** 26000000041 **Report Date** 30-Mar-2026

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 09-Mar-2026 |
| **Sampling Location** | : | DG 600 KVA-2 (Nr. PCC Room) | **Sample Received Date** : | 09-Mar-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 09-Mar-2026 / 10-Mar-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| | | | | |
| **Ambient Temperature** | : | | **Sampling Start Time** : | 15:35:00 |
| **Weather Condition** | : | | **Sampling End Date** : | 09-Mar-2026 |
| **Sampling Start Date** | : | 09-Mar-2026 | **Sampling End Time** : | 15:50:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 42.89 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 6.09 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 4.62 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
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**AUTHORISED BY**
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# BEIL INFRASTRUCTURE LIMITED

ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

TEST REPORT



| | | | | | |
|---|---|---|---|---|---|
| **SampleId** 20260309/D910 | | **Report No Sample** 26000000042 | | **Report Date** 30-Mar-2026 | |
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | | |
| **Sample Description** | : | Stack Monitoring | | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** | : | 09-Mar-2026 |
| **Sampling Location** | : | DG 910 KVA-1 (Nr.PCC Room) | **Sample Received Date** | : | 09-Mar-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** | : | 09-Mar-2026 / 10-Mar-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** | : | AS PER IS-11255 |
| **Ambient Temperature** | : | | **Sampling Start Time** | : | 15:00:00 |
| **Weather Condition** | : | | **Sampling End Date** | : | 09-Mar-2026 |
| **Sampling Start Date** | : | 09-Mar-2026 | **Sampling End Time** | : | 15:15:00 |
| | | | **Duration (Hrs)** | : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 24.02 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 6.09 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 5.72 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
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**(ASSISTANT MANAGER-QA)**

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# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



**SampleId** 20260220/D910-1 **Report No Sample** 26000000024 **Report Date** 28-Feb-2026

| | | | | | |
|---|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | | |
| **Sample Description** | : | Stack Monitoring | | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** | : | 20-Feb-2026 |
| **Sampling Location** | : | DG 910 KVA-1 (INC Plant) | **Sample Received Date** | : | 20-Feb-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** | : | 20-Feb-2026 / 21-Feb-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** | : | AS PER IS-11255 |
| | | | | | |
| **Ambient Temperature** | : | 31.00 °C | **Sampling Start Time** | : | 17:00:00 |
| **Weather Condition** | : | Passing clouds | **Sampling End Date** | : | 20-Feb-2026 |
| **Sampling Start Date** | : | 20-Feb-2026 | **Sampling End Time** | : | 17:15:00 |
| | | | **Duration (Hrs)** | : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 64.59 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 9.08 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 9.30 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
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**rakesh.patel@beil.co.in ✆ 8866701807**

# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



| | | | | | |
|---|---|---|---|---|---|
| **SampleId** 20260220/D910-2 | | **Report No Sample** 26000000025 | | **Report Date** 28-Feb-2026 | |
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | | |
| **Sample Description** | : | Stack Monitoring | | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** | : | 20-Feb-2026 |
| **Sampling Location** | : | DG 910 KVA-2 (INC Plant) | **Sample Received Date** | : | 20-Feb-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** | : | 20-Feb-2026 / 21-Feb-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** | : | AS PER IS-11255 |
| | | | | | |
| **Ambient Temperature** | : | | **Sampling Start Time** | : | 17:30:00 |
| **Weather Condition** | : | | **Sampling End Date** | : | 20-Feb-2026 |
| **Sampling Start Date** | : | 20-Feb-2026 | **Sampling End Time** | : | 17:35:00 |
| | | | **Duration (Hrs)** | : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 22.84 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 7.06 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 9.02 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
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**AUTHORISED BY**
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# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



| | | | | | |
|---|---|---|---|---|---|
| **SampleId** 20260218/D910 | | **Report No Sample** 26000000023 | | **Report Date** 28-Feb-2026 | |
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | | |
| **Sample Description** | : | Stack Monitoring | | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** | : | 18-Feb-2026 |
| **Sampling Location** | : | DG 910 KVA-1 (Nr.PCC Room) | **Sample Received Date** | : | 18-Feb-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** | : | 18-Feb-2026 / 19-Feb-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** | : | AS PER IS-11255 |
| | | | | | |
| **Ambient Temperature** | : | | **Sampling Start Time** | : | 16:20:00 |
| **Weather Condition** | : | | **Sampling End Date** | : | 18-Feb-2026 |
| **Sampling Start Date** | : | 18-Feb-2026 | **Sampling End Time** | : | 16:35:00 |
| | | | **Duration (Hrs)** | : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 31.64 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 8.09 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 4.65 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
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**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
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# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



**SampleId** 20260218DG600 **Report No Sample** 26000000022 **Report Date** 28-Feb-2026

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 18-Feb-2026 |
| **Sampling Location** | : | DG 600 KVA-2 (Nr. PCC Room) | **Sample Received Date** : | 18-Feb-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 18-Feb-2026 / 19-Feb-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| | | | | |
| **Ambient Temperature** | : | | **Sampling Start Time** : | 15:45:00 |
| **Weather Condition** | : | | **Sampling End Date** : | 18-Feb-2026 |
| **Sampling Start Date** | : | 18-Feb-2026 | **Sampling End Time** : | 16:00:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 69.93 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 5.03 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 4.12 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
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# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



**SampleId** 20260112/D910 **Report No Sample** 26000000008 **Report Date** 27-Jan-2026

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 12-Jan-2026 |
| **Sampling Location** | : | DG 910 KVA-1 (Nr.PCC Room) | **Sample Received Date** : | 12-Jan-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 12-Jan-2026 / 13-Jan-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| | | | | |
| **Ambient Temperature** | : | 31.00 °C | **Sampling Start Time** : | 12:40:00 |
| **Weather Condition** | : | Sunny | **Sampling End Date** : | 12-Jan-2026 |
| **Sampling Start Date** | : | 12-Jan-2026 | **Sampling End Time** : | 12:55:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 41.39 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 7.03 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 9.33 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. RAKESH T PATEL**
**(TECHNICAL MANAGER)**

**Plot No. D-43 GIDC Dahej, Dist.: Bharuch (Gujarat), Dahej-392130**
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# BEIL INFRASTRUCTURE LIMITED

ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

TEST REPORT



**SampleId** 20260112DG600 **Report No Sample** 26000000007 **Report Date** 27-Jan-2026

| | | | | | |
|---|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | | |
| **Sample Description** | : | Stack Monitoring | | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** | : | 12-Jan-2026 |
| **Sampling Location** | : | DG 600 KVA-2 (Nr. PCC Room) | **Sample Received Date** | : | 12-Jan-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** | : | 12-Jan-2026 / 12-Jan-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** | : | AS PER IS-11255 |
| | | | | | |
| **Ambient Temperature** | : | 31.00 °C | **Sampling Start Time** | : | 12:00:00 |
| **Weather Condition** | : | Sunny | **Sampling End Date** | : | 12-Jan-2026 |
| **Sampling Start Date** | : | 12-Jan-2026 | **Sampling End Time** | : | 12:15:00 |
| | | | **Duration (Hrs)** | : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 75.49 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 7.03 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 4.87 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. RAKESH T PATEL**
**(TECHNICAL MANAGER)**

**Plot No. D-43 GIDC Dahej, Dist.: Bharuch (Gujarat), Dahej-392130**
**rakesh.patel@beil.co.in ✆ 8866701807**

# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



**SampleId** 20260113/D910-1 **Report No Sample** 26000000009 **Report Date** 27-Jan-2026

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 13-Jan-2026 |
| **Sampling Location** | : | DG 910 KVA-1 (INC Plant) | **Sample Received Date** : | 13-Jan-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 13-Jan-2026 / 13-Jan-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| | | | | |
| **Ambient Temperature** | : | 31.00 °C | **Sampling Start Time** : | 14:45:00 |
| **Weather Condition** | : | Passing clouds | **Sampling End Date** : | 13-Jan-2026 |
| **Sampling Start Date** | : | 13-Jan-2026 | **Sampling End Time** : | 15:00:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 52.01 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 4.09 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 12.09 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. RAKESH T PATEL**
**(TECHNICAL MANAGER)**

**Plot No. D-43 GIDC Dahej, Dist.: Bharuch (Gujarat), Dahej-392130**
**rakesh.patel@beil.co.in ✆ 8866701807**

# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



**SampleId** 20260113/D910-2 **Report No Sample** 26000000010 **Report Date** 27-Jan-2026

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 13-Jan-2026 |
| **Sampling Location** | : | DG 910 KVA-2 (INC Plant) | **Sample Received Date** : | 13-Jan-2026 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 13-Jan-2026 / 14-Jan-2026 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| | | | | |
| **Ambient Temperature** | : | 31.00 °C | **Sampling Start Time** : | 15:10:00 |
| **Weather Condition** | : | Passing clouds | **Sampling End Date** : | 13-Jan-2026 |
| **Sampling Start Date** | : | 13-Jan-2026 | **Sampling End Time** : | 15:25:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 29.37 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 9.20 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 15.61 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. RAKESH T PATEL**
**(TECHNICAL MANAGER)**

**Plot No. D-43 GIDC Dahej, Dist.: Bharuch (Gujarat), Dahej-392130**
**rakesh.patel@beil.co.in ✆ 8866701807**

# BEIL INFRASTRUCTURE LIMITED

ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

TEST REPORT



| | | | |
|---|---|---|---|
| **SampleId** 20251204/D910 | **Report No Sample** 25000000191 | | **Report Date** 07-Dec-2025 |
| **Name of Customer** : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** : | Stack Monitoring | | |
| **Sample Quantity (UOM)** : | 1.0 | **Sampling Date** : | 04-Dec-2025 |
| **Sampling Location** : | DG 910 KVA-1 (Nr.PCC Room) | **Sample Received Date** : | 04-Dec-2025 |
| **Sample Collected By** : | BEIL | **Analysis Start/End Date** : | 04-Dec-2025 / 05-Dec-2025 |
| **Sample Type** : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| | | | |
| **Ambient Temperature** : | 29.00 °C | **Sampling Start Time** : | 11:15:00 |
| **Weather Condition** : | Overcast | **Sampling End Date** : | 04-Dec-2025 |
| **Sampling Start Date** : | 04-Dec-2025 | **Sampling End Time** : | 11:30:00 |
| | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 39.11 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 8.12 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 10.68 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. RAKESH T ATEL**
**(TECHNICAL MANAGER)**

# BEIL INFRASTRUCTURE LIMITED

ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

TEST REPORT



**SampleId** 20251216DG600 **Report No Sample** 25000000190 **Report Date** 19-Dec-2025

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 16-Dec-2025 |
| **Sampling Location** | : | DG 600 KVA-2 (Nr. PCC Room) | **Sample Received Date** : | 16-Dec-2025 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 16-Dec-2025 / 17-Dec-2025 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| | | | | |
| **Ambient Temperature** | : | 31.00 °C | **Sampling Start Time** : | 15:00:00 |
| **Weather Condition** | : | Overcast | **Sampling End Date** : | 16-Dec-2025 |
| **Sampling Start Date** | : | 16-Dec-2025 | **Sampling End Time** : | 15:15:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 86.54 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 5.11 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 5.61 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. RAKESH T PATEL**
**(TECHNICAL MANAGER)**

**Plot No. D-43 GIDC Dahej, Dist.: Bharuch (Gujarat), Dahej-392130**
rakesh.patel@beil.co.in ✆ 8866701807

# BEIL INFRASTRUCTURE LIMITED

ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

TEST REPORT



**SampleId** 20251204/D910-1 **Report No Sample** 25000000192 **Report Date** 08-Dec-2025

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 04-Dec-2025 |
| **Sampling Location** | : | DG 910 KVA-1 (INC Plant) | **Sample Received Date** : | 04-Dec-2025 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 04-Dec-2025 / 05-Dec-2025 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| | | | | |
| **Ambient Temperature** | : | 30.00 °C | **Sampling Start Time** : | 12:15:00 |
| **Weather Condition** | : | Overcast | **Sampling End Date** : | 04-Dec-2025 |
| **Sampling Start Date** | : | 04-Dec-2025 | **Sampling End Time** : | 12:30:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 42.69 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 3.05 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 14.27 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. RAKESH T PATEL**
**(TECHNICAL MANAGER)**

# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



**SampleId** 20251204/D910-2 **Report No Sample** 25000000193 **Report Date** 07-Dec-2025

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 04-Dec-2025 |
| **Sampling Location** | : | DG 910 KVA-2 (INC Plant) | **Sample Received Date** : | 04-Dec-2025 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 04-Dec-2025 / 05-Dec-2025 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| | | | | |
| **Ambient Temperature** | : | 30.00 °C | **Sampling Start Time** : | 14:30:00 |
| **Weather Condition** | : | Overcast | **Sampling End Date** : | 04-Dec-2025 |
| **Sampling Start Date** | : | 04-Dec-2025 | **Sampling End Time** : | 14:45:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 35.11 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 7.11 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 14.43 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. RAKESH T PATEL**
**(TECHNICAL MANAGER)**

**Plot No. D-43 GIDC Dahej, Dist.: Bharuch (Gujarat), Dahej-392130**
rakesh.patel@beil.co.in ✆ 8866701807

# BEIL INFRASTRUCTURE LIMITED

ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

TEST REPORT



**SampleId** 20251117/D910 **Report No Sample** 25000000171 **Report Date** 21-Nov-2025

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 17-Nov-2025 |
| **Sampling Location** | : | DG 910 KVA-1 (Nr.PCC Room) | **Sample Received Date** : | 17-Nov-2025 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 18-Nov-2025 / 19-Nov-2025 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| | | | | |
| **Ambient Temperature** | : | 31.00 °C | **Sampling Start Time** : | 12:15:00 |
| **Weather Condition** | : | Overcast | **Sampling End Date** : | 17-Nov-2025 |
| **Sampling Start Date** | : | 17-Nov-2025 | **Sampling End Time** : | 12:30:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 30.06 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 7.13 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 8.50 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. RAKESH T ATEL**
**(TECHNICAL MANAGER)**

**Plot No. D-43 GIDC Dahej, Dist.: Bharuch (Gujarat), Dahej-392130**
rakesh.patel@beil.co.in ✆ 8866701807

# BEIL INFRASTRUCTURE LIMITED

ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

TEST REPORT



**SampleId** 20251020/D910 **Report No Sample** 25000000139 **Report Date** 23-Oct-2025

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 20-Oct-2025 |
| **Sampling Location** | : | DG 910 KVA-1 (Nr.PCC Room) | **Sample Received Date** : | 20-Oct-2025 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 20-Oct-2025 / 21-Oct-2025 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| **Ambient Temperature** | : | 32.00 °C | **Sampling Start Time** : | 13:30:00 |
| **Weather Condition** | : | Overcast | **Sampling End Date** : | 20-Oct-2025 |
| **Sampling Start Date** | : | 20-Oct-2025 | **Sampling End Time** : | 13:45:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 45.32 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 5.11 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 13.61 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. NARENDRA B ATEL**
**(QUALITY MANAGER)**

# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



**SampleId** 20251020DG600 **Report No Sample** 25000000138 **Report Date** 23-Oct-2025

| | | | | | |
|---|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | | |
| **Sample Description** | : | Stack Monitoring | | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** | : | 20-Oct-2025 |
| **Sampling Location** | : | DG 600 KVA-2 (Nr. PCC Room) | **Sample Received Date** | : | 20-Oct-2025 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** | : | 20-Oct-2025 / 21-Oct-2025 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** | : | AS PER IS-11255 |
| **Ambient Temperature** | : | 32.00 °C | **Sampling Start Time** | : | 12:30:00 |
| **Weather Condition** | : | Overcast | **Sampling End Date** | : | 20-Oct-2025 |
| **Sampling Start Date** | : | 20-Oct-2025 | **Sampling End Time** | : | 12:45:00 |
| | | | **Duration (Hrs)** | : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 57.09 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 6.13 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 9.79 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. NARENDRA B PATEL**
**(QUALITY MANAGER)**

# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



**SampleId** 20251029/D910-1 **Report No Sample** 25000000140 **Report Date** 01-Nov-2025

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 29-Oct-2025 |
| **Sampling Location** | : | DG 910 KVA-1 (INC Plant) | **Sample Received Date** : | 29-Oct-2025 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 29-Oct-2025 / 30-Oct-2025 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| **Ambient Temperature** | : | 32.00 °C | **Sampling Start Time** : | 11:00:00 |
| **Weather Condition** | : | Overcast | **Sampling End Date** : | 29-Oct-2025 |
| **Sampling Start Date** | : | 29-Oct-2025 | **Sampling End Time** : | 11:15:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 36.38 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 8.09 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 15.42 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. NARENDRA B PATEL**
**(QUALITY MANAGER)**

**Plot No. D-43 GIDC Dahej, Dist.: Bharuch (Gujarat), Dahej-392130**
**rakesh.patel@beil.co.in ✆ 8866701807**

# BEIL INFRASTRUCTURE LIMITED

**ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY**

**TEST REPORT**



**SampleId** 20251029/D910-2 **Report No Sample** 25000000141 **Report Date** 01-Nov-2025

| | | | | |
|---|---|---|---|---|
| **Name of Customer** | : | BEIL Infrastructure Ltd. | | |
| **Address Of Customer** | : | Plot No. D-43, GIDC, Dahej Industrial Estate, District: Bharuch, Gujarat-392130 | | |
| **Sample Description** | : | Stack Monitoring | | |
| **Sample Quantity (UOM)** | : | 1.0 | **Sampling Date** : | 29-Oct-2025 |
| **Sampling Location** | : | DG 910 KVA-2 (INC Plant) | **Sample Received Date** : | 29-Oct-2025 |
| **Sample Collected By** | : | BEIL | **Analysis Start/End Date** : | 29-Oct-2025 / 30-Oct-2025 |
| **Sample Type** | : | Stack Sample | **Sampling Procedure** : | AS PER IS-11255 |
| **Ambient Temperature** | : | 32.00 °C | **Sampling Start Time** : | 12:00:00 |
| **Weather Condition** | : | Overcast | **Sampling End Date** : | 29-Oct-2025 |
| **Sampling Start Date** | : | 29-Oct-2025 | **Sampling End Time** : | 12:15:00 |
| | | | **Duration (Hrs)** : | 00:15:00 |

| Sr.No. | Parameters | Unit | Results | Permissible Limit | Method Reference |
|---|---|---|---|---|---|
| 1 | Particulate Matter (PM) | mg/Nm3 | 38.21 | 150 | IS 11255 (P-1) 1999 |
| 2 | Sulphur Dioxide ($SO_2$) | ppm | 9.20 | 100 | IS:11255 (P-2) 1985 |
| 3 | Nitrogen Dioxide ($NO_2$) | ppm | 11.98 | 50 | IS:11255 (P-7) 2005 |

Remarks : -

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

**For, BEIL INFRASTRUCTURE LIMITED**

**REVIEWED BY**
**MR. KAMALKANT RAUT**
**(ASSISTANT MANAGER-QA)**

**AUTHORISED BY**
**MR. NARENDRA B PATEL**
**(QUALITY MANAGER)**

# LABORATORY TESTING REPORT

Annexure-08

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/AA/202603/0050 | | | Date: | | 16/03/2026 |
| URL No.: TC158532500002147F | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sampling Date | : | 09/03/2026 | Sampling Type | : | - |
| Sample Receipt Date | : | 10/03/2026 | Sample ID | : | AA/202603/0050 |
| Sampling Location | : | Near Main Gate | Sample Description | : | Ambient Air |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | IS 5182 |
| Quantity / No. of Sample | : | 1 - 1 Filter Paper + Abs Media + Bladder /1 no. Each | Analysis Started On | : | 10/03/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 12/03/2026 |
| Type of Container | : | Plastic Container | Format No. | : | 7.8 F-05 |
| Meteorological condition during monitoring | : | Clear Sky | Actual duration of Monitoring, (Hours) | : | 24 hrs |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ambient Air Analysis Results

| Sr. No. | Parameter | Unit | Result | Permissible Limit | Protocol used for Analysis |
|---|---|---|---|---|---|
| 1. | Particulate Matter $PM_{10}$ | µg/m³ | 89 | 100 | IS 5182 (Part 23) 2006 |
| 2. | Particulate Matter $PM_{2.5}$ | µg/m³ | 34 | 60 | IS 5182 (Part 24) 2019 |
| 3. | Sulfur Dioxide $SO_2$ | µg/m³ | 8.1 | 80 | IS 5182 (Part 2) 2001 |
| 4. | Nitrogen Dioxide $NO_2$ | µg/m³ | 18.8 | 80 | IS 5182 (Part 6) 2006 |
| 5. | Chlorine as Cl2 | µg/m³ | BDL<1.0 | Not Specified | IS 5182 (Part 19) : 2022 |
| 6. | Ammonia as NH3 | µg/m³ | BDL<22 | 400 | IS 5182 (Part 25) : 2018 |
| 7. | Hydrogen Sulphide H2S | µg/m³ | BDL<5.0 | Not Specified | IS 5182 (Part 07) : 2021 |
| 8. | Ozone | µg/m³ | 7.8 | 180 | IS 5182 (Part 09) : 1974 |
| 9. | Lead as Pb | µg/m³ | BDL<0.5 | 1.0 | IS 5182 (Part 22): 2004 |
| 10. | Nickel as Ni | ng/m³ | BDL<0.5 | 20 | IS: 5182(Part 26): 2020 |
| 11. | Arsenic as As | ng/m³ | BDL<1.0 | 6.0 | CPCB-NAAQS Monitoring & Analysis Guidelines, Volume-I |
| 12. | Benzo(a)pyrene (BaP) | ng/m³ | BDL<1.0 | 1.0 | IS 5182 (Part 12) |
| 13. | Benzene (C6H6) | µg/m³ | BDL<1.0 | 5.0 | IS 5182 (Part 11) |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/AA/202603/0050/1 | | | Date: | | 16/03/2026 |
| URL No.: | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sampling Date | : | 09/03/2026 | Sampling Type | : | - |
| Sample Receipt Date | : | 10/03/2026 | Sample ID | : | AA/202603/0050/1 |
| Sampling Location | : | Near Main Gate | Sample Description | : | Ambient Air |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | IS 5182 |
| Quantity / No. of Sample | : | 1 - 1 Filter Paper + Abs Media + Bladder /1 no. Each | Analysis Started On | : | 10/03/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 12/03/2026 |
| Type of Container | : | Plastic Container | Format No. | : | 7.8 F-05 |
| Meteorological condition during monitoring | : | Clear Sky | Actual duration of Monitoring, (Hours) | : | 24 hrs |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ambient Air Analysis Results

| Sr. No. | Parameter | Unit | Result | Permissible Limit | Protocol used for Analysis |
|---|---|---|---|---|---|
| 1. | Hydrochloric Acid as HCL | $\mu g/m^3$ | BDL<5.0 | Not Specified | USEPA 26A |
| 2. | Hydrocarbon HC | $\mu g/m^3$ | BDL<5.0 | Not Specified | Gas Chromatography |
| 3. | Carbon Monoxide CO | $mg/m^3$ | 0.42 | 4.0 | IS 5182 (Part 10) |

----------End Report----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/AA/202603/0051 | | | Date: | | 16/03/2026 |
| URL No.: TC158532500002148F | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sampling Date | : | 09/03/2026 | Sampling Type | : | - |
| Sample Receipt Date | : | 10/03/2026 | Sample ID | : | AA/202603/0051 |
| Sampling Location | : | Opp. Khetan industries | Sample Description | : | Ambient Air |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | IS 5182 |
| Quantity / No. of Sample | : | 1 - 1 Filter Paper + Abs Media + Bladder /1 no. Each | Analysis Started On | : | 10/03/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 12/03/2026 |
| Type of Container | : | Plastic Container | Format No. | : | 7.8 F-05 |
| Meteorological condition during monitoring | : | Clear Sky | Actual duration of Monitoring, (Hours) | : | 24 hrs |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ambient Air Analysis Results

| Sr. No. | Parameter | Unit | Result | Permissible Limit | Protocol used for Analysis |
|---|---|---|---|---|---|
| 1. | Particulate Matter $PM_{10}$ | $\mu g/m^3$ | 90 | 100 | IS 5182 (Part 23) 2006 |
| 2. | Particulate Matter $PM_{2.5}$ | $\mu g/m^3$ | 33 | 60 | IS 5182 (Part 24) 2019 |
| 3. | Sulfur Dioxide $SO_2$ | $\mu g/m^3$ | 7.8 | 80 | IS 5182 (Part 2) 2001 |
| 4. | Nitrogen Dioxide $NO_2$ | $\mu g/m^3$ | 17.6 | 80 | IS 5182 (Part 6) 2006 |
| 5. | Chlorine as Cl2 | $\mu g/m^3$ | BDL<1.0 | Not Specified | IS 5182 (Part 19) : 2022 |
| 6. | Ammonia as NH3 | $\mu g/m^3$ | BDL<22 | 400 | IS 5182 (Part 25) : 2018 |
| 7. | Hydrogen Sulphide H2S | $\mu g/m^3$ | BDL<5.0 | Not Specified | IS 5182 (Part 07) : 2021 |
| 8. | Ozone | $\mu g/m^3$ | 7.2 | 180 | IS 5182 (Part 09) : 1974 |
| 9. | Lead as Pb | $\mu g/m^3$ | BDL<0.5 | 1.0 | IS 5182 (Part 22): 2004 |
| 10. | Nickel as Ni | $ng/m^3$ | BDL<0.5 | 20 | IS: 5182(Part 26): 2020 |
| 11. | Arsenic as As | $ng/m^3$ | BDL<1.0 | 6.0 | CPCB-NAAQS Monitoring & Analysis Guidelines, Volume-I |
| 12. | Benzo(a)pyrene (BaP) | $ng/m^3$ | BDL<1.0 | 1.0 | IS 5182 (Part 12) |
| 13. | Benzene (C6H6) | $\mu g/m^3$ | BDL<1.0 | 5.0 | IS 5182 (Part 11) |

----------End Report----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/ AA/202603/0051/1 | | | Date: | | 16/03/2026 |
| URL No.: | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sampling Date | : | 09/03/2026 | Sampling Type | : | - |
| Sample Receipt Date | : | 10/03/2026 | Sample ID | : | AA/202603/0051/1 |
| Sampling Location | : | Opp. Khetan industries | Sample Description | : | Ambient Air |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | IS 5182 |
| Quantity / No. of Sample | : | 1 - 1 Filter Paper + Abs Media + Bladder /1 no. Each | Analysis Started On | : | 10/03/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 12/03/2026 |
| Type of Container | : | Plastic Container | Format No. | : | 7.8 F-05 |
| Meteorological condition during monitoring | : | Clear Sky | Actual duration of Monitoring, (Hours) | : | 24 hrs |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ambient Air Analysis Results

| Sr. No. | Parameter | Unit | Result | Permissible Limit | Protocol used for Analysis |
|---|---|---|---|---|---|
| 1. | Hydrochloric Acid as HCL | $\mu g/m^3$ | BDL<5.0 | Not Specified | USEPA 26A |
| 2. | Hydrocarbon HC | $\mu g/m^3$ | BDL<5.0 | Not Specified | Gas Chromatography |
| 3. | Carbon Monoxide CO | $mg/m^3$ | 0.39 | 4.0 | IS 5182 (Part 10) |

----------**End Report**----------

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2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/AA/202603/0052 | | | Date: | | 16/03/2026 |
| URL No.: TC158532500001696F | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sampling Date | : | 09/03/2026 | Sampling Type | : | - |
| Sample Receipt Date | : | 10/03/2026 | Sample ID | : | AA/202603/0052 |
| Sampling Location | : | Near EB 4 Borewell | Sample Description | : | Ambient Air |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | IS 5182 |
| Quantity / No. of Sample | : | 1-1 Filter Paper & Scrub Absorbing Media/Each | Analysis Started On | : | 10/03/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 12/03/2026 |
| Type of Container | : | Plastic Container | Format No. | : | 7.8 F-05 |
| Meteorological condition during monitoring | : | Clear Sky | Actual duration of Monitoring, (Hours) | : | 24 hrs |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ambient Air Analysis Results

| Sr. No. | Parameter | Unit | Result | Permissible Limit | Protocol used for Analysis |
|---|---|---|---|---|---|
| 1. | Particulate Matter $PM_{10}$ | $\mu g/m^3$ | 85 | 100 | IS 5182 (Part 23) 2006 |
| 2. | Particulate Matter $PM_{2.5}$ | $\mu g/m^3$ | 32 | 60 | IS 5182 (Part 24) 2019 |
| 3. | Sulfur Dioxide $SO_2$ | $\mu g/m^3$ | 7.9 | 80 | IS 5182 (Part 2) 2001 |
| 4. | Nitrogen Dioxide $NO_2$ | $\mu g/m^3$ | 18.2 | 80 | IS 5182 (Part 6) 2006 |
| 5. | Chlorine as Cl2 | $\mu g/m^3$ | BDL<1.0 | Not Specified | IS 5182 (Part 19) : 2022 |
| 6. | Ammonia as NH3 | $\mu g/m^3$ | BDL<22 | 400 | IS 5182 (Part 25) : 2018 |
| 7. | Hydrogen Sulphide H2S | $\mu g/m^3$ | BDL<5.0 | Not Specified | IS 5182 (Part 07) : 2021 |
| 8. | Ozone | $\mu g/m^3$ | 7.5 | 180 | IS 5182 (Part 09) : 1974 |
| 9. | Lead as Pb | $\mu g/m^3$ | BDL<0.5 | 1.0 | IS 5182 (Part 22): 2004 |
| 10. | Nickel as Ni | $ng/m^3$ | BDL<0.5 | 20 | IS: 5182(Part 26): 2020 |
| 11. | Arsenic as As | $ng/m^3$ | BDL<1.0 | 6.0 | CPCB-NAAQS Monitoring & Analysis Guidelines, Volume-I |
| 12. | Benzo(a)pyrene (BaP) | $ng/m^3$ | BDL<1.0 | 1.0 | IS 5182 (Part 12) |
| 13. | Benzene (C6H6) | $\mu g/m^3$ | BDL<1.0 | 5.0 | IS 5182 (Part 11) |

**----------End Report----------**

This Report is issued under the following terms & Condition:

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2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/ AA/202603/0052/1 | | | Date: | | 16/03/2026 |
| URL No.: | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sampling Date | : | 09/03/2026 | Sampling Type | : | - |
| Sample Receipt Date | : | 10/03/2026 | Sample ID | : | AA/202603/0052/1 |
| Sampling Location | : | Near EB 4 Borewell | Sample Description | : | Ambient Air |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | IS 5182 |
| Quantity / No. of Sample | : | 1-1 Filter Paper & Scrub Absorbing Media/Each | Analysis Started On | : | 10/03/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 12/03/2026 |
| Type of Container | : | Plastic Container | Format No. | : | 7.8 F-05 |
| Meteorological condition during monitoring | : | Clear Sky | Actual duration of Monitoring, (Hours) | : | 24 hrs |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Ambient Air Analysis Results

| Sr. No. | Parameter | Unit | Result | Permissible Limit | Protocol used for Analysis |
|---|---|---|---|---|---|
| 1. | Hydrochloric Acid as HCL | $\mu g/m^3$ | BDL<5.0 | Not Specified | USEPA 26A |
| 2. | Hydrocarbon HC | $\mu g/m^3$ | BDL<5.0 | Not Specified | Gas Chromatography |
| 3. | Carbon Monoxide CO | $mg/m^3$ | 0.35 | 4.0 | IS 5182 (Part 10) |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Vasundhara Biosustain Pvt. Ltd.
Authorized Signatory

**Annexure-09**

O/C

**BEIL INFRASTRUCTURE LIMITED**
(formerly known as Bharuch Enviro Infrastructure Limited)
Unit - Dahej

BEIL/DHJ/2025-26/18

Date: 20.06.2025
PCB ID: 40137

**To,**
Regional Officer,
Gujarat Pollution Control Board,
Bharuch

**Kind Attn: K.N. Vaghmshi**

Sub.: **Compliance for Monsoon planning for Monitoring & Control of Pollution.**

Ref.: Monsoon planning for Monitoring & Control of Pollution mail dated 19th June 2025 from GPCB Bharuch.

We are herewith submitting the compliance status of Monsoon planning for Monitoring & Control of Pollution as **Annexure – A.**

Kindly note, we have not received a letter from your side, but as instruction by mail dated on 19.06.2025 to **trivedidm@beil.co.in** , we are submitting the compliance of mail received from the GPCB Bharuch.

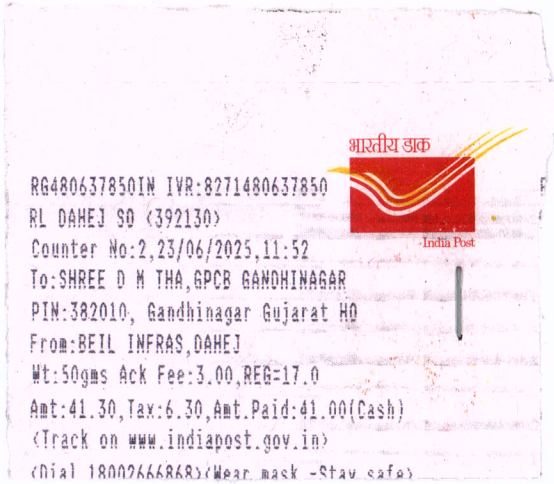
We hope the compliance adequately meets your guideline for monsoon management.

Thanking You,
Yours faithfully,

For, **BEIL Infrastructure Limited**

**Authorized Signatory**

**C.C:** Member Secretary,
Gujarat Pollution Control Board,
Gandhinagar.




21/6/25
Post Received
Gujarat Pollution Control Board
BHARUCH

CIN NO. U45300GJ1997PLC032696
Works Office : Plot No. D-43, Dahej Amod Road, GIDC Estate, Dahej, T. Vagra - 392 130, Dist. Bharuch (Gujarat)
Phone : (02641) 291129, E-mail : mistryrg@beil.co.in
Regd. Office : Plot No. 9701-16, GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat)
Phones (02646) 253135, 225228 Fax : (02642) 222849 E-mail : dalwadibd@beil.co.in

## Annexure - A

| Sr. No | Points | Compliance Status |
|---|---|---|
| 1 | The runoff/storm water at various signification point, which leads to vital stretches of River, Nalas, Natural Drain etc. should be constantly monitored for its water quality assurance. | **Noted.** |
| 2 | Final outlet of industry is also required to be monitored during rainy days to ensure that there is no irregular discharge by any means. | **Noted and will be Complied.**<br>We will monitor our final outlet of the stormwater drain and we have installed a CCTV camera and online pH meter. We have also provided a pumping system at our storm water drain outlet so that in case any contaminated runoff occurs during monsoon season, it can be easily pumped to ETP and thereby preventing any irregular discharge. |
| 3 | The Hazardous waste and other solid waste accumulated in storage site should be provided with complete waterproof cover/ roof in order to avoid mixing up of rainwater/ industrial effluent with the solid waste so as to prevent the excess leachate generation. In addition to this, you are also requested to dispose off all the accumulated hazardous waste/ sludge to TSDF site or incinerate it as the case may be so that stock hazardous waste and other waste for a period of not exceeding 90 days or direction/ advisory issued by GPCB | **Complied.**<br>The entire landfill site is covered with tarpaulins to prevent any mixing of rainwater with hazardous waste. The Incineration/pre-process waste is stored in storage sheds with proper roofing to prevent storm water entry. The photos of landfill covering is attached as Annexure-1. |
| 4 | You are also required to implement relevant guidelines for management plan for used/ discarded packaging materials etc. | **Noted and will be Complied.** |
| 5 | Effluent treatment plant units & chemical storage tanks/ Hazardous waste storage sites etc. should be monitored to prevent overflow / leakage to the surrounding environment. | **Noted and will be Complied.**<br>We will monitor for the prevention of any overflow or leakage to the surrounding environment. |

| | | |
|---|---|---|
| 6 | You are required to monitor air quality & operate air pollution control equipment's I measures efficiently in such a manner that any flue gas/ process emission from your industrial plants/ facility should comply the GPCB Norms. Further, you are required to ensure that accidental leakages, fugitive emissions etc. are prevented through preventive maintenance. | **Noted and complied.**<br>We are regularly monitoring stack emission and also ambient air through internally and External agency to ensure compliance with standards. |
| 7 | You are required to control/avoid odorous substances that are emitted from industrial sources include both inorganic and organic gases and particulate. | **Noted & will be complied.** |
| 8 | You are required to avoid flooding in ETP unit's and area viz. Collection Tank, Equalization Tank, clarifiers, Aeration Tanks, treated wastewater Holding Tanks and open wastewater conveyance drainage. | **Noted & will be complied.**<br>We will monitor for the prevention of any overflow or leakage to the surrounding environment. |
| 9 | You are also required to ensure good housekeeping practices to avoid any chemical contamination of rainwater and to avoid any uncertainties. | **Noted and will be Complied.**<br><br>Housekeeping done on Daily basis. |

# Annexure 10

**BEIL INFRASTRUCTURE LIMITED**
(formerly known as Bharuch Enviro Infrastructure Limited)
Unit - Dahej

Ref.: BEIL/DHJ/OEP/2025-26

March 04, 2025

To,

Dy. Director of Industrial Safety and Health,
2nd Floor, Multi-storied Building,
Bharuch.

Subject: Submission of On-Site Emergency Plan for the year 2025-26.

Respected Sir,

Herewith, we are submitting the "On-Site Emergency Plan" updated in March-2025 for the year of 2025-26.

This is for your kind information & record please.

Thanking you,
For, BEIL Infrastructure Limited, Dahej.

BEIL INFRASTRUCTURE LIMITED DAHEJ

Mr. Dinkar Trivedi
(GM Works)

Trivedi 08/03/24
જુનિયર ક્લાર્ક
ઔદ્યોગિક સલામતી અને સ્વાસ્થ્ય
વડી કચેરી

CIN NO. U45300GJ1997PLC032696
Works Office : Plot No. D-43, Dahej Amod Road, GIDC Estate, Dahej, T. Vagra - 392 130, Dist. Bharuch (Gujarat)
Phone : (02641) 291129, E-mail : mistryrg@beil.co.in
Regd. Office : Plot No. 9701-16, GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat)
Phones (02646) 253135, 225228 Fax : (02642) 222849 E-mail : dalwadibd@beil.co.in

# BEIL Infrastructure Limited

# ONSITE EMERGENCY PLAN

## Update On March, 2025

Plot No # D-43, GIDC Industrial Estate, Dahej – 392130

Ta – Vagra, Dist – Bharuch, Gujarat

On-Site Emergency Plan of M/s BEIL Infrastructure Ltd. Dahej

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# Annexure-11

| TRAINING CALENDAR FOR THE YEAR 2025-26 | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR.NO | SUBJECTS | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR |
| 1 | Operation of fire hydrant System | | | ● | | | ● | | | ● | | | ● |
| 2 | Use of Fire Extinguisher | | ● | | | ● | | | ● | | | ● | |
| 3 | Use of PPEs | ● | | | ● | | | ● | | | ● | | |
| 4 | Safety Awareness | | | ● | | | ● | | | ● | | | ● |
| 5 | Material Handling | | ● | | | ● | | | ● | | | ● | |
| 6 | General Safety Awareness | ● | | | ● | | | ● | | | ● | | |
| 7 | Behaviour Safety | | | ● | | | ● | | | ● | | | ● |
| 8 | Height work permit | | ● | | | ● | | | ● | | | ● | |
| 9 | Hot work Permit | ● | | | ● | | | ● | | | ● | | |
| 10 | LOTO | | | ● | | | ● | | | ● | | | ● |
| 11 | Excavation Permit | | ● | | | ● | | | ● | | | ● | |
| 12 | On site emergency plan | ● | | | ● | | | ● | | | ● | | |

F/HRD/002

# BEIL INFRASTUCTURE LTD-DAHEJ

## INTERNAL/EXTERNAL/INDUCTIO N TRAINING ATTENDANCE SHEET

| | |
|---|---|
| Date: | 11/03/2026 |
| Time: | 10:00 hrs to 16:00 hrs. |
| Faculty: | Ms. Ravindra & Ms Swapna Pandey |
| Venue: | Incinerator Conference Room. |
| Topic: | FA. Session III A |

| Sr. No | Name of Participants | Department | Signature |
|---|---|---|---|
| 1 | Abhishek Verma | W/H | |
| 2 | Hazesh. G. Patel | INC SMP | H G Patel |
| 3. | Navin Kumar | INC | |
| 4. | Md. Kamran | MEE | |
| 5. | Md. Fulan Gond | Drum Plant | Md. Fulan Gond |
| 6 | Mayank Mahida | civil | Mayank |
| 7. | Kundannath yogi | civil | |
| 8. | Patel Vaibhav | Fire - Safty | |
| 9. | Rizwan Shaikh | Fire - Safty | |
| 10. | Shukla Purvi | Environment | |
| 11. | Meshwa Patel | Sampling | |
| 12 | Khambhati Hardik | LAB | Hardik. |
| 13. | Harshad Gohil | ETP | H.D. Gohil |
| 14. | Dhruvik. Adhvaryu | ETP | |
| 15. | Tayfik Madhya | Maintenance | |
| 16. | Tushar Parmar | INC | |
| 17. | Mustakim Selar | MEE | |
| 18. | Patel Mishank. | SMP | |
| 19. | Vutsal Desai | Marketing | |
| | | | |

F/HRD/002

# BEIL INFRASTUCTURE LTD-DAHEJ

## INTERNAL/EXTERNAL/INDUCTION TRAINING ATTENDANCE SHEET

| | |
|---|---|
| Date: | 02/03/2026 |
| Time: | 1 Hrs. |
| Faculty: | ARGUN |
| Venue: | Drum Plant |
| Topic: | U.S.E P.P.E |

| Sr. No | Name of Participants | Department | Signature |
|---|---|---|---|
| 1 | Shiva | Drume Plant | शिवा |
| 2 | Jaiprakash | " | जयप्रकाश |
| 3 | ANKit | " | अनकीत |
| 4 | Dheeru | " | धीरु |
| 5 | RINKU | " | रीकु |
| 6 | Vijay | " | विजय |
| 7 | ANKUL | " | अन्कुल |
| 8 | Ravi | " | रवी |
| 9 | Sylash | " | अखीलेश |
| 10 | RINKU | " | रीकु |
| 11 | Dharmesh | " | Dhmsh |
| 12 | hitesh | " | h |
| 13 | harsad | " | harshi |
| 14 | Amit Kumar | " | A |
| 15 | Qurum Qosh | " | Qurum |
| | | | |
| | | | |
| | | | |

F/HRD/002

# BEIL INFRASTUCTURE LTD-DAHEJ

## INTERNAL/EXTERNAL/INDUCTION TRAINING ATTENDANCE SHEET

| | |
|---|---|
| Date: | 01/03/2026 |
| Time: | 1 HRS. |
| Faculty: | Rizwan |
| Venue: | I.N.C |
| Topic: | Use PPE |

| Sr. No | Name of Participants | Department | Signature |
|---|---|---|---|
| 1 | Dipak Kumar | INC | |
| 2 | Amiash Kumar | " | |
| 3 | Atul | " | |
| 4 | Anil Kumar | " | |
| 5 | [illegible] | " | |
| 6 | [illegible] | " | |
| 7 | [illegible] | " | |
| 8 | Mulji Thar | " | |
| 9 | Raj Kumar | " | |
| 10 | [illegible] | " | |

# LABORATORY TESTING REPORT

Annexure-12

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/AN/202510/0004 | | | Date: | | 13/10/2025 |
| URL No.: TC158532500000895 | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.** Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sample Collection Date | : | 06/10/2025 | Sampling Type | : | Instrument Method |
| Sample Receipt Date | : | NA | Sample ID | : | AN/202510/0004 |
| Sampling Location | : | Noise | Sample Description | : | Noise Monitoring |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | IS 9989-1991 |
| Instrument calibration status | : | Calibrated | Format No. | : | 7.8 F-07 |
| Meteorological condition during monitoring | : | Clear Sky | Actual duration of Monitoring, (Minutes) | : | 30 |

## Ambient Noise Results

| Sr. No. | Location | Unit | Day Time | Night Time | Protocol used for Analysis |
|---|---|---|---|---|---|
| **Permissible Limit** | | **dB(A)** | **75** | **70** | - |
| 1. | Near Main Gate | dB(A) | 60 | 57 | IS 9989-1991 |
| 2. | Behind Admin Building | dB(A) | 57 | 54 | IS 9989-1991 |
| 3. | Near EB-1 Borewell | dB(A) | 60 | 55 | IS 9989-1991 |
| 4. | Behind Landfill Cell No-06 | dB(A) | 56 | 51 | IS 9989-1991 |
| 5. | Near Drumshed Area | dB(A) | 71 | 65 | IS 9989-1991 |
| 6. | Opp. Khetan Industries | dB(A) | 57 | 52 | IS 9989-1991 |
| 7. | Near Stabilization Plant | dB(A) | 63 | 55 | IS 9989-1991 |
| 8. | Near DG Set | dB(A) | 72 | 65 | IS 9989-1991 |
| 9. | Near Monsoon Shed (New) | dB(A) | 60 | 54 | IS 9989-1991 |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/AN/202511/0006 | | | Date: | | 22/11/2025 |
| URL No.: TC158532500001061F | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sample Collection Date | : | 14/11/2025 | Sampling Type | : | Instrument Method |
| Sample Receipt Date | : | NA | Sample ID | : | AN/202511/0006 |
| Sampling Location | : | Noise | Sample Description | : | Noise Monitoring |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | IS 9989-1991 |
| Instrument calibration status | : | Calibrated | Format No. | : | 7.8 F-07 |
| Meteorological condition during monitoring | : | Clear Sky | Actual duration of Monitoring, (Minutes) | : | 30 |

## Ambient Noise Results

| Sr. No. | Location | Unit | Day Time | Night Time | Protocol used for Analysis |
|---|---|---|---|---|---|
| **Permissible Limit** | | **dB(A)** | **75** | **70** | - |
| 1. | Near Main Gate | dB(A) | 66 | 58 | IS 9989-1991 |
| 2. | Behind Admin Building | dB(A) | 58 | 56 | IS 9989-1991 |
| 3. | Near EB-1 Borewell | dB(A) | 68 | 57 | IS 9989-1991 |
| 4. | Behind Landfill Cell No-06 | dB(A) | 70 | 54 | IS 9989-1991 |
| 5. | Near Drumshed Area | dB(A) | 73 | 67 | IS 9989-1991 |
| 6. | Opp. Khetan Industries | dB(A) | 57 | 53 | IS 9989-1991 |
| 7. | Near Stabilization Plant | dB(A) | 71 | 57 | IS 9989-1991 |
| 8. | Near DG Set | dB(A) | 66 | 62 | IS 9989-1991 |
| 9. | Near Monsoon Shed (New) | dB(A) | 63 | 56 | IS 9989-1991 |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

## LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/AN/202512/0002 | | | Date: | | 13/12/2025 |
| URL No.: TC158532500001184F | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.** Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sample Collection Date | : | 04/12/2025 | Sampling Type | : | Instrument Method |
| Sample Receipt Date | : | NA | Sample ID | : | AN/202512/0002 |
| Sampling Location | : | Noise | Sample Description | : | Noise Monitoring |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | IS 9989-1991 |
| Instrument calibration status | : | Calibrated | Format No. | : | 7.8 F-07 |
| Meteorological condition during monitoring | : | Clear Sky | Actual duration of Monitoring, (Minutes) | : | 30 |

## Ambient Noise Results

| Sr. No. | Location | Unit | Day Time | Night Time | Protocol used for Analysis |
|---|---|---|---|---|---|
| **Permissible Limit** | | **dB(A)** | **75** | **70** | - |
| 1. | Near Main Gate | dB(A) | 63 | 56 | IS 9989-1991 |
| 2. | Behind Admin Building | dB(A) | 59 | 54 | IS 9989-1991 |
| 3. | Near EB-1 Borewell | dB(A) | 62 | 55 | IS 9989-1991 |
| 4. | Behind Landfill Cell No-06 | dB(A) | 65 | 53 | IS 9989-1991 |
| 5. | Near Drumshed Area | dB(A) | 73 | 69 | IS 9989-1991 |
| 6. | Opp. Khetan Industries | dB(A) | 58 | 54 | IS 9989-1991 |
| 7. | Near Stabilization Plant | dB(A) | 70 | 61 | IS 9989-1991 |
| 8. | Near DG Set | dB(A) | 66 | 63 | IS 9989-1991 |
| 9. | Near Monsoon Shed (New) | dB(A) | 65 | 58 | IS 9989-1991 |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/AN/202601/0005 | | | Date: | | 15/01/2026 |
| URL No.: TC158532500001404F | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sample Collection Date | : | 07/01/2026 | Sampling Type | : | Instrument Method |
| Sample Receipt Date | : | NA | Sample ID | : | AN/202601/0005 |
| Sampling Location | : | Noise | Sample Description | : | Noise Monitoring |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | IS 9989-1991 |
| Instrument calibration status | : | Calibrated | Format No. | : | 7.8 F-07 |
| Meteorological condition during monitoring | : | Clear Sky | Actual duration of Monitoring, (Minutes) | : | 30 |

## Ambient Noise Results

| Sr. No. | Location | Unit | Day Time | Night Time | Protocol used for Analysis |
|---|---|---|---|---|---|
| **Permissible Limit** | | **dB(A)** | **75** | **70** | - |
| 1. | Near Main Gate | dB(A) | 65 | 61 | IS 9989-1991 |
| 2. | Behind Admin Building | dB(A) | 58 | 54 | IS 9989-1991 |
| 3. | Near EB-1 Borewell | dB(A) | 60 | 54 | IS 9989-1991 |
| 4. | Behind Landfill Cell No-06 | dB(A) | 57 | 48 | IS 9989-1991 |
| 5. | Near Drumshed Area | dB(A) | 73 | 69 | IS 9989-1991 |
| 6. | Opp. Khetan Industries | dB(A) | 56 | 49 | IS 9989-1991 |
| 7. | Near Stabilization Plant | dB(A) | 67 | 59 | IS 9989-1991 |
| 8. | Near DG Set | dB(A) | 66 | 62 | IS 9989-1991 |
| 9. | Near Monsoon Shed (New) | dB(A) | 56 | 54 | IS 9989-1991 |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/AN/202602/0002 | | | Date: | 12/02/2026 | |
| URL No.: TC158532500001689F | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sample Collection Date | : | 04/02/2026 | Sampling Type | : | Instrument Method |
| Sample Receipt Date | : | NA | Sample ID | : | AN/202602/0002 |
| Sampling Location | : | Noise | Sample Description | : | Noise Monitoring |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | IS 9989-1991 |
| Instrument calibration status | : | Calibrated | Format No. | : | 7.8 F-07 |
| Meteorological condition during monitoring | : | Clear Sky | Actual duration of Monitoring, (Minutes) | : | 30 |

## Ambient Noise Results

| Sr. No. | Location | Unit | Day Time | Night Time | Protocol used for Analysis |
|---|---|---|---|---|---|
| **Permissible Limit** | | **dB(A)** | **75** | **70** | - |
| 1. | Near Main Gate | dB(A) | 68 | 57 | IS 9989-1991 |
| 2. | Behind Admin Building | dB(A) | 64 | 56 | IS 9989-1991 |
| 3. | Near EB-1 Borewell | dB(A) | 63 | 55 | IS 9989-1991 |
| 4. | Behind Landfill Cell No-06 | dB(A) | 62 | 54 | IS 9989-1991 |
| 5. | Near Drumshed Area | dB(A) | 72 | 69 | IS 9989-1991 |
| 6. | Opp. Khetan Industries | dB(A) | 64 | 56 | IS 9989-1991 |
| 7. | Near Stabilization Plant | dB(A) | 69 | 60 | IS 9989-1991 |
| 8. | Near DG Set | dB(A) | 67 | 63 | IS 9989-1991 |
| 9. | Near Monsoon Shed (New) | dB(A) | 58 | 52 | IS 9989-1991 |

----------**End Report**----------

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorized Signatory

# LABORATORY TESTING REPORT

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/AN/202603/0013 | | | Date: | | 16/03/2026 |
| URL No.:TC158532500002140F | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta: Vagra District: Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sample Collection Date | : | 09/03/2026 | Sampling Type | : | Instrument Method |
| Sample Receipt Date | : | NA | Sample ID | : | AN/202603/0013 |
| Sampling Location | : | Noise | Sample Description | : | Noise Monitoring |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | IS 9989-1991 |
| Instrument calibration status | : | Calibrated | Format No. | : | 7.8 F-07 |
| Meteorological condition during monitoring | : | Clear Sky | Actual duration of Monitoring, (Minutes) | : | 30 |

## Ambient Noise Results

| Sr. No. | Location | Unit | Day Time | Night Time | Protocol used for Analysis |
|---|---|---|---|---|---|
| **Permissible Limit** | | **dB(A)** | **75** | **70** | - |
| 1. | Near Main Gate | dB(A) | 66 | 59 | IS 9989-1991 |
| 2. | Behind Admin Building | dB(A) | 65 | 53 | IS 9989-1991 |
| 3. | Near EB-1 Borewell | dB(A) | 63 | 55 | IS 9989-1991 |
| 4. | Behind Landfill Cell No-06 | dB(A) | 56 | 49 | IS 9989-1991 |
| 5. | Near Drumshed Area | dB(A) | 72 | 68 | IS 9989-1991 |
| 6. | Opp. Khetan Industries | dB(A) | 58 | 47 | IS 9989-1991 |
| 7. | Near Stabilization Plant | dB(A) | 68 | 62 | IS 9989-1991 |
| 8. | Near DG Set | dB(A) | 70 | 61 | IS 9989-1991 |
| 9. | Near Monsoon Shed (New) | dB(A) | 60 | 51 | IS 9989-1991 |

----------**End Report**----------

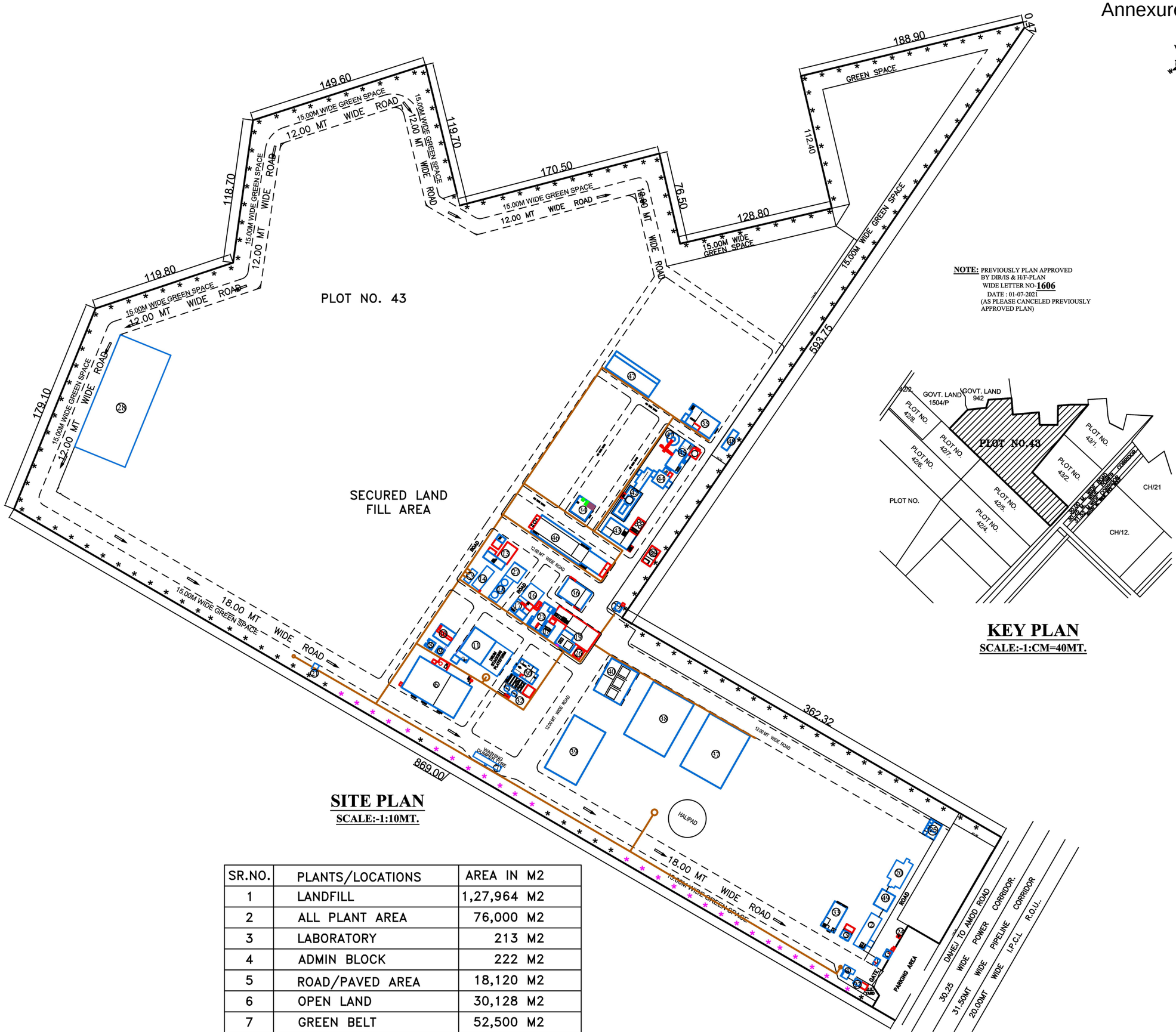
This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara Biosustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara Biosustain Pvt Ltd.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorised Signatory

Annexure 13




**NOTE:** PREVIOUSLY PLAN APPROVED BY DIR/IS & H/F-PLAN WIDE LETTER NO-**1606** DATE : 01-07-2021 (AS PLEASE CANCELED PREVIOUSLY APPROVED PLAN)




## KEY PLAN
SCALE:-1:CM=40MT.

## SITE PLAN
SCALE:-1:10MT.

| SR.NO. | PLANTS/LOCATIONS | AREA IN M2 |
|---|---|---|
| 1 | LANDFILL | 1,27,964 M2 |
| 2 | ALL PLANT AREA | 76,000 M2 |
| 3 | LABORATORY | 213 M2 |
| 4 | ADMIN BLOCK | 222 M2 |
| 5 | ROAD/PAVED AREA | 18,120 M2 |
| 6 | OPEN LAND | 30,128 M2 |
| 7 | GREEN BELT | 52,500 M2 |
| 8 | TOTAL AREA | 3,05,146.881 M2 |

STAMP OF APPROVAL 1/33

BLDG.NAME

1. SECURITY CABIN(EXT.)
2. ADMIN BUILDING(EXT.)
3. MCC ROOM & LUNCH ROOM(EXT.)
4. WEIGH BRIDGE+ CABIN
5. FRESH WATER TANK(EXT.)
6. STABILIZATION SHED(EXT.)
7. DUMPER TYER WASHING
8. LEACHATE COLLECTION TANK+ MCC ROOM(EXT.)
9. EFFLUENT TANK
10. TANKER DE-CONTAMINATION SHED(EXT.)
11. DRUM DE-CONTAMINATION SHED, DRUM STACKING PLATFORM, ETP TANK(EXT.)
12. FIRE WATER TANK(EXT.)
13. ELE. ROOM + D.G.SHED(EXT.)
14. CONDENSATE WATER TANK(EXT.)
15. AQUEOUS WASTE STORAGE TANK(EXT.)
16. CENTRIFUGE SHED
17. MEE PLANT & MCC ROOM(EXT.)
18. COOLING TOWER
19. BOILER SHED & F.O. TANK(EXT.)
20. CANTEEN BLDG.
21. ELE. ROOM
22. HT BREAKER ROOM&ELE.YARD.EXT.)
23. SPRAY DRYING PLANT(EXT.)
24. GAS STATION
25. TOILET BLOCK
26. D.M.PLANT
27. STRIPPER PLANT
28. MONSOON SHED
29. TOILET BLOCK(EXT.)
30. MEE CONDENSATE&R.O.PLANT(EXT.)
31. AERATION TANK(EXT.)
32. CLARIFIER TANK 1 & 2(EXT.)
33. ENGINEERING STORE
34. CONTROL ROOM (EXT.)
35. LIME STORAGE GODOWN & PREPARATION AREA (EXT.)
36. 1100KL FIRE WATER TANK (EXT.)
37. SOLID WASTE STORAGE SHED
38. SEMI SOLID WASTE STORAGE SHED
39. HCV WASTE STORAGE SHED
40. CO.PROCESSEING SHED
41. CHIMNEY (EXT.)
42. ROTARY KILN,SECONDARY COMBUSTION CHAMBER& WASTE HEAT RECOVERY BOILER UNIT (EXT.)
43. SMP BLDG. COMPRESSOR BLDG.(EXT.)
44. SPARY DRYER(EXT.)
45. BAG FILTER HOUSE+ SCRUBBER(EXT.)
46. LIQUID CO -PROCESSING SHED& STORAGE TANK FARM(EXT.)
47. WORK SHOP BLDG.
48. WORKERS WASH ROOM
49. OHC BLDG.
50. D.G. AREA

COLOUR CODE

1. PLOT BOUNDARY IS SHOWN
2. APPROVED AREA IS SHOWN
3. EXTENSION AREA IS SHOWN
4. TOILET BLOCK
5. CLOAK ROOM
6. CANTEEN
7. FIRE EXTINGUISHER
8. FIRE HYDRANT LINE IS SHOWN

REVISED WITH EXTENSION FACTORY BLDG. WITH M/C LAY OUT

**BEIL INFRASTRUCTURE LTD.**

PLOT NO : 43
G.I.D.C., DAHEJ
TAL:- VAGRA
DIST : BHARUCH.

SIGN OF OWNER

TITLE : SITE PLAN & KEY PLAN


Consulting Engineers
VEKARIA ASSOCIATES
38,APNAGHAR SOCIETY,OPP.GUJARAT GAS COMPANY, NEAR GST OFFICE,BHARUCH-392001
E-mail:-bgvekaria@yahoo.com Ph:-9824477343 9265800835


SCALE=1:100 | DATE:-02/02/2022 | DRG.NO. 1/33

# Tree Plantation Photographs

# Photographs of Drip Irrigation

Annexure 14

# દહેજ ગામ પંચાયત

મુ.પો. દહેજ, તા. વાગરા, જી. ભરૂચ.

# DAHEJ GAM PANCHAYAT

AT. & Po. DAHEJ, TA. VAGRA, DIST. BHARUCH.

CP-5-18

તા.૬-૨-૨૦૧૮

પ્રતિ શ્રી,

મેનેજર શ્રી

ભરૂચ એન્વાયરો ઈન્ફ્રાસ્ટ્રક્ચરલી.

પ્લોટ નંબર ડી.૪૩

દહેજ

વિષય:- મોજે દહેજ ઈન્ડસ્ટ્રીયલ એસ્ટેટ સ્થીત નંબુક ના વિસ્તારો માં વૃક્ષારોપણનું આયોજન થાયતા બાબત.

રેફરન્સ:- આપનો તા. ૩/૨/૧૮ નો પત્ર.

આપની ગ્રામ્ય પંચાયત સામુહિક રીતે વર્ષના વાંશ(૫) વર્ષમાં આપની કંપની થકી અને ગ્રામ પંચાયત થકી નીચે મુજબનું આયોજન કરેલ છે.

(૧) બળીયાદેવ મંદિર તથા આંથીયુ મસ્જીદનું મંદિર વર્ષ ૨૦૧૮-૧૯

(૨) જુનનાથ ટેમ્પલ વર્ષ ૨૦૧૯-૨૦૨૦

(૩) હોડા ચાઈસ્કુલ વર્ષ ૨૦૨૦-૨૦૨૧

(૪) દહેજ ચોકડી થી ગામસુધી વર્ષ ૨૦૨૧-૨૦૨૨

(૫) રામજી મંદિર વર્ષ ૨૦૨૨-૨૩

વૃક્ષા રોપણ માટે જરૂરી હોડ તથા હોડના રક્ષણ માટે ની પ્રોટેક્ટર કંપની દ્વારા પુરા પાડવાના રહેશે.

આભારસહ.

ગ્રામ પંચાયત - દહેજ તા.વાગરા, જી.ભરૂચ

ગ્રામપંચાયત વતી

સરપંચ

ગામ પંચાયત - દહેજ

તા.વાગરા, જી.ભરૂચ

O/C

BEIL

BHARUCH ENVIRO INFRASTRUCTURE LIMITED

Ref. BEIL/**DAHEJ**/2015

30th July, 2014

PCB-ID: 40137

To,
Ministry of Environment, Forest and Climate Change,
Regional Office, Western Region,
Kendriya Paryavaran Bhavan,
Link road.3
E-5, Ravishankar Nagar
Bhopal-462016

**Kind Attn: Dr. A. Mehtrotra, Director (s)**

**Subject**: Compliance with point no. 64 and 70 of Environmental Clearance

**Reference:** Environmental Clearance order no. SEIAA/GUJ/EC/7(D)/227/2013, Dated: 22/07/2013

Dear Sir;

Bharuch Enviro Infrastructure Ltd., is a Secured Landfill Facility for Hazardous waste at Dahej Industrial Estate. We had received our Environmental Clearance for our TSDF and MEE facility at Plot no. D-43, Dahej Industrial Estate, Tal. Vagra, Dist. Bharuch (Gujarat) in category 7(d) of Schedule annexed with EIA Notification dated 14/09/2006, vide order no. SEIAA/GUJ/EC/7(D)/227/2013, Dated: 22/07/2013.

We would like to submit the following information in compliance to Point No.64 & 70 of the said Environment Clearance.

| | | | |
|---|---|---|---|
| 1. | Date of Application for loan | : | 24.10.2013 |
| 2. | Financial Closure (Date of Sanction of Loan) | : | 07.03.2014 (Copy Attached) |
| 3. | Drawings Approved by IIT, Delhi on | : | 21.10.2013 (Copy Attached) |
| 4. | Land Development and construction work Started on | : | 13.09.2014 |
| 5. | Date of Commissioning | : | 29.04.2015 |

Please consider the above details. Copy of Environmental Clearance Attached.

Thanking you,

**For, Bharuch Enviro Infrastructure Ltd. (Dahej Unit)**

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

7-8-2015
Post Received
Gujarat Pollution Control Board
BHARUCH

**C.C:** **(1) State Level Environment Impact Assessment Authority**
Gujarat Pollution Control Board,
"Paryavaran Bhavan" Sector 10-A,
Gandhinagar – 382010.

**(2) Mr. K. C. Mistry – Sr. Environment Engineer, GPCB, Gandhinagar**

**(3) The Regional Officer, GPCB, Bharuch**

DGVCL
DAKSHIN GUJARAT VIJ COMPANY LIMITED
DGVCL DAHEJ SUB DIVISION OFFICE
66KV DAHEJ SS COMPOUND, DAHEJ-AMOD CHOWKDI, PORT ROAD, DAHEJ-392130 PH.NO.02641-256123, 8758338214

DHJ/TECH/ 2454

Date:- 20/09/2018

No. Dahej/O&M/Estt/Tech/Billing 24/20
Dakshin Gujarat Vij Co. Ltd.
O & M Sub. Division, Dahej.

**Appreciation Letter**

**To,**
M/s. Bharuch Enviro Infrastructure Ltd.,
P.No. D-43, GIDC Estate,
Dahej Ta. Vagra, Dist. Bharuch.

**Sub**.:-Appreciation Regarding Tree plantation at DGVCL, Dahej sdn office.

With reference to the above subject M/s. Bharuch Enviro Infrastructure Ltd. had arranged tree plantation program on dated:21.08.18 as per this office request in our office premises. We are very thankful of M/s. Bharuch Enviro Infrastructure Ltd. for this noble "Save Environment" activity.

Thanking you.

20/09/18
Deputy Engineer (O&M)
Dahej S/Dn,
DGVCL

# વાવ ગામ પંચાયત

મુ.પો. વાવ. તા. વાગરા. જી. ભરૂચ.

તા. - -૨૦૧૧

પ્રતિ શ્રી,

શ્રી મેનેજર સાહેબ

CSR યુ.પી એલ લિમીટેડ

આથી અમો આપનો આભાર વ્યકત કરતા આનંદ અને ગૌરવની લાગણી અનુભવીએ છીએ કે યુ.પી એલ કંપની દ્વારા અમારા ગામની આજુબાજુ ગોચર જમીનમાં ૮ એકરમાં પાકીકુરણની કામગીરી કરેલ છે.

જે યુ.પી એલ કંપની અને BEIL દ્વારા કરવામાં આવેલ પાકીકુરણ ની તકિયામાં પશાધારણ અને લોકોની સુવિધાકારીમાં ખૂબજ સારા પરીણામ આવશે એવું અમારું માનવું છે. આવી જ રીતે અમારા ગામના બધાજ લોકોની સુખાકારીના કામો કરતા રહો એવી અમો તમારી પાસે અપેક્ષા રાખીએ છીએ, અને અમો તમારો અમારા ગામ તથા ગ્રામ પંચાયત તરફથી તમારો હદયપુર્વક આભાર માનીએ છીએ. આપ દીર્ઘ જીવો.

સરપંચ
ગ્રામ પંચાયત - વાવ
તા.વાગરા, જી. ભરૂચ

# નાંદરખા ગામ પંચાયત

મુ.પો. નાંદરખા. તા. વાગરા. જી. ભરૂચ.

ક્રમાંક :  જાવક નં.

CP-1-16

તા. 03 - 06 -૨૦૧૮

પ્રતિ શ્રી,

રિપોર્ટ

ગ્રામ પંચાયત નાંદરખા,
તા- વાગરા, જિ- ભરૂચ

વિષય:- વૃક્ષ સંરક્ષણ બાબત જાણ કરવા બાબત.

સવિનય સહ ઉપરોક્ત વિષયના અનુસંધાને લખી જણાવવાનું કે મોજે ગામ નાંદરખા તા- વાગરાના ગામે વૃક્ષો વાવેલ છે. તેમજ માનુ વધુ હરિયાળુ વિસ્તાર વૃક્ષોનું વાવેતર કરવાનું થાય છે. તો સબબની ગ્રામ પંચાયતને વૃક્ષ સંરક્ષણ બાબત જાણ કરેલ. કરવા બાબત સામેલ કરી છે સબબની જરૂરતની જરૂર છે.

Rodem.S
સ્વચ્છતા કમ મંત્રી
ગ્રામ પંચાયત - નાંદરખા
તા. વાગરા, જી. ભરૂચ

સરપંચ
ગ્રામ પંચાયત-નાંદરખા
તા. વાગરા, જી. ભરૂચ

# BHARUCH ENVIRO INFRASTRUCTURE LTD.

Pad Copy

Plot No - 43,G.I.D.C Dahej - 392 130

Phone : 02641-291129

## CHALLAN CUM GATE PASS

(NON -RETURNABLE)

NO. 0228

M/s. Nandarkha Gram Panchayat
Village - Nandarkha
Ta - Vagra
Dis - Bharuch

Date : 03/08/2019

Carrier: GJ 16 W 7283

L.R.No.: 

Date : 03/08/2019

| Sr. No. | Item Description | Quantity | Purpose | |
|---|---|---|---|---|
| 1 | Tree Guard. (CSR activity) | 40 NOS | Loan | for Tree Plantation at Village Nandarkha Ta. vagra leaved By Padyamsinh CBJP Yuvo Morche President |
| | | | Sample | |
| | | | Party Goods | |
| | | | Empty Carbo Drums/Cylinders | |
| | | | Others | |
| | | | | |

| Prepared by | Authorised by | Security Dept. | 1 Please return duplicate copy while receiving materials. |
|---|---|---|---|
| G. P. Requested by | Rajesh Mishra | Out 11:00 Hrs | Received the items stated above in good condition and as per quantity |
| | | In | |
| Dept. CSR | Permitted by | Checked by | Receiver's Signature with Stamp |

# ગામ પંચાયત કડોદરા

મુ.પો. કડોદરા, તા. વાગરા. જી. ભરૂચ.

સરપંચ :અરવિંદભાઈ સી. પરમાર M. 9998821712


ક્રમાંક :  જા.નંબર :

તા. ૨૬-૧૦-૨૦૨૦

પ્રતિ શ્રી,

BIZL Infrastructure Pvt.
Dahej.

વિષયલેખ

જય ભારત સહ જણાવવાનુ કે કડોદરા તા. વાગરા, જિ. ભરૂચ ના ગામે આપણી કંપની બાઈ રાઈ રોડ ડિવાઈડરમાં ઝાડો ઉછેરવા માટે ના ખિજરા - આપેલ છે જે બદલ અમારી પંચાયત આભાર વ્યક્ત કરે છે

વધુમાં કરીને તેઓ જરૂરીયત ઉભી થાય તે આપ અમને આપવા અભ્યર્થના કરીએ છીએ

" સરકાર બદલ આભાર "

પ્રકાશ રાઠવીંદ સી
સરપંચ
ગામ પંચાયત-કડોદરા
તા. વાગરા, જી. ભરૂચ

# TREE PLANTATION AT COMPOST SITE IN DAHEJ

**BEIL INFRASTRUCTURE LTD.**
Plot No.9701-16, GIDC, Ankleshwar.

## PROCEDURE TO BE FOLLOWED FORLANDFILL MEMBERSHIP

01. Application in standard from (Available at BEIL)
02. Document to be submitted with Application.
    - (i) List of Directors.
    - (ii) List of Raw Materials.
    - (iii) Effluent Treatment flow sheet diagram on letter head
    - (iv) Solid Waste storage facility details & storage capacity with Storage shed Picture on letter head.
    - (v) Plant layout with highlight of storage area.
    - (vi) Authorization (Solid Waste) copy of GPCB.
    - (vii) Sludge Analysis Report by approved Laboratory by GPCB.
    - (viii) SSI Certificate (MSME) & Udyam Registration Certificate
    - (ix) Plot Allotment Letter.
    - (x) Board Resolution / Partnership Deed Copy
    - (xi) Payment details E.g. - cheque or details of online payment transaction.
    - (xii) E –Stamp RS.300/- with first party company's name and second party BEIL Infrastructure Limited, for landfill agreement purpose.
    - (xiii) Membership form with proper filled information along with authorize signature and stamp
    - (xiv) GST Acknowledgment No:-
    - (xv) Aadhar card of authorized signatory
    - (xvi) CA certificate of investment with turnover detail.
03. On clearance / scrutinize of Application, fees to be paid by **Cheque / D.D / RTGS / NEFT payable at Ankleshwar (Capacity Commitment Charge / Member Ship Fess Non Refundable).**
    - (a) **Bharuch District - Small Scale Member**
        - Rs.1200/- Per MT Annual Quantity for SSI Member – Maximum Rs.2 Lacs.
        - Rs.500/- Extra as Admin Charge For Agreement Notary purpose.
        - GST @ 18% (CGST @ 9% and SGST @ 9% )
04. On clearance / scrutinize of Application, fees to be paid by **Cheque / D.D / RTGS / NEFT payable at Ankleshwar.**
05. **RS.300/- E-Stamp with your organization name and BEIL Infrastructure Ltd. , submitted** to BEIL. After submission of stamp papers, after 15-20 days for agreement. Please contact the following address:

    **Mr. Rajeev Mathur**
    **BEIL INFRASTRUCTURE LTD.**
    Plot No.9701-9716, GIDC Inds. Estate,
    Ankleshwar – 393 002.
    **Tel. No.(02646) 253135, 225228**
06. Agreement to be signed by Authorised person approved by members Board of Directors proof to be submitted.
07. BEIL will issue a **certificate** after signing Agreement.
08. Member has to obtained a valid authorisation from GPCB mentioning permission disposal of solid waste at BEIL. Its copy to be submitted to BEIL otherwise waste not be accepted.
09. A TREM CARD to be submitted to BEIL and to be used for every consignment of waste.
10. Operation charges are to be paid in advance by local Chequ / D.D. as per enclosed sheet.
11. Only following solid waste are accepted as per authorisation given by GPCB to BEIL.

| Sr.No. | Waste | Sr.No. | Waste |
|---|---|---|---|
| 01. | Gypsum Sludge | 06. | Waste Insulation Material |
| 02. | ETP Sludge | 07. | Non Recyclable Plastic Waste |
| 03. | Iron Sludge | | |
| 04. | Incineration Ash Sludge. | | |
| 05. | Brine Sludge | | |

**BEIL INFRASTRUCTURE LTD**
**Plot No.9701-9716, GIDC, ANKLESHWAR**
Tel No.(02646)253 135, 225 228

# APPLICATION FORM

1. Name of the unit :

2. Names of Directors / Partners :

3. Address :

4. Type of Industry : Small Scale / Medium Scale / Large Scale

5. Qty. of solid waste expected to be disposed off in the landfill per annum. :

6. **Capacity Commitment Charge / Membership paid by D. D. Payable at Ankleshwar.** : DD No._____ Date_____ Drawn on_____ for Rs._____

I/We have gone through the details of the landfill facility proposed to be developed at Ankleshwar GIDC Estate. We agree to become a member of the proposed company and would like to utilize the facility on a long term basis. We shall make further payments against equity as shown in the covering letter.

Place :

Date : **(Signature & Rubber Stamp)**

**BEIL INFRASTRUCTURE LTD**
**Plot No.9701-9716, GIDC, ANKLESHWAR**
Tel No.(02646)253 135, 225 228

# SOLID WASTE DATA

PART – I UNIT INFORMATION

a. Name of the Unit :

b. Unit In-Charge :

c. Address of the Unit :

**Phone No.:**

**Email Add:**

d. Location : ANKLESHWAR / PANOLI / JHAGADIA

Sector (Tick) √ :

(1) **Drugs &Pharma** ☐ (2) Dyes & Inter ☐

(3) Pesticides ☐ (4) Organic ☐

(5) Inorganic ☐ (6) Others ☐

PART-II PRODUCTS AND BY-PRODUCTS MANUFACTURED:

| Major Products/ By-Products | **Quantity Per Year** |
|---|---|

PART-III

(a) Would you like to avail the facility of proposed Centralized Secured Landfill at Ankleshwar Industrial Estate : Yes / No

(b) If yes, mention the quantity of solid waste to be disposed off. : / Year

(c) Do you have the facility of storing the solid waste in monsoon? : Yes /-No

(d) Whether the unit is having Authorization from GPCB ? If yes attach a copy of the same

**BEIL INFRASTRUCTURE LTD**
**Plot No.9701-9716, GIDC, ANKLESHWAR**
Tel No.(02646)253 135, 225 228

**PART-IV SOLID WASTE INFORMATION**

**(A) INFORMATION ABOUT SOLID WASTE TO BE LAND FILLED:**

| Type of Solid Wastes | Source | Physical property (Slurry / Sludge / Solid) | Quantity | |
|---|---|---|---|---|
| | | | Ton Per Day | Ton Per Year |
| 1. Gypsum / Lime Sludge | | | | |
| 2. ETP Sludge | | | | |
| 3. Iron Sludge | | | | |
| 4. Incineration Ash | | | | |
| 5. Brine Sludge | | | | |
| 6. Others | | | | |

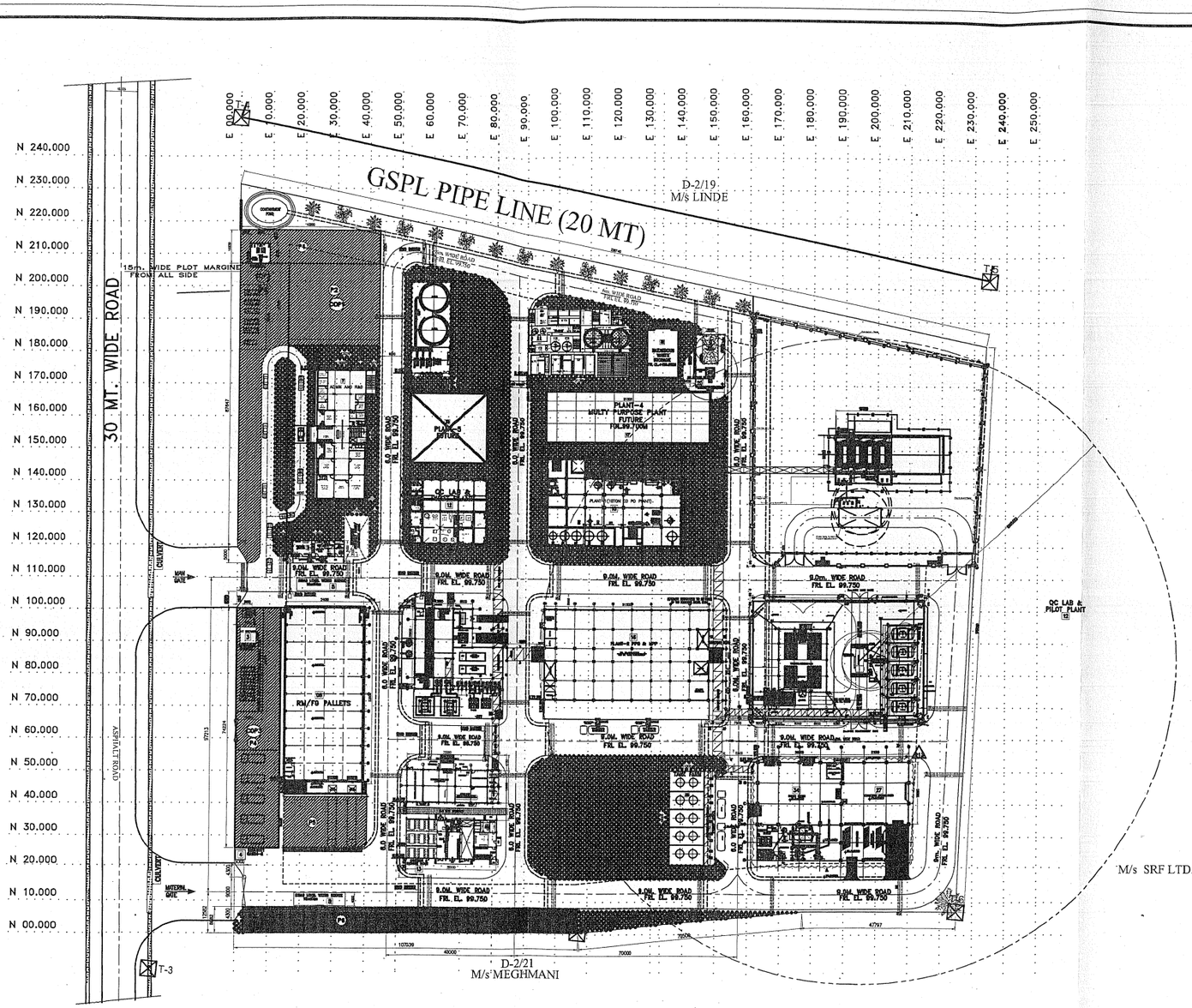
**(B) SOLID WASTE NOT FOR LANDFILL.**

| Type of Solid Wastes | Source | Physical property (Slurry / Sludge / Solid) | Quantity | |
|---|---|---|---|---|
| | | | Ton Per Day | Ton Per Year |
| 1. Treated Heavy Metal Sludge | | | | |
| 2. Treated CN Waste Sludge | | | | |
| 3. Spent Carbon Residue | | | | |
| 4. Spent Activated Clay | | | | |
| 5. Alkaline Sludge | | | | |
| 6. Any Other | | | | |

| SR. NO. | CUSTOMER NAME | BOOKING | CUST. CITY | GPCB CONSENT NO | STORAGE FACILITY |
|---|---|---|---|---|---|
| 1 | ALKYL AMINES CHEMICALS LTD. | 25 | DAHEJ | AWH-76129 | YES |
| 2 | BHARAT RASAYAN LIMITED | 3000 | DAHEJ | AWH-90645 | YES |
| 3 | CHLORIDES INDIA | 100 | DAHEJ | AWH-33367 | YES |
| 4 | DARAMIC BATTERY SEPARATOR INDIA PVT. LTD. | 100 | DAHEJ | AWH-83988 | YES |
| 5 | FERMENTA BIOTECH LTD. | 125 | DAHEJ | AWH-76123 | YES |
| 6 | FIRMENICH AROMATICS PRODUCTS (I) PVT. LTD. | 400 | DAHEJ | AWH-32740 | YES |
| 7 | GUJARAT FLUOROCHEMICALS LTD. (12/A) | 1000 | DAHEJ | AWH-16130 | YES |
| 8 | GUJARAT NARMADA VALLEY FERTILIZERS & CHEMICALS LTD. (TDI DAHEJ UNIT) | 1000 | DAHEJ | AWH-60288 | YES |
| 9 | HEMANI INDUSTRIES LTD.-DAHEJ | 410 | DAHEJ | AWH-65178 | YES |
| 10 | INDO BAIJIN CHEMICALS PVT. LTD. | 158 | DAHEJ | AWH-64169 | YES |
| 11 | INSECTICIDES INDIA LTD. | 150 | DAHEJ | AWH-77931 | YES |
| 12 | MEGHMANI ORGANICS LTD. (P. NO.Z-31) | 100 | DAHEJ | AWH-61030 | YES |
| 13 | MEGHMANI UNICHEM LLP (P. NO.CH-3) | 100 | DAHEJ | AWH-48306 | YES |
| 14 | MEHALI PAPERS PVT. LTD. | 150 | DAHEJ | AWH-84029 | YES |
| 15 | NOCIL LIMITED | 20 | DAHEJ | AWH-53656 | YES |
| 16 | PIDILITE INDUSTRIES LTD. - DAHEJ | 8 | DAHEJ | AWH-81053 | YES |
| 17 | ROXUL ROCKWOOL INSULATION INDIA PVT. LTD. | 1000 | DAHEJ | AWH-43715 | YES |
| 18 | SRF LIMITED | 300 | DAHEJ | AWH-24521 | YES |
| 19 | TORRENT PHARMACEUTICALS LTD. - DAHEJ | 150 | DAHEJ | AWH-66310 | YES |
| 20 | UNIVERSAL CHEMICALS & INDUSTRIES PVT. LTD. | 300 | DAHEJ | AWH-62153 | YES |
| 21 | WELSPUN CORP LTD. | 20 | DAHEJ | AWH-45026 | YES |
| 22 | TTK PRESTIGE LTD. | 45 | KARJAN | AWH-59849 | YES |
| 23 | KERAKOLL INDIA PVT LTD | 300 | VADODARA | AWH-69417 | YES |
| 24 | POLYCAB WIRE PVT. LTD. (UNIT-4) | 10 | VADODARA | AWH-16971 | YES |
| 25 | INDUCTOTHERM ( INDIA ) PVT LTD. | 25 | AHMEDABAD | AWH-77965 | YES |
| 26 | EURECAT INDIA CATALYST PVT. LTD. | 25 | JHAGADIA | AWH-55123 | YES |
| 27 | PAYAL POLYPLAST PVT. LTD. | 1224 | DAHEJ | AWH-52435 | YES |
| 28 | TRANSPEK SILOX INDUSTRY PVT. LTD. | 1834 | VADODARA | AWH-55938 | YES |
| 29 | PREM INDUSTRY | 25 | AHMEDABAD | AWH-51688 | YES |
| 30 | MEGHMANI ORGANIC LTD. UNIT-3 | 1000 | DAHEJ | AWH-40978 | YES |
| 31 | OIL AND NATURAL GAS CORPORATION LTD. (ONGC) - AHMEDABAD | 500 | AHMEDABAD | AWH-67587 | YES |
| 32 | SURVIVAL TECHNOLOGIES PVT. LTD. - UNIT-1 | 6 | ANKLESHWAR | AWH-44075 | YES |
| 33 | SYNBIOTICS LTD. | 75 | VADODARA | AWH-66678 | YES |
| 34 | ALOK INDUSTRIES LTD. | 25 | VAPI | AWH-55204 | YES |
| 35 | STANDARD PESTICIDES PVT. LTD. | 10 | VADODARA | AWH-70858 | YES |
| 36 | MACLEODS PHARMACEUTICALS LTD. | 500 | VALSAD | AWH-87207 | YES |
| 37 | MUNDRA SOLAR PV LIMITED | 1580 | KUTCH | AWH-22608 | YES |
| 38 | PHILODEN INDUSTRIES PVT. LTD. | 25 | VADODARA | AWH-68031 | YES |
| 39 | LONSEN KIRI CHEMICAL INDUSTRY LTD. | 3600 | VADODARA | AWH-33583 | YES |
| 40 | BAKUL PHARMA PVT. LTD. | 150 | ANKLESHWAR | AWH-69872 | YES |

**H. W. Storage Area detail**

| Sr. No. | Storage area | Tag No. | Nos. | Size |
|---|---|---|---|---|
| 1 | Sludge Drying Beds | 10 A-D | 4 | 4.0m x 4.0m – Each |
| 2 | Hazardous Waste Storage Room - RCC | T-26 | 1 | 15m x 11m x 3m Ht. |
| 3 | Sludge Drying Beds For STP | | 2 | 2.6 m x 2.6 m + 0.3 m Sludge Application |




## AREA STATEMENT

### AREA TABLE

| SR NO. | DESCRIPTION | AREA (M Sqmt.) |
|---|---|---|
| A | Plot Area | 46839.33 |
| B | Common Plot Area<br>(1600 Sq. M.+20% of Plot Area Exceeding 20833.3 Sq.M. Should be Minimum Provided)<br>Common Plot Area (Required 3841.86Sqmt.) | 3155.0 (PROVIDED) |
| C | Parking (Required 4684 Sqmt.)10% of Plot Area | 4684.2 (PROVIDED) |
| D | TREE PLANTATION REQUIRED (3 TREES PER 200 SQM.) | 706 NOS. |
| E | PERMISSIBLE BUILT UP AREA ON G.I.(70%)<br>46839.33+(4612.83×1.05.3/0=32843.84 | 32843.84 |
| F | Proposed Built Up Area (GROUND COVERAGE) | 14694 |
| G | ADDITIONAL FUTURE BUILT UP AREA (GROUND COVERAGE) | 18149.00 |

| SR.NO | DESCRIPTION | SIZE | NO. FLOOR (G. PLUS) | REMARK |
|---|---|---|---|---|
| 1 | SECURITY CABIN | 3.0x3.0 | 9M² | |
| 2 | SECURITY HEAD AND VISITOR WAITING ROOM | 18x5 | 90M² | |
| 3 | MT BROWSER ROOM | 9x9M | 23M² | |
| 4 | SECURITY CABIN-2 | 3x3M | 9M² | |
| 5 | WEIGH BRIDGE | 18x4M | 84M² | |
| 6 | DRUM STORAGE(IN PALLETS & FG WAREHOUSE | 53.5x21M | 1284M² | |
| 7 | ADMIN AND R&D | 42.5x15M | 900M² | |
| 8 | FIRE WATER TANK AND PUMP HOUSE | 20.0x15.0M | 340.0M² | |
| 9 | [illegible] | 28X12 | 280.0M² | |
| 10 | MCC & UTILITY MCC ROOM | -- | 360.0M² | |
| 11 | [illegible] | 9X6M | 36M² | |
| 12 | QC LAB & PILOT PLANT | 21X20M | 480M² | |
| 13 | OFFICER & WORKER CANTEEN CHANGE ROOM | 28X12M | 336M² | |
| 14 | [illegible] | 30.5X21 | 655.5M² | |
| 15 | [illegible] | 30.5X21 | 346.5M² | |
| 16 | PLANT-3 PFO & KPP | 51.3X28 | 1443.0M² | |
| 17 | MULTY PURPOSE PLANT | 51.3x1.5 | 1674M² | |
| 18 | PLANT-(1)TON (D PG PLANT) | 42x21 | 882M² | |
| 19 | ETP AREA | -- | 3916M² | |
| 20 | N2 PLANT | 18X8 | 144.0M² | 9X16 CHOSMO |
| 21 | [illegible] | 14.5X10M | 14.5M² | |
| 22 | PG TANK | -- | 4839M² | 9X16 CHOSMO |
| 23 | CODE TANK FARM | 27.5X18.3 | 2900M² | 9X16 CHOSMO |
| 24 | DRUM STORAGE AREA | 18.3x1.5.0M | 393.0M² | 9X16 CHOSMO |
| 25 | STORE & WORK SHOP | 20x10M | 200M² | |
| 26 | [illegible] | 12X12 | 144M² | |
| 27 | BIRQUETTE STORE SHED | 21x19.2 | 403.2M² | |
| 28 | [illegible] | 9x21 | 189M² | |
| 29 | [illegible] | 9x9M | 28M² | |
| 30 | PLANT-1 | 21.3x24 | 511M² | |
| 31 | [illegible] | 47x15M | 705M² | |
| 32 | HAZARDOUS WASTE STORAGE | 15x10M | 150M² | |
| 33 | TANK FARM | 11x29M | 319M² | |
| 34 | BIRQUETTE FIRED BOILER & TPH | 28.3x19.2 | 499.2M² | |
| 35 | EMPTY DRUM STORAGE | 20X15M | 300M² | |
| 36 | [illegible] | 9X6M | 54M² | |

**PARKING AREA**

**COMMON PLOT AREA**

| | | | |
|---|---|---|---|
| 1. | COP | 23.30 x 15.30 | =711.00 Sqmt. |
| 2. | COP | 86.10 x 15.00 | =1322.0 Sqmt. |
| 3. | COP | 77.20 x 15.00 | =541.0 Sqmt. |
| | TOTAL | | 2644.0m2 |

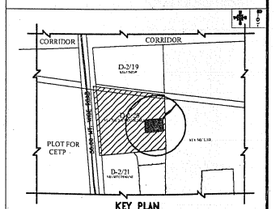
**PARKING AREA CALCULATION**

| | | | |
|---|---|---|---|
| 1. | P1 | 43.30 x 10.30 | =441.00 Sqmt. |
| 2. | P2 | 28.30 x 25.35 | =711.00 Sqmt. |
| 3. | P3 | 86.10 x 15.00 | =1292.0 Sqmt. |
| 4. | P4 | 77.20 x 15.00 | =1157.0 Sqmt. |
| 5. | P5 | 25.40 x 17.20 | =436.00 Sqmt. |
| 6. | P6 | 103.9 x 8.00 | =831.2 Sqmt. |
| | TOTAL | | 4859.2m2 |

| Sr.No. | DWG.NO. | TITLE |
|---|---|---|
| 1 | 1471-UD-101_00 (SHEET 2 OF 2) | PIPERACK SECTION DETAIL |

**LEGEND:-**

- ENP — 200ø ELECTRICAL HUME PIPE
- GREEN BELT
- SHP — 300ø SPARE HUME PIPE
- PLOT BOUNDARY
- PROPPOSED BLDG.
- PWHP — 450ø FIRE WATER HUME PIPE
- PARKING SPACE
- UNDER GROUND FIRE HYDRANT LINE




KEY PLAN

| Rev | Date | Description | Name | Checked | Approved |
|---|---|---|---|---|---|
| R13 | 13/04/17 | UPDATED AS MARKED AS PER REMARKS LANGUIS | PRJ | SVD | PRS |
| R12 | 09/04/17 | PLOT PLAN UPDATED AS PER REMARKS LANGUIS | PRJ | SVD | PRS |
| R11 | 28/03/17 | [illegible] | PRJ | SVD | PRS |
| R10 | 17/11/16 | [illegible] | PRJ | SVD | PRS |
| R9 | 03/10/16 | [illegible] | PRJ | SVD | PRS |
| R8 | 09/08/16 | [illegible] | PRJ | SVD | PRS |
| R7 | 07/07/16 | [illegible] | PRJ | SVD | PRS |
| R6 | 08/06/16 | [illegible] | PRJ | SVD | PRS |
| R5 | 06/05/16 | [illegible] | PRJ | SVD | PRS |
| R4 | 14/07/15 | [illegible] | PRJ | SVD | PRS |
| R3 | 06/05/15 | [illegible] | PRJ | MAT | SJK.S |
| R2 | 09/04/15 | [illegible] | PRJ | MAT | SJK.S |
| R1 | 03/04/15 | [illegible] | PRJ | MAT | SJK.S |
| R0 | 25/01/15 | [illegible] | PJM | MAT | SJK.S |
| R0 | 04/09/14 | [illegible] | RHC | SVD | SJK.S |

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Shroff & Associates (Engineers) Pvt. Ltd.
Shroff Consulting Engineers LLP.

Title : **PLOT PLAN**

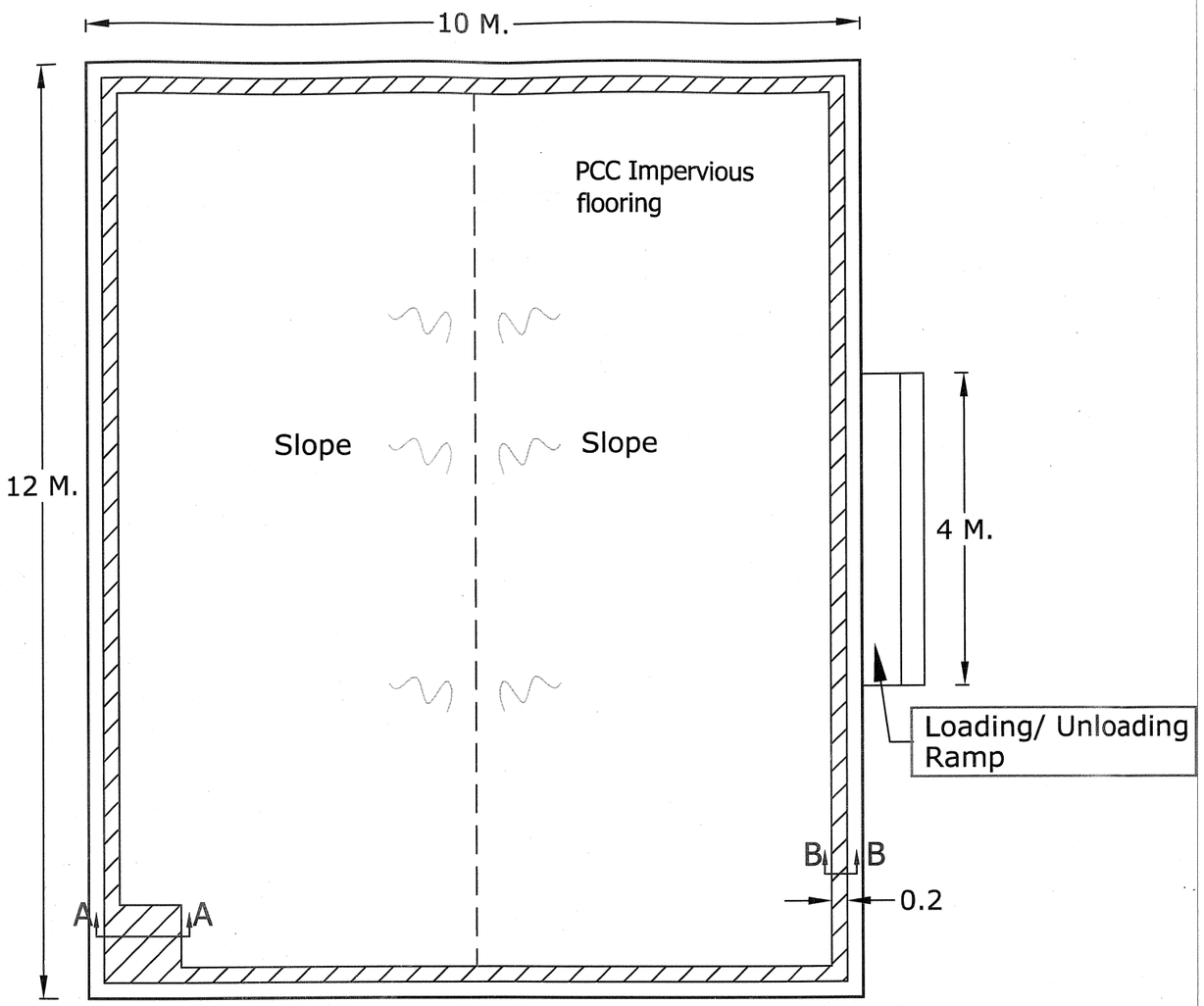
Owner: **M/s DAI ICHI KARKARIA LTD.**

Plant: Location: DAHEJ

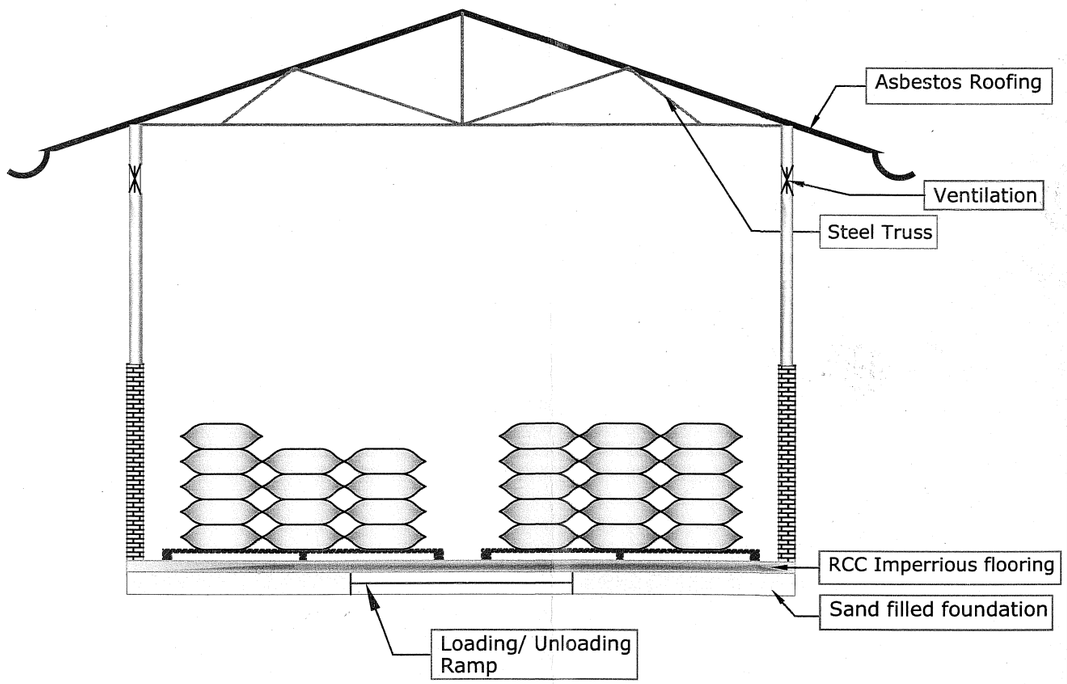
Project No: **ALKOXYLATION** Project No: **C-1471**

Scale: **1:400** Drg. No. **1471-LFD-101** Sheet **1** of **2** Rev **R13**

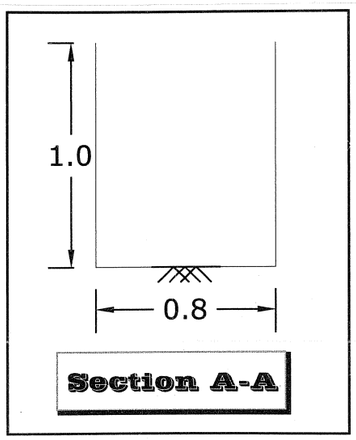
ANNEXORE - 46



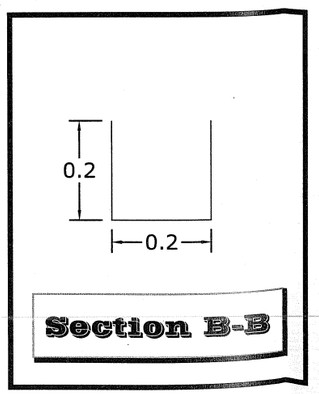

PLAN




ELEVATION




Section A-A



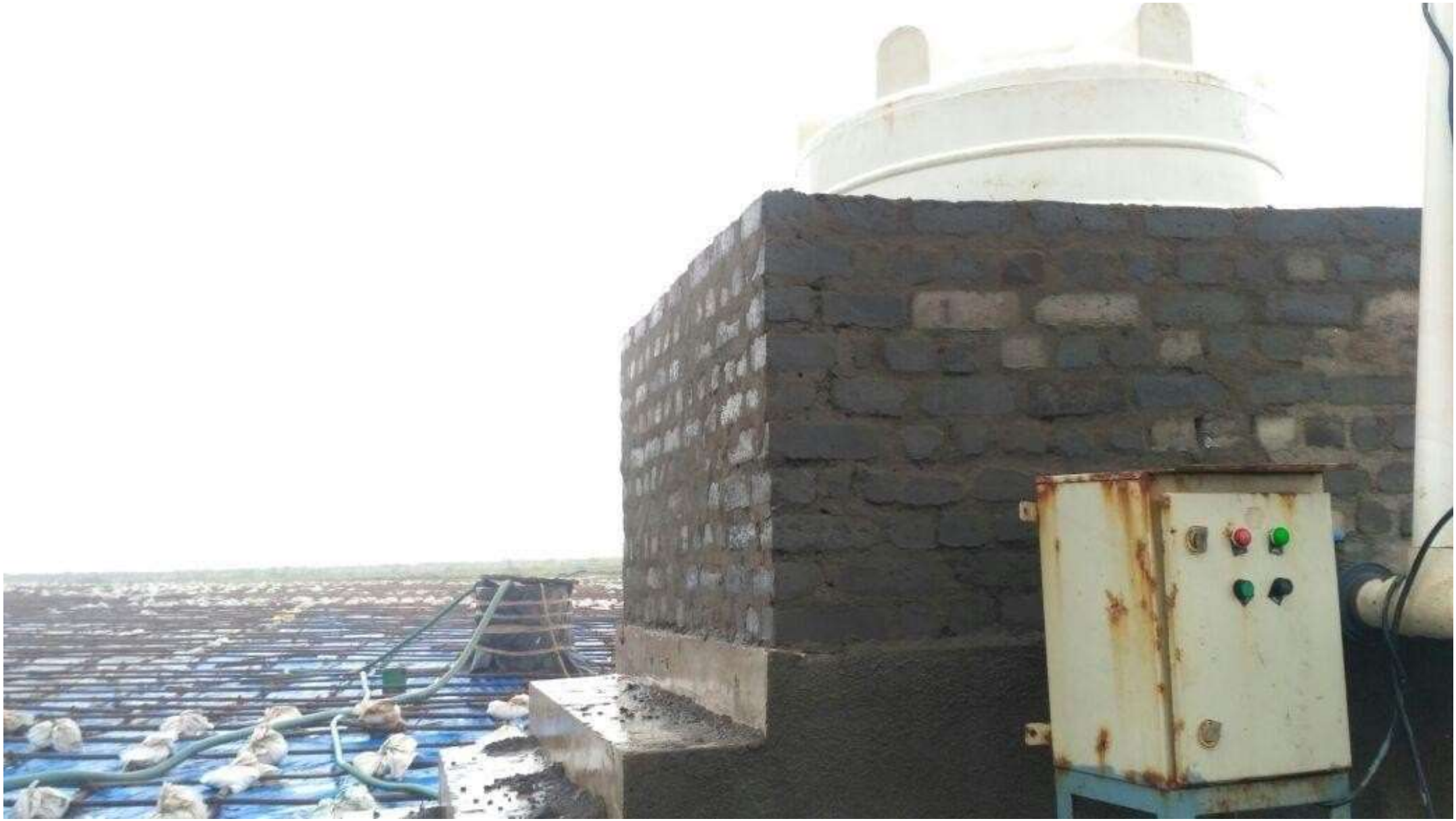

Section B-B

Schematic Design-
Hazardous Waste Storage Facility

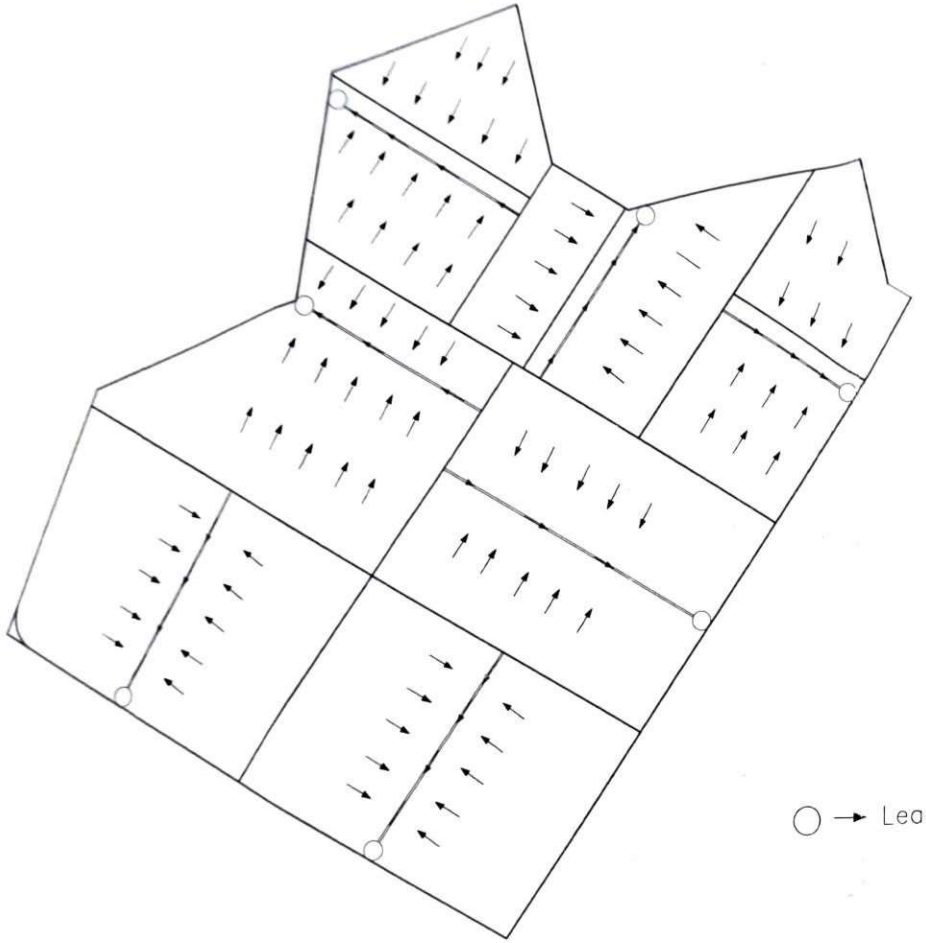
INSECTICIDES (INDIA) LIMITED
DAHEJ
HAZARDOUS
SOLID WASTE
AREA
ETP WASTE
CAT No. 34.3

Annexure 16

Plant Area
Effluent Collection Pit
Garland Drain



# LANDFILL MONSOON COVER PHOTOGRAPHS



○ → Leachate Collection Wells

# LEACHATE COLLECTION SYSTEM

NAME OF DRAWING

**LEACHATE COLLECTION SYSTEM**

PROJECTS

**CONSTRUCTION OF SECURED LANDFILL FACILITY**

BEIL

**BHARUCH ENVIRO INFRASTRUCTURE LIMITED**

PLOT NO: 43, GIDC, DAHEJ

DESIGN & DRAWN BY :

BEIL

**BHARUCH ENVIRO INFRASTRUCTURE LIMITED**

PLOT NO: 43, GIDC, DAHEJ

APPROVED BY

**INDIAN INSTITUTE OF TECHNOLOGY, NEW DELHI**

27/10/13

Dr. Manoj Datta
Professor
Civil Engineering Department
Indian Institute of Technology Delhi
Hauz Khas, New Delhi - 110016

| DRG NO | REV. | DATE |
|---|---|---|
| BEIL-LAY-09 | | 26.09.13 |
| ALL DIMENSIONS SHOWN ARE IN METER | SCALE N.T.S. | |

**BEIL INFRA STRUCTURE LTD. – DAHEJ**
**PUBLIC HEARING COMPLIANCE REPORT**

The Public hearing was held on 5th April 2013 at P.J. Chheda Janta Vidyalay, Dahej, Taluka Vagra, Dist. Bharuch, Gujarat at 11:30 Hrs.

| Sr. No. | Name and Address | Points represented and / or written submission | Compliance Status |
|---|---|---|---|
| 1. | Shri Raghuvirsinh Udaysinh Rana Village: Dahej, Taluka: Vagra, District: Bharuch | Whether GPCB is carrying out monitoring of the ambient air parameters SOx, NOx in Dahej Area? | Complied.<br>The regional Officer of GPCB answered that GPCB will contact him for carrying out investigation of<br>His complaint. |
| | | He informed that we cannot sleep outside of our residence during night hrs. If door of house remains open, black layers get form on the utensil in morning due to Air pollution. | Complied.<br>We are carrying out regular monitoring of ambient air & all the parameters are within the limit. |
| | | What should be the minimum distance of the company site from village? | Complied.<br>The minimum distance of site from village should be 0.5 Km as per guideline. |
| 2 | Shri Sureshbhai Sanabhai Village: Dahej,<br>Taluka: Vagra, | He informed that development in Gujarat is at very fast and new industries are coming. | Noted. |
| | | They give committeemen's during public hearings and they were given cooperation. | Noted. |
| | | He requested industries to give employment to local people. | Complied.<br>We have appointed 2 person as chemist and as electrician, as well as we are also sponsoring them for their skill development courses. |
| | | He informed that they are not against the developments of industries. | Noted. |
| | | He asked the industries representative what steps will be taken to give the employment. | Complied.<br>We have appointed 2 person as chemist and as electrician, as well as |

| | | | |
|---|---|---|---|
| | | | we are also sponsoring them for their skill development courses. |
| | | He further added that it should give in written by the industries. | Complied<br>We have given employment to local people. We have appointed 2 person as chemist and as electrician, as well as we are also sponsoring them for their skill development courses. |
| 3. | Shri Pradeep Thakar | | As he is not in the definition of local people, he was advised to give his presentation or comment in writing which will be incorporated in minutes. He had not given any<br>Written comment. |
| 4. | Shri J. J. Rajput<br>Member of Dahej Eco-Friendly Society,<br>Village: Dahej, Taluka: Vagra, District: Bharuch | He asked the project proponent what the lesson they have learnt from Ankleshwar BEIL fire incident. | Complied.<br>BEIL fire incident had occurred in 2008 in incinerable waste storage area. In this project we are not receiving any incinerable waste. Therefore there will not be possibility of fire incident.<br>We are receiving the waste as per the acceptance criteria for disposal<br>in TSDF site. |
| 5. | Shri Yogesh Pandya<br>Founder Trustee of Dahej Eco-Friendly Society,<br>Village: Dahej, Taluka: Vagra, District: Bharuch | He informed that various problem are arising along with the development of the area. | Noted |
| | | He added that in Gujarat solution of the problems also beings taken care therefore Gujarat develops at very fast. In connection with development of Dahej area they have develop Dahej Eco-friendly<br>society which is also registered with government. | Noted |
| | | He further insisted that work for the preservation of environment should be carried out site by site of development of Dahej area. | Complied.<br>In Ankleshwar, We have HDPE single liner and here in Dahej we have double liner.<br>We have developed a green belt (4550 Trees) along the periphery according to CPCB guidelines (Total 2, 85,343.76 sq. meters land area is available at site; out of this area about 50,500 (3300 m length * 15 m width) sq. meters (18.46 %) area is considered as greenbelt and other forms of greenery) to minimize fugitive emission. It is an ongoing activity, in this monsoon also we have planted 7532 trees to develop green belt. We have tied up with local Gram Panchayat for developing a garden in around 2200 Sq. meters. |
| | | He further added that Dahej should not be developed like | Noted. |

| | | | |
|---|---|---|---|
| | | Ankleshwar and Panoli GIDC. | |
| | | He pointed out the complaints of local residence and asked the industries to take the necessary steps. | Noted. |
| | | He added that this type of project is given subsidiary given by government under various provisions therefore people are accepting solution of their problems related to environment and other issues. | Noted. |
| | | He said that in earlier days hazardous waste was disposed not properly which created heaps but now Gujarat is having maximum number of TSDFs, CETPs and Common Incinerators. | Noted. |
| | | Gujarat is going toward the solution of the problems. | Noted. |
| | | He further added that mistake made once should not be repeated again. | Noted. |
| | | He had given incident of Vapi TSDF in which large amount of hazardous waste had washed out due to heavy rain in nearby area. In connection with the same he asked the project proponent what precaution will be taken in Dahej site? | Complied<br>If the slope is not proper then water logging takes place. We have provided the proper slope and in monsoon, the site will be totally closed so no chance of any incidents. |
| | | In connection with, sea is also nearby, salt pans are also nearby and site is also nearby CRZ limit. He further added that the soil of the area is also black cotton soil and water table is about 2.5 to 3 m depth, also area is having heavy rain as well as heavy wind velocity. What extra – ordinary precautions will be taken of above points? | Complied<br>We have done analysis and survey report by government authority and report says it is 9.0 to 9.5 meter.<br>Based on the report we have commissioned the site.<br>We have excavated 1.8 meter black cotton soil until the yellow soil appears then TSDF commissioned. |
| | | He informed that the site will be favorite for Dahej Eco- Friendly Society and Dahej Industrial association. | Noted |
| | | Considering the transparency and faith representative of Dahej Eco-Friendly Society and Dahej Industrial association will be given chance to visit the construction phase of site development. | Complied<br>We are allowing all the member of Dahej Eco-Friendly Society and Dahej Industrial Association for all activities take place in site, they don't need to take any permission. |
| | | He further inquired that what will be disposal of condensate | Complied. |

| | | | |
|---|---|---|---|
| | | of MEE and whether they are going to provide stripper in MEE. | MEE Plant of Capacity 200 KLD has been installed and commissioned in May, 2017. We have applied for the CC&A in May, 2017.<br>Spray Dryer is provided and scrubber is attached. |
| | | He advised that to think for high CV waste for co-processing in Cement Kilns. | Noted.<br>At present it is TSDF only. It will be taken care if incinerator will come in future. |
| | | In connection with that green belt, he advised the project proponent to develop 33% green belt in this site as well as in nearby area of Dahej. | Complied.<br><br>We have developed a green belt (4550 Trees) along the periphery according to CPCB guidelines (Total 2, 85,343.76 sq. meters land area is available at site; out of this area about 50,500 (3300 m length * 15 m width) sq. meters area is considered as greenbelt and other forms of greenery). It is an ongoing activity, in this monsoon also we have planted 7532 trees to develop green belt. We have tied up with local Gram Panchayat for developing a garden in around 2200 Sq. meters.<br><br>BEIL & UPL have planted the following<br>1800 nos near Kadodara<br>4000 nos in Vav village<br>2800 nos paniyadara<br>2000 nos in Padariya<br><br>We have also tied up with local gram panchayat and have prepared a five year plantation plan, wherein we will be providing trees and tree guards to the panchayat. |
| | | In connection with Narmada Parikrama, he advised the industries to give necessary facilitation for this nobel cause. | Complied. |
| | | He informed that since 1995 various public hearing were conducted in this school premises but lot of work for the development of school is required to be done. He advised the project proponent to donate for school room as well as its compound wall. | Complied.<br>We have donated Rs. 50000 to Shri P.J. Chheda Janta Vidhyalaya, Rs. 10000 to School Management Committee & Rs. 5000 to Archarya Prathmik Shala, Dahej |
| 6 | Shri Haniabhai President of Dahej Industrial Association, Village: Dahej, Taluka: Vagra, District: Bharuch | He said that Dahej Industrial estate is established in 1993. 20 years is passed for the growth. | Noted. |
| | | He added that this project will to come before one year but due to some reason, project is | Complied<br>We applied to GIDC for land on 06.04.2009 and got allotment & |

| | | | |
|---|---|---|---|
| | | delayed. We welcomed the project. | possession on 28.09.2011 & 04.08.2011 subsequently.<br>We have started the landfill site in April 2015 after getting all the required approvals. |
| | | He further added that Dahej Eco-Friendly Society and Dahej Industrial Association will have environment cell. 77 industries is located in Dahej Industrial Estate. All members will work together and this project has to be completed at the earliest. | Complied<br>We have started the landfill site in April 2015 and are become member of Dahej Eco-Friendly Society and Dahej Industrial Association. |
| | | In connection with Narmada Parikrama, he advised the industries to give necessary facilitation for this nobel cause. He added that Narmada Parikrama was started in 1993. | Complied. |
| | | He asked that how fast the project will come and ask to give the completion date. Rate should competitive with other TSDFs. | Complied<br>We have started the landfill site in April 2015 |
| | | He advised to project proponent the CETP should also come and start as you have experience of existing site. | Noted |
| | | He also appreciated the cooperation of the surrounding villages' people. | Noted |
| 7. | Mr. Sunil Jain Member of Dahej Eco- Friendly Society, Village: Dahej, Taluka: Vagra, District: Bharuch | What is the provision of rain water harvesting in premises? | Noted for compliance<br>We will carry out rain water harvesting. |
| | | What is planning or arrangement for parking the trucks-vehicles to carry the hazardous waste to project site? | Complied<br>1000 Sq. Mt. Parking area is provided for trucks-vehicles. |
| | | What care is taken for the nearby existing water tanks due to transportation of vehicles? | Complied<br>Hazardous waste is being transported in dedicated vehicles and it is completely covered. If any mishap will happen, we will collect the waste and then it will be disposed in TSDF. |
| 8. | Shri Narendrasinh Rana<br>Chairman of P J Chheda School & BJP Dahej Gram Panchayat,<br>Village: Dahej, Taluka: Vagra, District: Bharuch | He said that company had given satisfied answer. They will fulfil their commitments. The development of high school should be taken care off by industries. | Complied<br>We have donated Rs. 50000 to Shri P.J. Chheda Janta Vidhyalaya, Rs. 10000 to School Management Committee & Rs. 5000 to Archarya Prathmik Shala, Dahej |
| | | He added that development of industries taken place without any unrest industries. | Complied.<br>We, Dahej Industrial Association, Dahej Eco-Friendly Society and Villagers shall get together for all activities either technical or CSR. |

| | | | |
|---|---|---|---|
| | | And all public hearing has been done here only and industrial growth without any accident with industries and villagers. | Noted |
| | | He requested to industries that they should contribute in CSR activities as well as for education facility. | Complied<br>We have donated Rs. 50000 to Shri P.J. Chheda Janta Vidhyalaya, Rs. 10000 to School Management Committee & Rs. 5000 to Archarya Prathmik Shala, Dahej. We are also contributing towards all CSR activities in Dahej Area. |
| 9. | Shri Pradyumansinh Natvarsinh Rana<br>Village: Dahej, Taluka: Vagra,<br>istrict: Bharuch | He asked that who is the responsible to dispose the hazardous waste here and there by other industries. | Noted<br>If any complaints registered, then necessary actions will be taken in consultation with Dahej Industrial Association and GPCB. |

Annexure 18

**BHARUCH ENVIRO INFRASTRUCTURE LTD.**
(Unit - Dahej)
CIN-U45300GJ1997PLC032696

18th September 2018

To,
The Collector,
Collector Office,
Bharuch

**Sub:** Contribution for socio-economic upliftment of surrounding villages.

Respected Sir,

We at BEIL, Dahej would like to contribute for socio-economic upliftment of the surrounding villages, including community welfare programmes for the overall improvements of the environment. For this purpose, BEIL has allocated a budget of 40 lakhs distributed over 5 years of span as per the table below.

| Year | Rs. (Lakhs) |
|---|---|
| 18-19 | 10 |
| 19-20 | 10 |
| 20-21 | 10 |
| 21-22 | 5 |
| 22-23 | 5 |

We therefore request your kindself to let us know whenever we can contribute in an activity towards the socio-economic upliftment of the surrounding community

Request you to take note of this and do the needful.

Thanking You,

For Bharuch Enviro Infrastructure Limited

Authorized Signatory

Copy To :

D.D.O., Bharuch

Works Office : Plot No. D-43, Dahej, Amod Road, GIDC Estate, Dahej. Ta-Vagra - 392130, Dist. : Bharuch (Gujarat)
Phones : (02641) 291129 • Email : bhupendra.mehta@uniphos.com
Head Office : Plot No. 9701-16. GIDC Estate, Post Box No. 82, Ankleshwar - 393 002, Dist. : Bharuch (Gujarat)
Phones : (02646) 253135, 225228 • Fax : (02642) 222849 • E-mail : panjwania@uniphos.com
Regd. Office : Plot No. 117-118, GIDC Estate, Ankleshwar - 393 002, Dist. : Bharuch (Gujarat)

# COMPOST SITE BUILT BY BEIL IN DAHEJ VILLAGE

## Collection of Kitchen Waste (door to door)

**Monthly average of daily collected kitchen waste comes between 100 to 150 KGs.**

## Kitchen garden at Composting Site

# Awareness session organized on sustainability concepts for students of Govt.Commerce and Science College ,Dahej

# Medical Equipment's donated to Dahej PHC

# Health hygiene awareness session Organized at Dahej Kanya Shala

# Fire & Safety Assessment awareness training at Luvara government school

# Environmental Management Plan Compliance

| Discipline | Environmental hazard | Mitigation Measures and Action plan | Compliance Status |
|---|---|---|---|
| **Secured Landfill Facility** | | | |
| Temporary storage of Hazardous waste | Leachate Generation | Collection of leachate and treatment | Complied.<br>Temporary storage of hazardous waste is provided for monsoon period. Leachate generating from the temporary storage is being collected and treated existing inhouse MEE plant. |
| Loading the hazardous waste in dumper | Fugitive emission | Coverage of the dumper to prevent dusting | Complied.<br>Authorized dedicated closed dumpers are being used. |
| | Spillage of waste on the floor | - Avoid spillages by careful handling of the solid waste.<br>- Clean the floor regularly and collect the waste & dispose in landfill | Complied.<br>-Handling has been carried out to avoid spillage of the solid waste.<br>-Regular housekeeping activity is also done. |
| | Leakage/spillage during transportation | inspection of the dumpers and ensuring that there is no leakage/spillage | Complied<br>Regular inspection carried out of dumpers for detecting any leakage for spillage. |
| | Health impacts on the workers | Usage of Hydraulic dumpers/hook loaders to prevent manual handling Usage of PPEs by all Employees Medical check-up - pre employment and routine | Complied.<br>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 check-up are being carried out. |

| | | | |
|---|---|---|---|
| **Transportation of waste** | | | |
| Transportation of Waste | Littering the waste on the road | - Inspect the dumpers and ensure that there is no leakage/spillage from the vehicle.<br>- Loaded dumpers/trucks with waste should be fully covered.<br>- Impart training to the drivers.<br>- Dumpers/trucks should be leak proof | Complied.<br>-Regular inspection of the dumpers is done to ensure that there is no leakage/spillage from the vehicle.<br>-Loaded dumpers/ vehicles are being covered, leak proof as well.<br>-Drivers are given training also. |
| | Disposal of waste at non designated place | Manifest System | Complied.<br>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.<br>After loading/unloading the tires are washed and wastewater is sent for treatment. |
| **Final Disposal** | | | |
| | Violent reaction/ fire | - Strictly to follow the acceptance criteria.<br>- Check the reactivity of the wastes prior to disposal | Complied.<br>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.<br>Adequate covering of the sub cells with tarpaulin is done during monsoon. |

| | | | |
|---|---|---|---|
| Final Disposal of the hazardous waste into secured landfill facility | Blowing away of the waste dust with the wind | - Spray water during summer season.<br>- Cover the waste layer with fresh soil and compact it. | Complied.<br>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.<br>Necessary sign board are provided. Adequate numbers of leachate collection wells are constructed, daily level monitoring is being done and transferred to MEE plant. |

| **Monitoring Activity** | | | |
|---|---|---|---|
| Water Quality | -Ground water pollution<br>- Contamination of ground water | - Monitoring groundwater at upstream and downstream of the site.<br>- Groundwater monitoring surrounding the site as per predesigned plan<br>- Proper barrier systems like impermeable liners, gravity slope and gravel packed channels are constructed for natural flow of leachate and contact water.<br>-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 griond water contamination can be minimised | Complied<br>- We have total 4 monitoring (1 Upstream and 3 downstream wells of the site and monthly monitoring.<br>- An IIT approved leachate collection system is developed and there is a garland drain around the leachate tank.<br>- The leachate from here is pumped to the storage tank which is provided with dyke wall. Therefore, no chances of any type of contamination from anywhere. |
| Air Quality | Air pollution (Fugitive, Dust and gaseous emissions) | -Ambient Air Monitoring for various parameters at the site and surroundings<br>- Water Dumpers, sprinklers are deployed for water spraying.<br>-Tree plantation around the facility are and along the roads.<br>-Respirable dust samples are collected and analysed periodically to ensure that the | Complied<br>-We are regularly monitoring the ambient air quality parameter at the site and surrounding<br>-We are deployed water dumpers, sprinklers for water spraying.<br>-We are developed tree plantation around the facility and along the roads. |

| | | | |
|---|---|---|---|
| | | dust concentration limit is contained within the allowable limits | - Respirable dust samples are collected and we analysed periodically to ensure that the dust concentration limit is contained within the allowable limits. |
| Soil Quality | Soil pollution<br>(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) | - Soil sampling from various locations and analysis.<br>- After land filling is complete, the liner system consisting of soil cover, HDPE liners and vegetative cover shall be immediately constructed to avoid any contamination of soil. | Complied<br>- Soil sampling from various locations and analysis is being done.<br>- Final Coverage is done according to GPCB/CPCB criteria and guidelines to avoid any contamination of soil. |
| Noise | Noise pollution (Noise levels during construction phase will be high during operational phase due to instrumental work, increased truck movement, earth movers etc. | -These negative impacts are short term. - Equipment to be kept and maintained in proper condition to keep the noise level within 75dB(A).<br>- Workers will be provided with necessary protective equipment e.g. ear plug, ear muffs.<br>- Provision of green belt and plantation would further help in attenuating noise. | Complied.<br>-Noise level monitoring is done on regular basis.<br>- Employees are provided with suitable PPEs to avoid any short term or long term negative impacts of noise pollution.<br>- Adequate green belt is also provided |
| Traffic | Traffic Impact | BEIL is situated towards one corner of industrial estate of GIDC. As there is no much traffic on this road, no traffic | Complied.<br>BEIL is situated towards one corner of industrial estate of GIDC, as there is no much traffic on this road, no traffic overcrowding |

| | | | |
|---|---|---|---|
| | | overcrowding is expected and the impact will be insignificant. | is expected and the impact will be insignificant. |
| Socio- Economic | Socio- Economic Impact | The site selected for the disposal of hazardous wastes in Dahej Industrial Estate, is not having any visible adverse impact on human population as well as livestock as this site is excluded from any agriculture, forest, ecological sensitive, or animal grazing land. Moreover, the site is with in the industrial estate and land already meant for that purpose.<br>-Due to proposed project, there will be additional employment opportunities for Construction phase about 150 persons and about 60 persons during 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.<br>The site selected for the disposal of hazardous wastes in Dahej industrial Estate, is not having any visible adverse impact on human populations well as livestock 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 Cell 11, 12 & 13 proposed, there will be additional employment Opportunities for about 100 persons (Construction phase) and about 50 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 in operation, this is a capacity expansion project;<br>- Disaster management plan (DMP) is in place.<br>- A well-laid firefighting system and fire extinguishers are already installed as per fire safety norms.<br>-Regular fire safety training will be conducted.<br>-Road/Fire Safety Week/National safety Day/Safety Week Celebration are | Complied.<br>Since the TSDF site is already operational, this is an expansion of TSDF<br>-We have prepared and Implemented Disaster Management Plan.<br>-A well-laid firefighting system and fire extinguishers are provided as per fire safety norms.<br>-Regular safety training is being conducted.<br>- National safety week is celebrated at our site every year. |

| | | | |
|---|---|---|---|
| | | observed to improve the safety consciousness. | |
| Health and Safety | Injury | Since the TSDF site is already in operation,<br>-Preplacement and Periodical medical examination of the TSDF site workers.<br>-Use of personal protective equipment.<br>-BEIL shall continue the health monitoring program for the employees. It should focus especially on workers who are handling the hazardous waste. | Complied<br>-Preplacement and Periodical medical examination of the TSDF site workers is being done.<br>-PPEs are being provided to all the workers and employees.<br>-BEIL will continue the health monitoring program for the employees. It would focus especially on workers who are handling the hazardous waste. |
| Impact on Agriculture and Livestock | No impact | This is capacity expansion project. The area is a barren land without significant vegetation. Hence no impact on the agriculture is envisaged. | Complied<br>This is an expansion of TSDF proposed Cells 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. |
| Strom Water | - | BEIL is providing coverage system with storm water collection and drainage for the utilized areas as per the CPCB guidelines. The first coverage system has been provided in the year 2001.<br>-Since the top coverage system is provided with proper liner system including HDPE liner, the rainwater is taken care of properly.<br>-The rainwater is going through the drainage system without any contamination.<br>-The rainwater harvesting system is provided based on the technology given | Complied. |

| | | | |
|---|---|---|---|
| | | by the Center for Science & Environment, New Delhi.<br>-Schematic diagram of Rainwater Harvesting System is given in figure | |
| Green Belt | | Adequate green belt will be provided by BEIL around the existing site.<br>-Area which has been brought under green belt is to the tune of 52,500 sq.meter (18.4%)<br>-Green belt will be properly maintained resulting in formation of a thick canopy of trees around the project site. | Complied.<br>-We have developed 52,500 sq. mt. area as green belt within the premises.<br>- We have also taken permission to develop green belt outside the premises. |
| Operation, Maintenance, and closure | 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.<br>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<br>Monitoring of ambient air quality for various parameters is being done. |
| | Emission from landfill vents | Monitoring of vents for HCs/VOCs, monthly | Complied.<br>Monitoring of vents for HCs/VOCs is being done every month. |
| | Leachate generation | - Sampling and analysis of leachate for various parameters, monthly.<br>- Treatment of generated leachate in Multiple Effect Evaporator | - Sampling and analysis of leachate for various parameters is being done.<br>- Leachate generated is collected and treated in Multiple Effect Evaporator. |
| | Groundwater monitoring | Monitoring of groundwater | Complied.<br>Monitoring of ground water on regular basis is being conducted. |

| | | | |
|---|---|---|---|
| | Soil contamination | Monitoring of soil samples | Complied.<br>Monitoring of soil samples on regular basis is being conducted. |
| | Stability of the landfill | Regular inspection and maintenance of the coverage system | Complied.<br>Regular Inspection and maintenance of the coverage system is being done. |

Annexure 20

Dr. K. RAMESH, IFS
MEMBER SECRETARY
SEIAA (GUJARAT)

सत्यमेव जयते

Government of Gujarat

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY GUJARAT

No. SEIAA/GUJ/EC/5(f)/1568 /2020 Date: 16 DEC 2020 BY R.P.A.D

**Amendment to Environment Clearance Order No:- SEIAA/GUJ/EC/7(d)/227/2013 dated 22/07/2013.**

(Under the provision of Environmental Impact Assessment (EIA) Notification, 2006)

In exercise of the power conferred under the provision of Environmental Impact Assessment (EIA) Notification, 2006 under sub-rule (3) of Rule 5 of the Environment (Protection) Rules, 1986, the Environment Clearance granted to **M/s Bharuch Enviro Infrastructure Ltd for setting up "Common Treatment Storage and Disposal of Hazardous waste (TSDF) having Secured Landfill Facility (SLF) of 14 lacs MT and MEE plant having capacity 3 x 200 KL/day "at Plot No.D-43, Dahej Industrial Estate, Tal.Vagra, Dist. Bharuch, Gujarat**, vide this office letter no. **SEIAA/GUJ/EC/7(d)/227/2013 dated 22/07/2013,** is being subjected to amendment for the following change in the project.

And whereas SEIAA has granted Environment Clearance vide office order letter no. **SEIAA/GUJ/EC/7(d)/227/2013 dated 22/07/2013**, under the provisions of the aforesaid Notification.

And whereas project proponent has applied for amendment in the environmental clearance vide their online application vide No. SIA/GJ/MIS/170754/2020 dated 01-09-2020. The project was scheduled for hearing in the SEAC meeting held on 19/10/2020.

The SEAC, Gujarat had recommended the project vide their letter dated 12/11/2020 to grant amendment in Environmental Clearance to the SEIAA, Gujarat based on the decision taken during SEAC meeting held on 19/10/2020. The proposal was considered by SEIAA, Gujarat in its meeting held on 26/11/2020 at Gandhinagar. After careful consideration, Environment Clearance order dated 22/07/2013 is hereby amended as under, subject to amendment with respect to changes in the planning of the project.

1. **Name of the unit shall be read as " M/s BEIL Infrastructure Ltd." instead of "M/s. Bharuch Enviro Infrastructure Ltd".**

Rest of all the conditions of the Environment Clearance orders no **SEIAA/GUJ/EC/7(d)/227/2013 dated 22/07/2013** shall remain unchanged.

With regards,
Yours sincerely,

State Level Environment Impact Assessment Authority SEIAA Gujarat

(Dr. K. RAMESH)
**Member Secretary**

*Issued to:*
**BEIL INFRASTRUCTURE LIMITED**
**Plot No. D-43,**
**Dahej Industrial Estate,**
**Tal. Vagra, Dist. Bharuch,**

# GUJARAT POLLUTION CONTROL BOARD

Paryavaran Bhavan, Sector-10-A, Gandhinagar-382010

RLAD
382010 22.02.2020
C592 626303
INDIA POSTAGE ₹25.00
N100507

B. E. I. L
Inward No.
Time HOS Sign

RG051848127IN

Your Positive Attitude for Control for Pollution is welcome

Environmental Clearance
19/10/2020. The proposal was considered by

Dahej – Inc + landf EC

F. No. 10-43/2016-IA-III
Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 3
lk.bokolia@nic.in Tel: 011-24695301
Date: 18th September, 2020

**To,**

**Shri B D Dalwadi, CEO**
M/s BEIL Infrastructure Limited
Plot No.9701-16,9801-28,9901-28,9601-9604,10001-10008,
G-7&8, 7924-27,9401-9412,9501-9506,7905 E to H, GIDC Estate
District Bharuch – 393002 Gujarat

**Subject: Installation of Two Incinerators and Capacity Enhancement of Existing Landfill Facility at existing Common Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF) at plot number D-43, Dahej Industrial Estate, Taluka Vagra, District Bharuch by M/s Bharuch Enviro Infrastructure Limited - Change in name of project proponent reg.**

Sir,

This has reference to your online proposal No. IA/GJ/MIS/138604/2020 15th November 2019 and EDS reply letter on 17th August, 2020, submitted to this Ministry for change of name in Environmental Clearance in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986, wherein the Project Proponent applied for change of name of company from **M/s Bharuch Enviro Infrastructure Ltd to M/s BEIL Infrastructure Limited.**

2. Environmental Clearance to the project 'Installation of Two Incinerators and Capacity Enhancement of Existing Landfill Facility at existing Common Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF)' at plot number D-43, Dahej Industrial Estate, Taluka Vagra, District Bharuch was granted to M/s Bharuch Enviro Infrastructure Ltd by MoEFCC vide letter F.No. 10-43/2018-IA-III dated 19.12.2018.

3. As per information submitted, Ministry of Corporate Affairs vide its Certificate of Incorporation pursuant to change of name dated 17.05.2019 has certified that the name of the company has been changed from M/s Bharuch Enviro Infrastructure Ltd to M/s BEIL Infrastructure Limited with effect from the date of this certificate and that the company is limited by shares.

4. In view of the information submitted by the project proponent and in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986, the Ministry of Environment, Forest and Climate Change hereby accords the change in name of the Project Proponent to M/s BEIL Infrastructure Limited in the Environmental Clearance letter F.No. 10-43/2018-IA-III dated 19.12.2018.

5. All the other conditions stipulated in the MoEF&CC letter F.No. 10-43/2018-IA-III dated 19.12.2018 shall remain unchanged.

6. This issues with the approval of the Competent Authority.

**(Lalit Bokolia)**
**Director (s)**

**Copy to:**

1. The Secretary to Government (Environment and Ecology), Forest, Forests & Environment Department, Government of Gujarat Block 14, 8th floor, Sachivalaya, Gandhinagar - 382 010, Gujarat.
2. The Addl. Principal Chief Conservator of Forests (Central) Ministry of Environment, Forest and Climate Change, Regional Office (WZ) E-5, Kendriya Paryavaran Bhawan, E-5 Arera Colony, Link Road-3 Ravishankar Nagar, Bhopal - 462016.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar-382010, Gujarat.
5. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
6. Guard File/ Record File/ Notice Board.

**(Lalit Bokolia)**
**Director (s)**

सत्यमेव जयते

**File No:** 10-43/2016-IA-III
**Government of India**
**Ministry of Environment, Forest and Climate Change**
**IA Division**
*******

Date **09/11/2023**

To,

Bhupendra D. Dalwadi
BEIL INFRASTRUCTURE LIMITED
Plot 9701-9716 GIDC Industrial Estate, Ankleshwar, Distt. Bharuch, Gujarat -393002, Plot 9701-9716 GIDC Industrial Estate, Ankleshwar,, BHARUCH, GUJARAT, 393002
dalwadibd@beil.co.in

**Subject:** **Environmental Clearance for Capacity enhancement of SLF 19 lakh MT to 42.86 Lakh MT in existing Common hazardous waste treatment Storage, Disposal Facilities (TSDF) at plot number D-43, Dahej Industrial Estate, Tal Vagra, Dist. Bharuch, Gujrat proposed by M/s BEIL Infrastructure Limited - regarding.**

**Sir/Madam,**

This is in reference to your application submitted to MoEF&CC vide proposal number IA/GJ/INFRA2/438751/2023 dated 12/09/2023 for grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 and as amended thereof.

2. The particulars of the proposal are as below :

| | |
|---|---|
| **(i) EC Identification No.** | EC23A3201GJ5632197N |
| **(ii) File No.** | 10-43/2016-IA-III |
| **(iii) Clearance Type** | Expansion EC |
| **(iv) Category** | A |
| **(v) Project/Activity Included Schedule No.** | 7(d ) Common hazardous waste treatment, storage and disposal facilities (TSDFs) |
| **(vi) Sector** | INFRA-2 |
| **(vii) Name of Project** | Capacity enhancement of SLF 19 lakh MT to 42.86 Lakh MT in existing Common hazardous waste treatment Storage, Disposal Facilities (TSDF) at plot number D-43, Dahej Industrial Estate, Tal Vagra, Dist. Bharuch, Gujrat proposed by M/s BEIL Infrastructure Limited |
| **(viii) Name of Company/Organization** | BEIL INFRASTRUCTURE LIMITED |

| | |
|---|---|
| **(ix) Location of Project (District, State)** | BHARUCH, GUJARAT |
| **(x) Issuing Authority** | MoEF&CC |
| **(xi) Applicability of General Conditions as per EIA Notification, 2006** | No |

This has reference to above mentioned proposal No. IA/GJ/INFRA2/438751/2023 received on 12/09/2023 through PARIVESH Portal for seeking Environmental Clearance (EC) as per provisions under EIA Notification, 2006 as amended under Environment (Protection) Act, 1986.

**2.** The project/activity is covered under category 'A' of item 7(d) 'Common hazardous waste treatment, storage and disposal facilities (TSDFs)' of the Schedule to the EIA Notification, 2006, and its subsequent amendments, and required appraisal at the Central level.

**3.** The proponent has submitted this proposal for the grant of EC for Capacity enhancement of SLF 19 lakh MT to 42.86 Lakh MT in existing Common hazardous waste treatment Storage, Disposal Facilities (TSDF) and the same has been considered as an EC expansion proposal and appraised by the EAC in its 110$^{th}$ meeting held on 19/09/2023.

**4.** The details of the project, as per the application form, documents submitted by the project proponent, and also as informed during the aforesaid meetings of EAC, are provided below for reference:

i. The present proposal is Enhancement of capacity of secured landfill, MEE & ETP at existing Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF). It is an expansion project.
ii. This proposed project is located at Plot No. D-43, Dahej Industrial Estate, Taluka Vagra, Dist. Bharuch, Gujarat.
iii. This project activity covered under item of Schedule 7(d) Integrated Common hazardous waste treatment, storage and disposal facilities (ICHWTSDF) to the EIA Notification, 2006 and Category A project.
iv. Earlier, EC was issued by SEIAA Gujarat on 22.07.2013 for establishment of Common Hazardous Waste TSDF at plot number D-43, Dahej Industrial Estate, Taluka Vagra, District Bharuch by M/s Bharuch Enviro Infrastructure Limited. Thereafter, expansion of EC was done by the Ministry on 19.12.2018 for installation of Two Incinerators and capacity enhancement for Landfill Facility at existing TSDF. Subsequently, PP changed the company name from M/s Bharuch Enviro Infrastructure Limited to M/s BEIL Infrastructure Limited on 18.09.2020.
v. Components of the project are:

| Particulars | Existing | Proposed | Total After Expansion |
|---|---|---|---|
| Secured Landfill Capacity (Lacs MT) | 19 | 23.86 | 42.86 |
| Incinerator (Million Kcal/hour) | 2 x 12 (EC granted, one installed) | - | 2 x 12 |
| MEE ($m^3$/day) | 200 | 760 | 960 |
| ETP (KLD) | 100 | 550 | 650 |

vi. The project site is located in the notified industrial area namely "Development of Petroleum, Chemical and Petro-chemical investment region (PCPIR)" by M/s Gujarat Industrial Development Corporation. Total Plot Area: 305146.881 $m^2$
vii. After expansion, 1077 KLD water will be required, freshwater will be sourced from GIDC.
viii. Wastewater generation, treatment and disposal:

| Wastewater Generation | | Existing (KL/day) | Proposed (Kl/day) | Total wastewater generation after proposed Quantity(Kl /day) | Treatment Details |
|---|---|---|---|---|---|
| Domestic | | 16 | - | 16 | ETP |
| Industrial | Process (Leachate, drum decontamination, tanker decontamination, tyre washing) | 200 | - | 200 | MEE |
| | Cooling | 2 | 14 | 16 | ETP |
| | Boiler blowdown/DM Water Plant/UF blowdown | 2 | 82 | 84 | ETP |
| | Washing/Laboratory | 99 | 25 | 124 | MEE |
| | Condensate water | 100 | 550 | 650 | ETP/ Recycled |
| | Bleed water | 170 | 14.5 | 184.5 | Incinerator |
| **Wastewater generation (KL/Day)** | | **589 KLD** | **685.5 KLD** | **1,274.5 KLD** | |

ix. Municipal solid waste generated is15 kg/day and disposal as per SWM Rules, 2016.

x. Power requirement will be sourced from existing line of Gujarat Electricity Board (GEB). Existing power load requirement is 2000kVA and additional power requirement mainly for MEE+ETP is 2530 KVA. In case of power failure, D.G. Set can be used. Total D.G. load available is 3330 KVA (1x600 kVA + 3x910 kVA), additional DG set proposed for expansion is 1820 kVA (2x910 kVA).

xi. Energy Conservation measures also adopted at the project. In Incinerator plant WHRB has been installed. The steam generated from Heat Recovery Boiler is used to operate the Multiple Evaporation system. BEIL has also installed Solar Panel in the capped portion of landfill.

xii. Solar panels are installed on the capped portion of landfill. Details of existing and proposed solar panels with power generation capacity is given below:

| | No. of module installed | Capacity |
|---|---|---|
| Existing | 682 | 0.22 MW |
| Proposed | 30000 | 9.9 MW |

xiii. Details of Rainwater Harvesting Plan – Rain -Water Harvesting is not proposed at site.

xiv. Total 305146.881 sq. meters land area is available at site; out of this area 50830.53 sq.m. of green area is being maintained at the project site. Further, BEIL has also taken additional land @20 acres (8.0 ha) in Dahej village to carry out the tree plantation activities outside the premises.

xv. Parking details as per norms – Total Parking area available is 800 sq.m.

xvi. List of commitments as mentioned in the EIA/EMP w.r.t mitigation measures

| S.NO | TITLE | CAPITAL COST in Lacs | RECURRING COST in lacs per year |
|---|---|---|---|
| 1. | Monitoring of Air, Water, Soil, Noise etc. including online monitoring | - | 3.0 |
| 2. | Air Pollution Control- Water sprinkling | - | 1.0 |
| 3. | Green belt development (Plantation) | 100 | 50.0 |
| 4. | Occupational Health Measures Provision of PPE, First Aid and other miscellaneous expenditure. | - | 1.0 |
| 5. | Corpus fund as per "Guidelines on Implementing Liabilities for Environmental Damages due to Handling & Disposal of Hazardous Waste and Penalty " | Insurance Policy/ corpus fund. | Premium of insurance policy |
| **Total** | | **Rs. 100 Lacs** | **Rs. 55 Lacs** |

xvii. ToR obtained from Ministry on 23rd January 2023.

xviii. The total cost of the expansion project is estimated Rs. 2989.19 Lacs.

xix. Employment potential - 150 persons are in the Construction phase and persons are in the Operation phase and in addition to existing employee.

xx. Benefits of the project:

- Common Hazardous Waste Treatment, Storage and Disposal facility would minimize the risk involved in hazardous waste management by way of transportation of waste in dedicated vehicle with manifest system, tracking the movement by GPS and treatment of Hazardous waste to meet desired standard before disposal and regular monitoring of such facility would be better and feasible option as compared to captive facilities by individual industries.
- For the proposed expansion of TSDF, there will be employment opportunities for about 170 persons (Construction & 20 additional during Operational phase)
- The project will have positive environmental impacts by collection and disposal the hazardous waste in the scientific manner that will reduce health hazard.

**5.** The EAC noted that the Environmental Clearance was obtained from SEIAA, Gujarat vide letter No. SEIAA/GUJ/EC/7(d)/227/2013 dated 22.07.2013 for setting up of Common Hazardous Waste Treatment, Disposal, Storage and Disposal facility (TSDF) and Multiple Effect Evaporator (MEE) Plant. Subsequently, in the year 2018, project proponent obtained EC from the Ministry on 19.12.2018 for installing two Incinerators having capacity approx. 12 million Kcal/hr each and capacity enhancement of Secured Landfill Facility (SLF) by 5 Lacs MT within the existing TSDF site. Thereafter, project proponent changed the company name from M/s Bharuch Enviro Infrastructure Limited to M/s BEIL Infrastructure Limited and obtained EC transfer (name change) on 18.09.2020. The EAC also examined the Certified Compliance Report in length and found it satisfactory.

**6.** Based on the clarifications provided by the Project Proponent and detailed discussions held in the matter the EAC recommended the grant of environmental clearance to the project subject to the specific conditions and other Standard EC Conditions as specified by the Ministry vide OM dated 04.01.2019 for the said

project/activity.

**7**. Based on recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance for Capacity enhancement of SLF 19 lakh MT to 42.86 Lakh MT in existing Common hazardous waste treatment Storage, Disposal Facilities (TSDF) at plot number D-43, Dahej Industrial Estate, Tal Vagra, Dist. Bharuch, Gujrat proposed by M/s BEIL Infrastructure Limited, under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the specific and standard conditions (Annexure 1).

**8.** This issues with approval of the Competent Authority.

**Copy To**

1. Principal Secretary, Forests & Environment Department, Government of Gujarat, Block14, 8$^{th}$floor, Sachivalaya, Gandhinagar-382 010, Gujarat.
2. The IGF (Central), Ministry of Environment, Forest and Climate Change, Regional Office, A-407 & A-409, Aranya Bhawan, Near CH-3 Circle, Sectot -10A, Gandhinagar – 382010.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar – 382 010.
5. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
6. Guard File/ Record File/ Notice Board/MoEF&CC website.

**Annexure 1**

**Specific EC Conditions for (Common hazardous waste treatment, storage and disposal facilities (TSDFs))**

**1. Specific Conditions**

| S. No | EC Conditions |
|---|---|
| **1.1** | Stack emission levels should be more stringent than the existing standards in terms of the identified critical pollutants. |
| **1.2** | Effective fugitive emission control measures should be implemented. |
| **1.3** | Proponent should use cleaner fuel. Use of pet coke/furnace oils/LSHS should be avoided. |
| **1.4** | Unit shall provide green belt of 40% of the plot area along with development of a wide and effective green belt outside the project premises in adjacent areas through social forestry. |
| **1.5** | Unit shall provide wall to wall carpeting in vehicle movement areas within the premises to avoid dusting. |
| **1.6** | The unit shall adhere to sector-specific guidelines/SOP published by SPCB/CPCB from time to time. |
| **1.7** | The proponent should ensure that the project fulfills all the provisions of Hazardous and other Wastes (Management and Trans-boundary Movement) Rules, 2016 and the 'Protocol for Performance Evaluation and Monitoring' for the same as published by the CPCB including collection, transportation, design etc. |
| **1.8** | Guidelines for Secured Landfill issued by CPCB shall be followed. |

| S. No | EC Conditions |
|---|---|
| **1.9** | Necessary provision shall be made for fire-fighting facilities within the complex. |
| **1.10** | Project proponent should prepare and implement an on-site Emergency Management Plan a copy of which should be submitted to the SPCB before the plant is made operational. |
| **1.11** | Employees shall be provided work specific PPE such as helmets, safety shoes, masks etc. |
| **1.12** | Project proponent should develop green belt all along the periphery of the TSDF with plant species suitable for air pollution abatement in consultation with the state forest department. The total green area of 51354 $m^2$ shall be maintained as proposed. |
| **1.13** | Fresh water requirement shall not exceed 1077 KLD water (after expansion) will be required during operational phase. Abstraction of ground water shall be subject to the permission of Central Ground Water Authority (CGWA). |
| **1.14** | Gas generated in the Landfill should be properly collected, monitored and flared. |
| **1.15** | Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board (SPCB)/CPCB. Trend analysis of ground water quality shall be carried out for each season and information shall be submitted to the SPCB and the Regional Office of MoEF&CC. |
| **1.16** | The depth of the landfill site shall be decided based on the ground water table at the site in order to ensure the contents of the landfill are never able to contaminate the ground water. |
| **1.17** | Project proponent shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals. |
| **1.18** | As committed the estimated wastewater of 1,274.5 KLD (16 KLD-Domestic + 1258.5 KLD-Effluent) will be treated and recycled within the premises as committed. Toxicity Characteristic Leaching Procedure (TCLP) test should be performed on leachates regularly. |
| **1.19** | Rain water runoff from the landfill area and other hazardous waste management area shall be collected and treated as per the norms. |
| **1.20** | The project proponent shall install continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 and be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. |
| **1.21** | Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016. |
| **1.22** | No non-hazardous wastes, as defined under the Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016, shall be handled in the premises. The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016. A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project. |

| S. No | EC Conditions |
|---|---|
| **1.23** | Project should ensure that the site is properly cordoned off from general movement and no unauthorized person or goods permitted to enter the premises. Necessary security provision should be made as a condition in the Authorization under the Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 to prevent unwanted access. |
| **1.24** | Traffic congestion near the entry and exit points from the roads adjoining the project site shall be avoided. Parking should be fully internalized and no public space should be utilized. |
| **1.25** | A detailed traffic management & decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 2 km radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 2 km radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the PWD/Competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments. |
| **1.26** | The Environmental Clearance to the project is primarily under provisions of EIA Notification, 2006. The Project Proponent is under obligation to obtain approvals/clearances under any other Acts/ Regulations or Statutes as applicable to the project. |

**Standard EC Conditions for (Common hazardous waste treatment, storage and disposal facilities (TSDFs))**

**1 Statutory compliance**

| S. No | EC Conditions |
|---|---|
| **1.1** | The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project. |
| **1.2** | The project proponent shall obtain clearance from the National Board for Wildlife, if applicable. |
| **1.3** | If applicable, the project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of schedule-I species in the study area) |
| **1.4** | The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee. |
| **1.5** | The Project proponent should ensure that the TSDF fulfils all the provisions of Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016. |
| **1.6** | The project proponents shall adhere to all conditions as prescribed in the Protocol for 'Performance Evaluation and Monitoring of the Common Hazardous waste treatment, storage and disposal |

| S. No | EC Conditions |
|---|---|
| | facilities' published by the CPCB in May, 2010. |
| **1.7** | Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from incinerator. |
| **1.8** | The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project. |
| **1.9** | A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained. |
| **1.10** | All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities |

**2 Air quality monitoring and preservation**

| S. No | EC Conditions |
|---|---|
| **2.1** | The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories. |
| **2.2** | The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986. |
| **2.3** | The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120°each), covering upwind and downwind directions. |
| **2.4** | Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions. |
| **2.5** | The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report. |
| **2.6** | Appropriate Air Pollution Control (As proposed, air pollution control device viz. gas quencher; treatment with mixture of hydrated lime and activated powder for adsorption of partial acidity and VOCs (if any); bag filter/ESP for removal of particulate matter; venturi scrubber followed by packed bed scrubber with caustic circulation to neutralize the acidic vapours in flue gas; and demister column for arresting water carry over will be provided to the incinerator) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards. |

| S. No | EC Conditions |
|---|---|
| **2.7** | The periodical monitoring of Dioxins and Furans in the Stack emissions shall be carried out. Analysis of Dioxins and Furans shall be done through CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram or equivalent NABL Accredited laboratory |
| **2.8** | Gas generated in the Land fill should be properly collected, monitored and flared |
| **2.9** | A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 02 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 02 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments. |

**3 Water quality monitoring and preservation:**

| S. No | EC Conditions |
|---|---|
| **3.1** | The project proponent shall install continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories. |
| **3.2** | Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board / CPCB. Trend analysis of ground water quality shall be carried out each season and information shall be submitted to the SPCB and the Regional Office of MoEF&CC. |
| **3.3** | The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report. |
| **3.4** | No discharge in nearby river(s)/pond(s). |
| **3.5** | The depth of the land fill site shall be decided based on the ground water table at the site. |
| **3.6** | The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals. |
| **3.7** | All leachates arising from premises should be collected and treated in the ETP followed by RO. RO rejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates. |
| **3.8** | The Company shall review the unit operations provided for the treatment of effluents, specially the sequencing of MEE after tertiary treatment, the source of permeate when no R.O. is recommended |

| S. No | EC Conditions |
|---|---|
| | and the treatment of MEE condensate. The scheme for treatment of effluents shall be as permitted by the Pollution Control Board/Committee under the provisions of consent to establish. |
| **3.9** | Scrubber water, leachate water or wheel wash effluent shall be treated in the effluent treatment plant followed by RO to achieve zero liquid discharge. |
| **3.10** | Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water. |
| **3.11** | Sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused within the project. |
| **3.12** | A certificate from the competent authority for discharging treated effluent/ untreated effluents into the Public sewer/ disposal/drainage systems along with the final disposal point should be obtained. |
| **3.13** | Rain water runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant. |

**4 Noise monitoring and prevention**

| S. No | EC Conditions |
|---|---|
| **4.1** | Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report. |
| **4.2** | The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time. |
| **4.3** | Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources. |

**5 Energy Conservation measures**

| S. No | EC Conditions |
|---|---|
| **5.1** | Energy conservation measures like installation of LED/CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. |

**6 Waste management**

| S. No | EC Conditions |
|---|---|
| **6.1** | The TSDF should only handle the waste generated from the member units. |
| **6.2** | Periodical soil monitoring to check the contamination in and around the site shall be carried out. |

| S. No | EC Conditions |
|---|---|
| **6.3** | No non-hazardous wastes, as defined under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, shall be handled in the premises. |
| **6.4** | The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB. |
| **6.5** | The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016. |
| **6.6** | A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project. |
| **6.7** | Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016. |

**7 Green Belt**

| S. No | EC Conditions |
|---|---|
| **7.1** | Green belt shall be developed in an area as provided in project details, with native tree species in accordance with Forest Department. The greenbelt shall inter alia cover the entire periphery of the project site. |
| **7.2** | Top soil shall be separately stored and used in the development of green belt. |

**8 Public hearing and Human health issues**

| S. No | EC Conditions |
|---|---|
| **8.1** | Traffic congestion near the entry and exit points from the roads adjoining the project site shall be avoided. Parking should be fully internalized and no public space should be utilized. |
| **8.2** | Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented. |
| **8.3** | Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project. |
| **8.4** | Occupational health surveillance of the workers shall be done on a regular basis. |

**9 Miscellaneous**

| S. No | EC Conditions |
|---|---|
| **9.1** | The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular languagewithin seven days and in addition this shall also be displayed in the project proponent's website permanently. |
| **9.2** | The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt. |
| **9.3** | The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis. |
| **9.4** | The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal. |
| **9.5** | The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms /conditions and/or shareholder's/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report. |
| **9.6** | A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization. |
| **9.7** | Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report. |
| **9.8** | Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out. |
| **9.9** | The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company. |
| **9.10** | The criteria pollutant levels namely; PM2.5, PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain. |
| **9.11** | The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the |

| S. No | EC Conditions |
|---|---|
| | land development work and start of production operation by the project. |
| **9.12** | The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government. |
| **9.13** | The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee. |
| **9.14** | No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC). |
| **9.15** | Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986. |
| **9.16** | The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory. |
| **9.17** | The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions. |
| **9.18** | The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports. |
| **9.19** | The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts/NGT and any other Court of Law relating to the subject matter. |
| **9.20** | Any appeal against this EC 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. |

**Additional EC Conditions**

N/A



Signed by
Ashish Kumar
Date: 09-11-2023 10:20:03
Reason: Verified and signed

सत्यमेव जयते

**File No.: 10-43/2016-IA-III**
**Government of India**
**Ministry of Environment, Forest and Climate Change**
**IA Division**
*******

Dated **19/02/2024**

To,

Bhupendra D. Dalwadi
BEIL INFRASTRUCTURE LIMITED
Plot 9701-9716 GIDC Industrial Estate, Ankleshwar, Distt. Bharuch, Gujarat -393002, Plot 9701-9716 GIDC Industrial Estate, Ankleshwar,, BHARUCH, GUJARAT, 393002
dalwadibd@beil.co.in

**Subject:** **Capacity enhancement of Secured Land Fill (SFL) from 19 lakh MT to 42.86 Lakh MT in existing Common hazardous waste treatment Storage, Disposal Facilities (TSDF) at Plot No. D-43, Dahej Industrial Estate, Tal Vagra, Dist. Bharuch, Gujrat proposed by M/s BEIL Infrastructure Limited - Amendment in Environment Clearance- reg.**

**Sir/Madam,**

This is in reference to your application submitted to MoEF&CC vide proposal number IA/GJ/INFRA2/451965/2023 dated 23/11/2023 for grant of an amendment in prior Environmental Clearance (EC) to the project under the provision of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

| | |
|---|---|
| **(i) EC Identification No.** | EC23A3201GJ5827331A |
| **(ii) File No.** | 10-43/2016-IA-III |
| **(iii) Clearance Type** | Amendment in EC |
| **(iv) Category** | A |
| **(v) Schedule No./ Project Activity** | 7(d ) Common hazardous waste treatment, storage and disposal facilities (TSDFs) |
| **(vi) Sector** | INFRA-2 |
| **(vii) Name of Project** | Capacity enhancement of SLF 19 lakh MT to 42.86 Lakh MT in existing Common hazardous waste treatment Storage, Disposal Facilities (TSDF) at plot number D-43, Dahej Industrial Estate, Tal Vagra, Dist. Bharuch, Gujrat proposed by M/s BEIL Infrastructure Limited |
| **(viii) Location of Project (District, State)** | BHARUCH, GUJARAT |
| **(ix) Issuing Authority** | MoEF&CC |

| | |
|---|---|
| **(x) EC Date** | 05/02/2024 |
| **(xi) Applicability of General Conditions** | NO |
| **(xiii) Status of implementation of the project** | |

**3.** The project/activity is covered under the category 'A' of item 7(d) 'Common hazardous waste treatment, storage, and disposal facilities (TSDFs)' of the Schedule to the EIA Notification, 2006as amended and requires appraisal at the Central level.

**4.** Accordingly, the above-mentioned proposal for amendment in Environmental Clearance dated 09.11.2023 has been examined by the EAC (Infra-2) in its 116th meeting held on 03.01.2024.

**5.** The project was earlier granted Environmental Clearance by the Ministry vide letter number 10-43/2016-IA-III dated 09.11.2023 Capacity enhancement of SLF 19 lakh MT to 42.86 Lakh MT in existing Common hazardous waste treatment Storage, Disposal Facilities (TSDF) at plot number D-43, Dahej Industrial Estate, Tal Vagra, Dist. Bharuch, Gujrat. Now the project proponent has requested for following amendments in EC dated 09.11.2023.

| Sl. No. | As per the EC Letter dated 09.11.2023 | Proposed Amendment |
|---|---|---|
| 1 | Page No. 6; Para No. 4<br>Specific Conditions no. 1.12.<br>Project proponent should develop green belt all along the periphery of the TSDF with plant species suitable for air pollution abatement in consultation with the state forest department. The total green area of 51,354 m2 shall be maintained as proposed. | Project proponent should develop green belt all along the periphery of the TSDF with plant species suitable for air pollution abatement in consultation with the state forest department. The total green area of 50830.53 sq. m. shall be maintained at the project site as proposed. |
| 2 | Page No. 9; Para No. 10<br>Water quality monitoring and preservation: 3.7.<br>All leachates arising from premises should be collected and treated in the ETP followed by RO. RO rejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates. | All leachates arising from premises should be collected and treated in the Multiple Effect Evaporator (MEE) plants at site and the condensate shall be treated in the ETP followed by RO. RO rejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure(TCLP) test to be performed on leachates. |
| 3 | Page No. 10; Para No. 2<br>Water quality monitoring and preservation: 3.9.<br>Scrubber water, leachate water or wheel wash effluent shall be treated in the effluent treatment plant followed by RO to achieve zero liquid discharge. | Scrubber water, leachate water or wheel wash effluent shall be treated in the Multiple Effect Evaporator (MEE) plant at site and the condensate shall be treated in the ETP followed by RO system to achieve zero liquid discharge. |

**6**. The EAC (Infra-2), based on information and clarifications provided by the project proponent and detailed discussions held on the related issues, has recommended amending the environmental clearance granted vide letter number 10-43/2016-IA-III dated 09.11.2023 to the extent of project parameters as mentioned in the tables under para 4(ii) above. Further, the EAC (infra-2) noted that all other terms and conditions, as specified in the EC letter issued vide F. No. 10-43/2016-IA-III dated 09.11.2023 shall remain unchanged.

**7.** Based on recommendations of EAC (Infra-2), the Ministry of Environment, Forest and Climate Change hereby issues the amendment in EC granted vide letter dated 09.11.2023, to the extent of project parameters as mentioned in the table given at para 5 above. All other terms and conditions, as specified in the EC letter dated 09.11.2023 shall remain unchanged.

**8.** This issues with the approval of the Competent Authority.

**Copy To**

1. Principal Secretary, Forests & Environment Department, Government of Gujarat, Block 14, 8thfloor, Sachivalaya, Gandhinagar-382 010, Gujarat.
2. The IGF (Central), Ministry of Environment, Forest and Climate Change, Regional Office, A-407 & A-409, Aranya

Bhawan, Near CH-3 Circle, Sector -10A, Gandhinagar – 382010.

3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar – 382 010.
5. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
6. Guard File/ Record File/ Notice Board/MoEF&CC website.

**Annexure 1**

**Specific EC Conditions for (Common Hazardous Waste Treatment, Storage And Disposal Facilities (Tsdfs))**

**1. Specific Conditions**

| S. No | EC Conditions |
|---|---|
| **1.1** | All terms and conditions, as specified in the EC letter issued vide F. No. 10-43/2016-IA-III dated 09.11.2023 shall remain unchanged. |

**Additional Terms of Reference**

N/A



Signed by
Ashish Kumar
Date: 19-02-2024 13:20:10
Reason: Verified and signed

# Annexure 21

Bureau Veritas Certification

## BEIL INFRASTRUCTURE LIMITED

PLOT NO D-43, DAHEJ INDUSTRIAL ESTATE, TALUKA- VAGRA,
DIST. BHARUCH – 392 130, GUJARAT, INDIA.

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

*Standards*

## ISO 14001:2015 & ISO 45001:2018

*Scope of certification*

**OPERATION & MAINTENANCE OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITY (SECURE LANDFILL, MEE & INCINERATION WITH DRUM DECONTAMINATION) AND RELATED ANALYTICAL SERVICES.**

Original cycle start date for ISO 14001: **25 June 2016**

Original cycle start date for ISO 45001: **08 March 2021**

Recertification cycle start date: **21 June 2025**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid until: **25 June 2028**

Certificate No. **IND.25.282/IM/U** Version: **1** Issue date: **21 June 2025**

For certificate authenticity, click here
https://certcheck.ukas.com/

| | |
|---|---|
| ISO 14001 | IN051260 |
| ISO 45001 | IN051261 |

UKAS MANAGEMENT SYSTEMS
0008

***Signed on behalf of BVCH SAS UK Branch***
***Dr. JN MANIAN***
***Director – CERTIFICATION, South Asia***
***Commodities, Industry & Facilities Division***

*Certification body address: 5th Floor, 100 Lower Thames Street, London, EC3R 6DL, 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 organisation.
To check this certificate validity please call **+ 91 22 6274 2000.**

O/C

Annexure-22

**BEIL INFRASTRUCTURE LIMITED**
(formerly known as Bharuch Enviro Infrastructure Limited)
Unit - Dahej

**Ref.: BEIL/DHJ/2025-26/45**

**Date: 21.11.2025**

**PCB ID # 40137**

**To,**
**Integrated Regional Office**
**Ministry of Environment, Forest and Climate Change,**
**Room No 407 & 408, Aranya Bhawan,**
**Near CH-3 Circle, Sector 10A,**
**Gandhinagar, Gujarat - 382010**

**Sub.:** Half yearly EC compliance status of Environmental clearance for facilities at Dahej by M/s.BEIL Infrastructure Limited for the period April'2025 to September'2025.

**Ref.:1. Environmental Clearance No. SEIAA/GUJ/EC/7(d)/227/2013 dated 22nd July,2013 for setting up of common hazardous waste Treatment, Storage, Disposal facility (TSDF) and Multi Effect Evaporator (MEE).**
**2. Environmental Clearance F. No. 10-43/2016-IA-III dated 19th Dec 2018 for Installation of two incinerators and capacity enhancement of Existing Landfill Facility.**
**3. Environmental Clearance F.No.10-43/2016-IA-III dated 09th November 2023 for capacity enhancement of SLF 19 lakh Mt to 42.86 lakh MT in existing common hazardous waste Treatment, Storage, Disposal facilities (TSDF).**

Dear Sir,

BEIL is operating a TSDF facility consisting of a Secured Landfill Facility, Drum Decontamination Facility, Multi Effect Evaporator (MEE) followed by spray dryer, Pre-processing Facility & Common Incineration Facility located at Plot No. D-43, Dahej Industrial Estate, Tal. Vagra, Dist.Bharuch,Gujarat is an ISO 14001:2015 and ISO 45001:2018 certified unit.

We are submitting here with the half yearly Compliance status report of all the above-mentioned Environment Clearances for period April'2025 to September'2025. With this, we would also like to inform that EC no F. No. 10-43/2016-IA-III dated 19th Dec 2018 for Installation of two incinerators and capacity enhancement of existing Landfill are implemented till date. However, the Incinerator plant is installed and started from October-2022. We obtained the CTE-136912 for the landfill capacity enhancement from 19 lakh MT to 42.86 lakh MT and also started the construction activity.

**Landfillable Hazardous waste details are as below:**

| | |
|---|---|
| Landfillable Waste received (During 01.04.2025 to 30.09.2025) | 1,04,650.665 MT |
| Cumulative quantity disposed in landfill from the beginning (up to 30.09.2025) | 18,24,424.358 MT |

CIN NO. U45300GJ1997PLC032696
Works Office : Plot No. D-43, Dahej Amod Road, GIDC Estate, Dahej, T. Vagra - 392 130, Dist. Bharuch (Gujarat)
Phone : (02641) 291129, E-mail : mistryrg@beil.co.in
Regd. Office : Plot No. 9701-16, GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat)
Phones (02646) 253135, 225228 Fax : (02642) 222849 E-mail : dalwadibd@beil.co.in

**BEIL INFRASTRUCTURE LIMITED**
(formerly known as Bharuch Enviro Infrastructure Limited)
Unit - Dahej

**Incinerable waste details are as follows:**

| Period | Incinerable Waste Receipt Quantity | Incinerated Waste Quantity |
|---|---|---|
| During 01.04.2025 to 30.09.2025 | 12,643.528 MT | 8,501.413 MT |
| Cumulative up to 30.09.2025 | 48,546.790 MT | 40,473.618 MT |

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

We hope that the above is in order. In case you need any additional information, we can provide the same on hearing from you.

Thanking you,

Yours faithfully,

**For, BEIL Infrastructure Limited**

**Authorized Signatory**

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

29/11/25
Post Received
Gujarat Pollution Control Board
BHARUCH.

BHARUCH ENVIRO INFRASTRUCTURE LIMITED

Ref. BEIL/**DAHEJ**/2015

30th July, 2014

PCB-ID: 40137

To,
Ministry of Environment, Forest and Climate Change,
Regional Office, Western Region,
Kendriya Paryavaran Bhavan,
Link road.3
E-5, Ravishankar Nagar
Bhopal-462016

**Kind Attn: Dr. A. Mehtrotra, Director (s)**

**Subject**: Compliance with point no. 64 and 70 of Environmental Clearance

**Reference:** Environmental Clearance order no. SEIAA/GUJ/EC/7(D)/227/2013, Dated: 22/07/2013

Dear Sir;

Bharuch Enviro Infrastructure Ltd., is a Secured Landfill Facility for Hazardous waste at Dahej Industrial Estate. We had received our Environmental Clearance for our TSDF and MEE facility at Plot no. D-43, Dahej Industrial Estate, Tal. Vagra, Dist. Bharuch (Gujarat) in category 7(d) of Schedule annexed with EIA Notification dated 14/09/2006, vide order no. SEIAA/GUJ/EC/7(D)/227/2013, Dated: 22/07/2013.

We would like to submit the following information in compliance to Point No.64 & 70 of the said Environment Clearance.

| | | | |
|---|---|---|---|
| 1. | Date of Application for loan | : | 24.10.2013 |
| 2. | Financial Closure (Date of Sanction of Loan) | : | 07.03.2014 (Copy Attached) |
| 3. | Drawings Approved by IIT, Delhi on | : | 21.10.2013 (Copy Attached) |
| 4. | Land Development and construction work Started on | : | 13.09.2014 |
| 5. | Date of Commissioning | : | 29.04.2015 |

Please consider the above details. Copy of Environmental Clearance Attached.

Thanking you,

**For, Bharuch Enviro Infrastructure Ltd. (Dahej Unit)**

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

7-8-2015
Post Received
Gujarat Pollution Control Board
BHARUCH

**C.C:** **(1) State Level Environment Impact Assessment Authority**
Gujarat Pollution Control Board,
"Paryavaran Bhavan" Sector 10-A,
Gandhinagar – 382010.

**(2) Mr. K. C. Mistry – Sr. Environment Engineer, GPCB, Gandhinagar**

**(3) The Regional Officer, GPCB, Bharuch**

CIN No.: U45300GJ1997PLC032696
Works Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat)
Phones (02646) 253135, 225228 • Fax : (02646) 222849 • E-mail : panjwania@uniphos.com
Regd. Office : Plot No. 117-118, GIDC Estate, Ankleshwar 393 002,Dist.: Bharuch. (Gujarat)

EC

Annexure 24

A.A.DOLTI
MEMBER SECRETARY
SEIAA (GUJARAT)

Government of Gujarat

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY GUJARAT

No. SEIAA/GUJ/EC/7(d)/ 227/2013

Date: 22 JUL 2013
Time Limit

**Sub: Environment Clearance for M/s. Bharuch Enviro Infrasturcture Limited (BEIL) for setting up of a common hazardous waste Treatment, Storage, Disposal Facility (TSDF) and Multiple Effect Evaporation (MEE) Plant at Plot No. D-43, Dahej Industrial Estate, Tal. Vagra, Dist. Bharuch..... in Category 7 (d) of Schedule annexed with EIA Notification dated 14/9/2006.**

Dear Sir,

This has reference to your application along with Form-I vide letter dated 30/12/2011, Final Environmental Impact and Risk Assessment Report vide letter dated 22/04/2013, submitted to the SEAC, seeking Environmental Clearance under Environment Impact Assessment Notification, 2006.

The proposal is for Environmental Clearance **for M/s. Bharuch Enviro Infrasturcture Limited (BEIL) for setting up of a common hazardous waste Treatment, Storage, Disposal Facility (TSDF) and Multiple Effect Evaporation (MEE) Plant at Plot No. D-43, Dahej Industrial Estate, Tal. Vagra, Dist. Bharuch.** M/s. Bharuch Enviro Infrastructure Ltd. [BEIL] proposes to set up TSDF [14 Lac MT] and MEE Plant [3 x 200 KL/day] at Plot No. D-43, Dahej Industrial Estate, Dist. Bharuch. The proposal falls under project / activity no. 7(d) in the Schedule of the EIA Notification, 2006.

The proposed project falls under category 7(d) of the schedule of the EIA Notification, 2006. As the proposed project is situated in the industrial area which is not notified, it falls in Category B as per the schedule of the EIA Notification-2006.

The project activity is covered in 7(d) and is of 'B' Category. Since, the proposed project is located in the industrial area which is not notified, public consultation is required as per paragraph 7(i) (III) (I) (b) of the Environment Impact Assessment Notification-2006. Public hearing of the project was conducted by the GPCB on 05/04/2013 at 11:30 Hrs. at P. J. Chheda Janta Vidy-alay, Dahej, Tal. Vagra, Dist. Bharuch.

The SEAC, Gujarat had recommended to the SEIAA, Gujarat, to grant the Environment Clearance to this project for the above-mentioned project. The proposal was considered by SEIAA, Gujarat in its meeting held on 22.07.2013 at Gandhinagar. Since the public consultation is required for the project, the SEIAA hereby accords Environmental Clearance to above project under the provisions of EIA Notification dated 14th September, 2006 subject to the compliance of the following conditions.

**A.SPECIFIC CONDITIONS:**

1. Ground water table at the project site shall be ascertained through the GWRDC before initiating construction of secured landfill site. The depth of the secured land fill site shall be decided based on the ground water level at the site and bottom of the secured landfill site shall be kept at least 2 m above the ground water table.
2. Construction of the secured landfill site shall be undertaken meticulously keeping in view the existing natural drainage pattern of the site to ensure that the natural drainage is not affected. All construction designs/drawings relating to the proposed landfill site must have approvals of reputed institutes like NPC / IIT.
3. The proponent shall ensure that design and construction of secured landfill site is as per the guidelines of CPCB with proper leachate collection arrangement.
4. The proponent shall ensure that the transportation of the Hazardous wastes to the TSDF conforms to the norms laid down in the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.
5. Project proponent shall ensure that wastes with organic content > 5% of degradable organic matters are not disposed in to the landfill. However, required arrangement for collection, treatment and disposal of gases from the secured landfill, if any, shall be provided.
6. The TSDF & MEE shall only handle the waste generated from the member units.
7. The project proponent shall set up necessary facility for on site testing of wastes to decide the requirement of treatment if any, before disposal.
8. Project proponent shall carryout periodical ground water/soil monitoring in and around the site to check the contamination including TCLP test for heavy metals.
9. The third party assessment on functioning of the TSDF and MEE shall be carried out through a reputed institute like NPC, IIT



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or any academic / research institute of similar repute once in a year and mitigation measures as may be suggested by su[illegible] institute shall be implemented in consultation with the Gujarat Pollution Control Board.

**A.1 WATER:**

10. Fresh water requirement shall not exceed 350 KL/day and it shall be met only through water supply from the GIDC. Metering of water shall be done and its records shall be maintained. No ground water shall be tapped for the project requirements in any case.
11. A leachate collection system shall be provided to collect the leachates at a collection point. Leachate shall be pumped from leachate wells and shall be treated in in-house MEE. However, in the initial two – three years, the leachate shall be sent to BEIL, Ankleshwar for treatment with MEE.
12. BEIL shall explore the possibilities for reuse of condensate water generated from MEE plant for landfill construction, gardening and domestic purpose within the BEIL.
13. Domestic wastewater and condensate water from the MEE shall be disposed off as per the norms to be laid down by the GPCB.
14. Enough care shall be taken to prevent any leakages/accidental spillages during conveyance of the effluent from the member units to the MEE.
15. Separate electricity meter shall be provided at the MEE. A proper operation logbook of the MEE containing records of quantities and qualities of leachate from secured landfill site and effluent received from the member units, energy consumption etc. shall be maintained and furnished to the GPCB from time to time.
16. Storage Tank of adequate capacity shall be provided to hold effluent for at least 48 hours in the case of either maintenance of the MEE or disturbances in MEE operations.
17. In case of power failure, stand-by D.G.Set/s having power generation capacity equivalent to the requirement of power to run the MEE shall be installed, so that the MEE can be operated even in case of power failure.

**A.2 AIR:**

18. Natural gas to the tune of 440 $Nm^3$/day shall be used as a fuel in Boiler [5 T/Hr.] and a stack of 30 m height shall be provided to Boiler.
19. HSD to the tune of 3 KL/Month shall be used as a fuel in D.G. Set [600 KVA] and a stack of 9.3 m height shall be provided to D. G. Set.
20. The flue gas emission from Boiler and D.G.Set shall conform to the standards prescribed by GPCB. At no time, the emission levels shall go beyond the stipulated standards.
21. Project proponent shall carryout periodical air quality monitoring in and around the site including VOC, HC. Locations of ambient air quality monitoring stations shall be fixed in consultation with the GPCB.
22. All transporting routes within the premises shall have asphalt roads to minimize fugitive emission.

**A.3 SOLID / HAZARDOUS WASTES:**

23. The proponent shall ensure that the TSDF fulfills all the provisions of Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the design and construction of secured landfill site is as per the guidelines of CPCB with proper leachate collection arrangement.
24. Temporary hazardous waste storage area of about 4000 MT capacity having impervious bottom and roof cover shall be provided as proposed.
25. The project proponent shall not store the hazardous wastes more than the quantity that has been permitted by the CPCB / Gujarat State Pollution Control Board.
26. The main operational site shall be kept covered by tarpaulin with separate rain water collection system during monsoon period.
27. Salt from MEE and discarded bags shall be disposed in the secured landfill site.
28. BEIL shall explore possibilities with respect to reduction and reuse of hazardous waste generated by member units and received at the project site.
29. Used oil shall be sold only to the registered recyclers.

**A.4 SAFETY:**

30. All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of hazardous wastes.
31. Handling and storage of wastes shall be done in such a manner that minimal human exposure occurs.
32. All transportation of hazardous materials shall be as per the Motor Vehicle Act & Rules.
33. Hazardous materials storage shall be at an isolated designated location, bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals.
34. Personal Protective Equipment shall be provided to workers and its usage shall be ensured and supervised.
35. First Aid Box and required Antidotes for the chemicals used in laboratory shall be made readily available in adequate quantity at all the times.



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36. Training shall be given to all workers on safety and health aspects of handling hazardous wastes.
37. Occupational health surveillance of the workers shall be carried out on a regular basis and records shall be maintained as per the Factories Act and Rules. Pre-employment and periodical medical examination for all workers shall be undertaken as per statutory requirement.
38. Project proponent shall prepare and implement an On Site Emergency Management Plan and Disaster Management Plan (DMP) for the project as per the guidelines from Directorate of Industrial Safety and Health. Adequate fire fighting facilities shall be installed to handle the fire.

**A.5 NOISE:**

39. The overall noise level in and around the premises shall be kept well within the standards by providing noise control measures including engineering controls like acoustic insulation hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall confirm to the standards prescribed under The Environment (Protection) Act, 1986 & Rules.

**A.6 GREEN BELT AND OTHER PLANTATION:**

40. Project proponent shall develop green belt all along the periphery of the TSDF as per the CPCB guidelines with plant species that are significant and used for the pollution abatement. Drip irrigation system shall be used for the green belt for optimum utilization of the water resources.
41. BEIL shall also tie up with local agencies like gram panchayat, schools, social forestry office etc. for plantation at suitable open places in GIDC estate and nearby villages and shall submit an action plan of plantation for next five years to the GPCB.

**B.OTHER CONDITIONS:**

42. Project proponent shall obtain necessary Authorization / Consents from the Gujarat Pollution Control Board.
43. A separate Environment Management Cell equipped with full fledged testing laboratory facilities shall be set up to carry out the Environment Management and Monitoring functions.
44. In the event of de-functioning of MEE, receipt of effluent from member units shall be immediately stopped and they shall be intimated about the same. Effluent from the member units shall not be received until the desired efficiency of MEE has been achieved.
45. Adequate spares for waste and effluent collection, handling and transfer shall be maintained at all times.
46. BEIL shall comply with all the provisions of CPCB guidelines for TSDF as may be applicable from time to time.
47. BEIL shall maintain accurate records of their member units in respect of quantity of each product manufactured, quantities and qualities of waste & effluent generated, booked & supplied to the TSDF & MEE on day to day basis and shall submit the compiled records to the GPCB on monthly basis.
48. BEIL shall ensure that each & every member unit renews the agreement / membership on/before expiry of said agreement / membership and shall inform the GPCB about any unit not renewing the agreement / membership within stipulated period. BEIL shall immediately inform the Gujarat Pollution Control Board about termination / suspension of membership of any member unit.
49. BEIL shall instruct and make sure that each member unit provides effluent storage tank and hazardous waste storage area having adequate retention time.
50. BEIL shall not allow any new member or enhance waste / effluent quantity of existing members unless & until they have prior requisite permissions from competent authorities.
51. Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.
52. Good house keeping shall be maintained within the premises. All pipes, valves and drains shall be leak proof. Leakages from the pipes, pumps, shall be minimal and if occurs, shall be arrested promptly. Floor washing shall be admitted in to the effluent collection system for subsequent treatment and disposal through MEE.
53. During effluent transfer, spillages shall be avoided and garland drain be constructed to avoid mixing of accidental spillages with storm water.
54. Necessary measures shall be taken to prevent contamination of storm water from wastes / effluent handled at site. The storm water drains shall be kept separate and shall remain dry throughout the year except monsoon.
55. BEIL shall intimate the GPCB about occurrence of any accident, act or event resulting in discharge of poisonous, noxious or polluting matter or the likelihood of the same into a stream or land or well.
56. The funds earmarked for environment protection measures should be maintained in a separate account and there should be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards should be reported.
57. All the issues raised in the public hearing shall be comprehensively addressed / complied with in a time bound manner.
58. BEIL shall assign specific budget for socio-economic upliftment of the surrounding villages and shall undertake eco-developmental measures including community welfare program most useful in the project area for the overall improvement of the environment in consultation with the District Development Officer / District Collector.
59. BEIL shall comply with all the recommendations as well as the environmental protection measures and risk mitigation measures/safeguards proposed in the REIA Report, Risk Assessment Report & Disaster Management Plan of the project.



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60. In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to SEIAA / SEAC.
61. BEIL shall thrive to obtain the ISO 14001 and OSHAS 18001 certification.
62. The project management shall extend full support to the officers of MoEF / GPCB during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.
63. A six monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of the MoEF and SEIAA regarding the implementation of the stipulated conditions in hard and soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year..
64. The project proponents shall inform the Regional Office of MoEF at Bhopal as well as the SEIAA, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work
65. BEIL shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of the environmental protection and management.
66. No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.
67. The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
68. The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA/ SEAC/ GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.
69. The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.
70. The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
71. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.
72. The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act,1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.
73. This environmental clearance is valid for five years from the date of issue.
74. Any appeal against this environmental 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.

With regards,
Yours sincerely,

(A.A.DOLTI)
**Member Secretary**

***Issued to:***

**Shri B. D. Dalwadi, Sr. G.M. - Works,**
**Bharuch Enviro Infrastructure Ltd. [BEIL]**
**Plot No. 9701-16, GIDC Estate.**
**Post Box No. 82, Ankleshwar,**
**Dist. Bharuch – 393 002.**

Copy to:-

1. The Secretary, SEAC, C/O. G.P.C.B. Gandhinagar - 382010.
2. The Chairman, Central Pollution Control Board , Parivesh Bhavan, CBD -cum-Office Complex,



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East Arjun Nagar, New Delhi-110032

3. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (WZ), E-5, Arera Colony, Link Road-3, Bhopal-462016, MP
4. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
5. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10 A, Gandhinagar-382010
6. Select File

(A.A.DOLTI)
**Member Secretary**

G. P. C. B.
23 AUG 2013
Inward No. 717
Time 1:30 Sign.



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A rapidly growing coal trading company
Requires the following personnel:

**ACCOUNTANT**

A confident accountant having expertise in basic accounting entries. Having fast speed in MS Excel & data entries in accounting software. An empowered person with a good understanding & who could take the decisions on his own.

**MARKETING MANAGER**

A person having minimum experience of 5 years of marketing in coal industry, with age group of 28 to 35 years, male with a terrific personality. Excellent written & verbal communication skills in Hindi & English. Powerful Negotiating skills, a highly social person & ready to travel extensively.

Interested candidates may walk in interview on 26th,27th & 28th of August with their resume, certificates, passport size photographs, current salary details at

**S. N. Tradelink Pvt. Ltd.**
3005-3011, Momai Complex, Near New Bombay Market, Outside Sahara Darwaja, Kadodara Road, Surat (Gujarat)
in between 4 to 8 PM

**Blue Jade Textink Pvt. Ltd.**

We are Manufacturing Company. In Joint- Venture With a Chinese company. We Manufacture Digital Textile Inks & Chemicals.

**URGENT REQUIREMENT**

**Technical consultant & Production Manager**

Education Qualification : Phd / Masters Degree in Chemistry.
Skill Required : Incumbent should have 5 to 10 years of working Experience of Manufacturing of Digital Textile Ink or Chemicals / International Exposure & Experience in Digital Textile Printing Machines will be an Advantage.
Language Proficiency : Excellent Verbal and Communication Skill in Mandarin & English Language.
Send your resume at Info@bluejade.co.in before August 31st, 2013 to apply.

SALARY NO BAR FOR RIGHT CANDIDATE

Ground Floor, Plot No.880, Road No-4, Sachin GIDC, Sachin, Surat. Ph : 0261-6517788

chief V S Vasne said, "The intensity of rains in the upper catchment areas of Ukai has begun to decrease, but 700 MCM of water is likely to flow into Ukai in the 24 to 36 hours."

Surat district collector Jaiprakash Shivhare said that there was no cause of worry. TNN

Fifth Schedule of the Constitution.

Sources said around seven Intelligence Bureau (IB) officials are camping in the villages of tribal-dominated areas of Surat.

naxals, a senior member of GAHS told TOI. "It is a peaceful movement for tribal rights. We believe in resolving the problems and issues faced by the tribal community legally and not by weapons."

# RTO launches learner's licence app

## Receives 150 Applications Through The App In Two Days

Hitarth Pandya | TNN

**Ahmedabad:** To tackle the constant rush for learner's licence and to ensure all youth get the document, the Ahmedabad Regional Transport Office (RTO) has launched a mobile application. Realising that most youth have access to smartphones, the RTO launched an application on Tuesday through which applicants can register their name for a learner's licence. And the app is a hit with RTO receiving 150 applications in two days.

Senior RTO officials claim this is the first-of-its-kind app in India and it has been developed in consultation with the National Informatics Centre. "After we started online services, we made a conscious effort to study the pattern of applications submitted for the learner's licence. We also took feedback from individuals who came to apply for the test. During this survey, we observed that most youth carry smartphones and are adept at using applications on the same. With the growing need to simplify our basic services, we decided to develop a customised application for learner's licence," said Ahmedabad regional transport officer Jyotish Bhatt.

The first-of-its-kind app is another attempt to tackle the rush for a learner's licence

Launched on August 20 on Ahmedabad RTO's website, the app received an overwhelming response. "We got 150 applications within two days. On the first day itself we received 50 applications and it doubled the next day. We are expecting many more applications through this mobile app," Bhatt said.

Once the applicant has downloaded the app as per instructions on the website and filled in required information, the applicant will be sent an SMS confirming his application for learner's licence.

"At present, those applying for learner's licence have to show us a receipt. Those using the mobile app will have to merely show us the SMS or a copy of the email that too with be sent to them," Bhatt added.

| Sr. No | Vehicle make | Year of Manufacture | Registration No | Chassis No | Engine No |
|---|---|---|---|---|---|
| 1 | Maruti EECO | 2011 | GJ-05-CQ-9888 | MA3RLF150 0191366 | G12BN1717 49 |

Place : Surat
Date : 24-08-2013

Authorized Officer
Dhanlaxmi Bank Ltd.

**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 Specialty Chemicals Plant by M/s. Tatva Chintan Pharmachem Pvt. Ltd. at Plot No. Z/103/F/1, Dahej SEZ Part-II, Taluka Vagra, Dist. Bharuch – 392 130, Gujarat vide letter No. SEIAA/GUJ/EC/5(f)/195/2013 dated 22nd July, 2013 under the provision of EIA Notification dated 14th September 2006.

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

Date : 21/08/2013

AUTHORIZED SIGNATORY
AJAY PATEL
(DIRECTOR)

**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 Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) & Multiple Effect Evaporation (MEE) Plant by Bharuch Enviro Infrastructure Ltd. (BEIL) at Plot No. D-43, Dahej Industrial Estate, Taluka Vagra, Dist. Bharuch-392 130, Gujarat vide letter No. SEIAA/GUJ/EC/7(d)/22/2013 dated 22/07/2013, under the provision of EIA Notification dated 14th September 2006.

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

Date : 21/08/2013

B. D. DALWADI
(CHIEF EXECUTIVE OFFICER)

ચમાડીયા તથા ઝનિથ સ્કુલમા અભ્યાસ કરતા આઠ વિદ્યાર્થીઓ આજે શુક્રવારે સાંજે શાળાએથી છુટ્યાં બાદ ઘરે પરત જવા માટે નીકળ્યાં હતાં. આ તમામ વિદ્યાર્થીઓ રીક્શામાં બેસી આમોદથી કેરવાડા તરફ જઇ રહ્યા હતા તે વેળા મલ્લા તળાવ નજીક ભરૂચથી આવતી ટ્રકના ચાલકે રીક્શાને ટક્કર મારી હતી.

રીક્શા સાથે ટ્રક ટકરાતાં રીક્શામાં બેઠેલા તમામ વિદ્યાર્થીઓ તથા ચાલકને ઇજા થઇ હતી. બનાવને પગલે દોડી આવેલા સ્થાનિક રહિશોએ ઇજાગ્રસ્તોને સારવાર માટે આમોદના પ્રાથમિક આરોગ્ય કેન્દ્ર ખાતે ખસેડ્યાં હતાં. ઘટનાની જાણ થતાં વિદ્યાર્થીઓના વાલીઓ તથા શાળાના શિક્ષકો પ્રાથમિક આરોગ્ય

## ક્રેડિટ સોસા.ની સભા મળી

ભરૂચ.ભરૂચ પાલિકાની પી ભરૂચ નગરપાલિકા ઓફિસ સ્ટાફ ક્રેડિટ કો. ઓ. સોસાયટી તેમજ ભરૂચ પાલિકા હરિજન વર્કસ ક્રેડિટ કો. ઓ. સોસાયટીની સામાન્ય સભામા બન્ને ક્રેડિટ સોસાયટીના રિવિડન્સમાં 2 ટકાનો વધારો કરાયો છે. સભાસદનું અકાળે મૃત્યુ થાય તો પરિવારજનોને તાકીદે રૂપિયા 10 હજારની સહાય આપવાનો નિર્ણય લેવામા આવ્યો હતો.

ભાસ્કર

આમોદ તથા ભરૂચ જાતે આવતા સટી બસોની અપુરતી સુવિધા તથા ાને કારણે છાત્રો સમયસર અભ્યાસના ી શકતા નહિ હોવાથી તેમને નાછુટકે ઠનોમાં મુસાફરી કરવી પડતી હોવાનો સ્ટિટલ ખાતે એકત્ર થયેલા વાલીઓએ

• શા
• આ
• વસ
• મોબી

કેન્દ્ર ખ
મોબીન
હાલત ક
હોસ્પિટ
મોઇન

ત કટોકટ હોવાથી તેને વડોદરા રીફર

એક સાથે સાત વિદ્યાર્થીઓને અકસ્માત

ગામમા શોકનુ મોજુ ફરી વળ્યુ હતુ.

ીસે અકસ્માતના સ્થળેથી ટ્રક ચાલકની

ી કાયદેસરની કાર્યવાહી હાથ ધરી હતી.

# નર્મદા ારી ઝડપાયા

ભાસ્કર ન્યૂઝ.રા

જિલ્લા એલસીબીએ

જુગારના અડા પર

હતાં જેમાં જુગાર રમત

સેલબામાં જાહેરમાં જુગાર રમતાં સલીમ પિંજારા, કાલીયા વસાવા અને સુકલાલ વસાવા અને પરશુરામ વસાવાને ઝડપી લેવાયાં હતા. પોલીસે સાતે સામે કાર્યવાહી હાથ ધરી છે.

ચંબલ ફર્ટીલાઇઝર્સ એન્ડ કેમીકલ્સ લીમીટેડ
(રાજસ્થાન)

કાયવાહી હાથ ધરી હતી.

આપકારાઆતમજપદાધકારાઆઅ

## જાહેર સુચના

### પર્યાવરણીય મંજુરી

આ સાથે જણાવવામાં આવે છે કે,સ્ટેટ લેવલ એનવાયરમેન્ટ ઇમ્પેક્ટ એસેસમેન્ટ ઓથોરીટી,પર્યાવરણ ભવન,સેક્ટર-૧૦ એ, ગાંધીનગર-૩૮૨ ૦૧૦ દ્વારા ભરૂચ એન્વાયરો ઇન્ફ્રાસ્ટ્રકચર લિમીટેડ, પ્લોટ નં. ઈ-૪૩, દહેજ ઇન્ડસ્ટ્રીયલ એસ્ટેટ, તા.વાગ્રા, જી.ભરૂચ-૩૯૨ ૧૩૦(ગુજરાત) ખાતે સુચિત જોખમી કચરા માટેની સુરક્ષીત લેન્ડફિલ સુવિધા(TSDF) અને બહુવિધ અસરવાળા બાષ્પીભવન (MEE) પ્લાન્ટસની સ્થાપના કરવા માટેની પર્યાવરણીય મંજુરી તા. ૨૨-૦૪-૨૦૧૩ના પત્રકમાંક SEIAA/GUJ/EC/7(d)/227/2013 દ્વારા ઇ.આઇ.એ. નોટીફીકેશન તારીખ ૧૪ સપ્ટેમ્બર ૨૦૦૬ જોગવાઇ હેઠળ આપેલ છે.

કલીયરન્સ પત્રની નકલ ગુજરાત પોલ્યુશન કંટ્રોલ બોર્ડ અને SEIAA/SEAC/GPCB ની વેબસાઇટ ઉપર ઉપલબ્ધ છે.

બી. ડી. દલવાડી
(ચીફ એક્ઝિકયુટીવ ઓફિસર)

તા. ૨૧-૦૮-૨૦૧૩

## જાહેર જાહેરાત

આથી અમો એકવોકેટ ભીમસી કે. ચાવડા(આહિર) તે અમારા અસીલની સુચના અને ફરમાઇશથી જાહેર જનતાને આ જાહેર નોટીસ આપી જણાવીએ છીએ કે, ડીસ્ટ્રીક્ટ ભરૂચ,સબ ડીસ્ટ્રીક્ટ તા. અંકલેશ્વર મોજે ગ્રામ સાંજપુરની હદમાં આવેલ ખેતીની જમીન જેનો રે.સર્વે નં. ૧૭/૧,હે.આરે.ચો.મી. ૧-૬૯-૯૭ આકાર રૂા.૧૩.૦૦ તથા તેજ ગામમાં આવેલ બીજી જમીન રે.સર્વે નં. ૧૭/૨,હે.આરે.ચો.મી. ૦-૬૫-૧૦ વાળી જમીન બાબતે અમો અસીલ ઉર્મીલાબેન પ્રભાતભાઇ પટેલનાઓ એ તા. ૧૧-૦૬-૨૦૦૮ના રોજ કેન્દ્રભાઇ કાકાભાઇ પરમાર રહે. પીરામણ, તા. અંકલેશ્વર,જી. ભરૂચનાઓને મરજી જમીન બાબતે પાવર ઓફ એટર્ની થાને કે કુલમુખત્યારનામુ લખી આપ્યુ છે. નોટરી શ્રી કી. એ. પટેલ અંકલેશ્વરનાઓ રૂબરૂ રજી.નં. ૩૦૫૨/૦૮ થી કરીલ છે. તે કુલમુખત્યારનામુ અમારા અસીલે તા.૦૫-૦૮-૨૦૧૩ના રોજ કેન્સલ નોટીસ આપી રદ કરેલ છે અને તે અંગેની લેખીતમાં જાણ પણ નરેન્દ્ર કાકાભાઇ પરમાર ને કરેલ છે ત્યારથી તે પાવર રદ કરેલ હોય ઉપરોકત જમીન બાબતે નરેન્દ્ર કાકાભાઇ પરમાર સાથે કોઇપણ વ્યવહાર કે લેવડ દેવડ કરવી નહીં અને કરશોતો તે અમારા અસીલને બંધનકર્તા રહેશે નહી જેની જાહેર જનતાએ નોંધ લેવી.

અસીલની સુચના અને ફરમાઇશથી
રવાના મારી મારફત
ભીમસી કે. ચાવડા

સ્થળ : અંકલેશ્વર
તા. ૨૩-૦૮-૨૦૧૩

GRUH FINANCE LIMITED
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## SYMBOLIC POSSESSION NOTICE

NOTICE is hereby given under the Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 and exercise of powers conferred under Section 13(12) read with Rule 9 of the Security Interest (Enforcement) Rules, 2002, the Authorized Officer issued demand notice on the date mentioned against the account stated hereinafter calling upon them to repay the amount within 60 days from the date of receipt of said notice.

## આંતરરાષ્ટ્રીય અલ્પસંખ્યક અધિકાર દિનની ઉજવણી

આંતરરાષ્ટ્રીય અલ્પસંખ્યક અધિકાર દીને ગાંધીનગર સેક્ટર ૬ માં આવેલ સત્યાગ્રહ છાવણીમાં મોટી સંખ્યામાં રાજ્યમાંથી લઘુમતી અગ્રણીઓ ઉમટી પડયા હતા. વિશેષ દિવસે ગુજરાતના ૧૧.૫ લઘુમતી સમાજના વિકાસ,રક્ષણ અને મૂળભૂત માંગો માટે ગુજરાતમાં પહેલીવાર અધિકાર દિવસના અવસરે વિધાન સભા કાર્યક્રમના અનુસંધાને સત્યાગ્રહ છાવણીમાં જનસભાનું આયોજન કરવામાં આવ્યુ હતુ.લઘુમતીઓના ઉત્થાન માટે કોઈજ જોગવાઈ નથી. ગુજરાતમાં અલ્પસંખ્યકો માટે કાર્ય મંત્રાલય,લઘુમતી આયોગ, રાજ્યના બજેટમાં કોઈજ નાણાંકીય જોગવાઈ નથી.જેના કારણે ૧૧.૫% લઘુમતીઓનો વિકાસ રૂંધાઈ રહ્યો હોવાનું જણાવ્યુ હતું.કાર્યક્રમ ઓલ ઈન્ડિયા ઉલેમાં બોર્ડ પ્રમુખ યુસુફખાન પઠાણ,ખ્રિસ્તી આગેવાન કિરીટભાઈ પરેરા,શીખ આગેવાન રવિંદરસિંગ બધ્ધા,રજની

## રાજપારડીમાં મહિલાઓ માટે વ્યવસાયિક શિબિર યોજાઈ

રાજપારડી ગામે અનંત સુખરામજી ટ્રસ્ટ તેમજ નેહરૂ યુવા કેન્દ્રના સંયુક્ત ઉપક્રમે નિશુલ્ક વ્યવસાયિક પ્રશિક્ષણ શિબિરનુ આયોજન કરાયું હતું. જેમાં 100 ઉપરાંત લોકોએ હાજરી આપી હતી. વિજય ભારતી સંસ્થાના પ્રમુખ રતિલાલ રોહિત તેમજ ટ્રસ્ટના સંજીવ અગ્રવાલે ઉપસ્થિત લોકોને ભારત સરકાર દ્વારા ચલાવાતી યોજનાઓ તથા DIC,BSVS, બેંકો તેમજ નાબાર્ડ દ્વારા ચલાવાતી યોજનાઓની માહીતી આપી હતી. શિબિરમાં ટ્રેનિંગ,ઉત્પાદન,તેમજ માર્કેટિંગ વ્યવસ્થાની ગોઠવણ કઈ રીતે કરાય તે બાબતે લોકોને સમજણ અપાય હતી.

## રાજપારડીની શાળામાં પંચકુંડી મહાયજ્ઞ યોજાયો

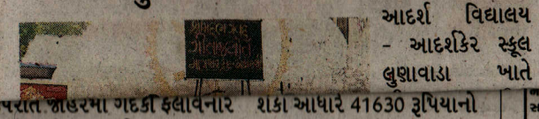
રાજપારડીની પાણીની પ્રજ્ઞા પરબ શાળા ખાતેના પટાંગણમાં ટ્રસ્ટી મંડળ દ્વારા તેમજ ગાયત્રી પરિવારના સભ્યોના માર્ગદર્શન હેઠળ પંચકુંડી ગાયત્રી મહાયજ્ઞનુ આયોજન કરાયું હતું. કાર્યક્રમમાં શ્લોક તેમજ ગુરૂજીના દિવ્ય વચનો દ્વારા ભક્તિમયી વાતાવરણ સર્જાયુ હતું. શાળામાં આયોજીત કાર્યક્રમમાં મોટી સંખ્યામાં છાત્રો સાથે વાલીઓએ હાજરી આપીને કાર્યક્રમનો લાભ લીધો હતો.

## શુકલતીર્થ ગામમાં સખીમંડળની બહેનોને રોજગારલક્ષી માહિતી અપાઈ

ભરૂચ તાલુકાના શુકલતીર્થ ગામમાં શિવશક્તિ એજ્યુકેશન એન્ડ ચેરીટેબલ ટ્રસ્ટના ઉપક્રમે સખી મંડળની બહેનો માટે રોજગારલક્ષી તાલીમ શિબિર યોજવામાં આવી હતી. જેમાં બરોડા સ્વરોજગાર વિકાસ સંસ્થાનના ગોવિંદ પ્રજાપતિ, બેંક ઓફ બરોડાના મેનેજર નાયડુ, ખેતીવાડી અધિકારી પીરજ, સરપંચ મંજુલાબેન વસાવા, ટ્રસ્ટના પ્રમુખ કામીનીબેન રાજ સહિતના મહેમાનો હાજર રહયાં હતાં. કાર્યક્રમમાં સરકારની વિવિધ યોજનાઓ તથા લોન અંગે માહિતી આપવામાં આવી હતી.

## દિવાકર શુકલનો હાસ્ય કાર્યક્રમ યોજાયો

## આદર્શ એજ્યુકેશન કેમ્પસ ખાતે ગીતા જયંતીની ઉજવણી



આદર્શ વિદ્યાલય - આદર્શકિર લુણાવાડા ખાતે

## વિશ્વકર્મા વિરાટ સંઘના હોદ્દેદારોનું સન્માન તથા વરણી કરાઇ

Divya Bhaskar Newspaper date 21.12.2018

હાથ નોંધી દરવાજો ખોલતા અંદર જગદીશ ચાવડાનો પલંગ ઉપરજ વિકૃત હાલતમાં મૃતદેહ નજરે પડયો હતો..પોલીસે બનાવની જાણ તેમના ધર્મપત્ની કરી મૃતદેહને પોસ્ટમોર્ટમ અર્થે સિવિલ હોસ્પિટલ ખાતે ખસેડી તેમનું મૃત્યું ક્યાં સંજોગોમાં થયું તેની વિગતો મેળવવા કવાયત હાથ ધરી છે. પ્રાથમિક તબકકે હદયરોગનો હુમલો આવતાં તેમનું મોત થયું હોવાનું અનુમાન લગાવાઈ રહયું છે.

**મુલેર ONGC કંપનીમાંથી...**

એક યુવાનનો મૃતદેહ મળી આવ્યો હતો. જોકે યુવાનના બન્ને કાન કાપી નખાયેલાં તેમજ આંખ ફોડી નાંખવામાં આવી હતી. ઉપરાંત તેના બન્ને પગની ઘુંટીથી આખો પંજો કોઈ હથિયાર વડે કાપી નખાયેલો હતો. ઘટનાની વાત વાયુ વેગે કંપની સંકુલ તેમજ આસપાસના વિસ્તારમાં પ્રસરી જતાં ચકચાર જાગી હતી. જોકે ઘટનાની જાણ થતા પોલીસ કાફલો તુરંત સ્થળ પર દોડી આવ્યો હતો. પોલીસે મોબાઈલ શોપમાંથી દિવાળીના સમય દરમિયાન 1,47,913 રૂપિયાની ઉઘરાણી કરી હતી. તેમજ અન્ય મોબાઈલ જે તે દુકાનના ઓર્ડર મુજબ પહોંચાડ્યા નહોતા. અને અન્ય 27 હજાર રૂપિયા રોકડા મળી કુલ રૂપિયા 1,75,619 લઈને મોહિત રાજ ફરાર થઈ ગયો હતો. જે તારીખ 13 મી નવેમ્બરના રોજ એજન્સી ઉપર પરત નહોતો આવ્યો. બાદમાં પણ તેનો કોઈજ પત્તો લાગ્યો નહોતો. અંતે એજન્સી સંચાલકની ફરિયાદ આધારે શહેર પોલીસએ તપાસ આરંભી હતી અને ગણતરીના કલાકો મોહિત રાજને ઝડપી પાડ્યો હતો અને તેની પાસે મુદ્દામાલ રિકવર કરવા માટે રિમાન્ડની તજવીજ આરંભી હતી.

પેજ-4નું અનુસંધાન...

**શિયાળામાં સંકટ :...**

નુકશાન થઈ રહયું છે જયારે નગરપાલિકાને શહેરમાં માત્ર એક રહયો છે. જયારે નગરપાલિકા દ્વારા શહેરમાં એક ટાઈમ 45 મિનિટ સુધી પાણી અપાઈ રહયું છે. જીઆઈડીસી અને નગરપાલિકાના તળાવોમાં અંદાજે 30 દિવસ જેટલું પાણી સંગ્રહાયેલું છે. ત્યારબાદ જળસંકટ વધુ કપરૂ બને તેવા એંધાણ વર્તાઈ રહયાં છે.

**મોબાઇલ ગેમ્સના...**

નાના શહેરમાં અમેરિકાનું ગન કલ્ચર પ્રવેશી રહયું હોય તેમ લાગી રહયું છે. વર્તમાન ટેકનોલોજી અને તેમના પણ મોબાઈલ ગેમ્સના કારણે બાળકો હીંસા તરફ દોરાઈને હથિયારો રાખવા પ્રેરાતા હોવાનો મત તજજ્ઞોએ વ્યકત કર્યો છે.

**યુવાનના ઘરમાં...**

ઉચ્ચારવાનું શરૂ કરી દીધું હતું. જેના પગલે તેમની વચ્ચે ઉગ્ર બોલાચાલી થતાં તેઓએ તેને માર મારી ઈજાઓ પહોંચાડી હતી. સોસાયટીના લોકોએ દોડી આવી તેમને છોડાવતાં મનિન્દરસિંગને પકડવા જતાં તેના હાથમાંથી જુગારિયાઓ વિરૂદ્ધ ગુનો નોંધી આગળની કાર્યવાહી હાથ ધરી છે.

**ડહેલી ગામે...**

વાડી રસ્તેથી વહે વાગ્યાની આસપાસ પસાર થતા હતી. અમરાવતી નદીના સાંકડા પુલ પરથી સામેથી આવતું વાહનથી બચવા પુલની રેલિંગ સાથે અથડાતા ટ્રક લટકી પડી હતી. સદનસીબે ટ્રક પુલ પરથી નીચે ભેખડમાં ભરાઈ જતા નદીના પટમાં આશરે ૮૦ ફૂટ નીચે ખાબકતા બચી ગઈ હતી. ટ્રક સવારોને ડ્રાઈવર- અને ક્લીનરને બહાર કાઢી સારવાર અર્થે વાલીયા સરકારી દવાખાને મોકલી આપ્યાં હતાં. અગાઉ પણ સાંકડા પુલને લઈને પુલ પર થી વાહનો રેલિંગ તૂટેલી હોવાથી નીચે નદીમાં ખાબકે છે તેમ છતાં વિભાગ અને મકાન વિભાગ રાજ્યના ધોરીમાર્ગોને રિપેર કરવામાં ઉદાસીનતા દાખવે છે. અકસ્માતો નિવારવા પ્રથમ તો પુલની રેલીંગ

ઉપરાંત.શહેરમા ગદકા ફલાવનાર તત્વો સામે પણ કાર્યવાહી કરતા 500 રૂપિયાનો દંડ ફટકાર્યો હતો.

**ભરૂચ LCBએ...**

પી.એસ.આઈ એ.એસ. ચૌહાણ અને વાય.જી.ગઢવી દ્વારા વાહન ચોરી અને મિલ્કત સંબંધિત ગુનાના ઈચાર્જ

શકા આધાર 41630 રૂપિયાનો

નામ બદલેલ છે
મારૂ જૂનું નામ
હતું જે બદલીને હવે નવું નામ
**સુભાષભાઈ દલપતરામ પંચાલ**
ધારણ કરેલ છે.
સરનામું : ૨, પુંદ્રાવન બંગલોઝ, જોર નં. ૨, યશોધરા બંગલોઝ સામે, અંકલેશ્વર.

જાહેર સુચના
(પર્યાવરણીય મંજુરી)
આ સાથે જણાવવામાં આવે છે કે મિનિસ્ટ્રિ ઓફ એન્વાયરોમેન્ટ, ફોરેસ્ટ એન્ડ કલાયમેટ ચેન્જ (IA, III section) ઈન્દિરા પર્યાવરણ ભવન, જોર બાગ રોડ, નવી દિલ્હી-૩, દ્વારા ભરૂચ એન્વાયરો ઈન્ફાસ્ટ્રકચર લિમીટેડ, પ્લોટ નં. ડી-૪૩, દહેજ ઈન્ડસ્ટ્રીયલ એસ્ટેટ, તાલુકાઃ વાગરા, જીલ્લોઃ ભરૂચ, (ગુજરાત) ખાતે બે ઈન્સીનીરેટર તથા હાલ ની લેન્ડફીલ સુવિધાની ક્ષમતામાં સૂચીત વધારો કરવા માટેની પર્યાવરણીય મંજુરી ક્રમાંક F. No. 10-43/2016-IA-III તારીખ ૧૯/૧૨/૨૦૧૮ દ્વારા ઈ.આઈ.એ. નોટીફીકેશન તારીખ ૧૪ મી સપ્ટેમ્બર, ૨૦૦૬ જોગવાઇ હેઠળ આપેલ છે, જે અમને તા. ૨૦-૧૨-૨૦૧૮ ના રોજ વેબસાઇટ દ્વારા મળેલ છે.
કલીયરન્સ પત્રની નકલ ગુજરાત પોલ્યુશન કંટ્રોલ બોર્ડ ની ઓફીસ પર તથા મિનિસ્ટ્રિ ઓફ એન્વાયરોમેન્ટ, ફોરેસ્ટ એન્ડ કલાયમેટ ચેન્જની વેબસાઇટ (http://www.envfor.nic.in) ઉપર ઉપલબ્ધ છે.
તારીખ : ૨૦-૧૨-૨૦૧૮
બી. ડી. દલવાડી
(ચીફ એકઝીકયૂટીવ ઓફીસર)

નામા. જમીન અંગેની ઉપરોકત સર્વ નંબરવાળી જેતીની જમીન અંગેનું ટાઇટલ કલીયરન્સ સર્ટીફીકેટ અપીયુ. જેની આથી તમામ લાગતા વળગતાઓએ નોંધ લેવી.
સરનામું : ૧, શ્રી.કિષ્ણા શોપીંગ, ડીસ્ટ્રીકટ કોર્ટ બિલ્ડીંગ સામે, ભરૂચ
ફોન : ૨૪૬૫૦૭, મો. ૯૮૨૫૭૦૯૬૭૭, ૯૮૨૫૦૬૬૫૦૭
અમો મારફતે
પ્રકાશ મોદી એડવોકેટ

(સરદાર પટેલ ભવન, સુરત જિલ્લા સહકારી મંડળી લિ., સુરત સંકુલ, ઉધના દરવાજા બહાર, સુરત-૩૯૫૦૦૧ ફોન નં. ૨૪૬૨૨૨૨ થી ૨૪૬૨૨૨૫ ફેક્સ નં. ૨૪૬૨૨૨૬ ઈ-મેઈલ : info@surattdccb.com) જી. રણા)
ગુજરાત રાજ્ય, સુરત ધિરાણ, રાનક્ષ
"એ" બ્લોક, ચોથો માળ, બહુમાળી મકાન, નાનપુરા, સુરત-૩૯૫૦૦૧
સને ૧૯૫૦ના ગુજરાત (મુંબઈ) સાર્વજનિક ટ્રસ્ટી બાબતના અધિનિયમની કલમ-૫૦ (એ)(૧) અન્વયે
બાબત : શ્રી વિશ્વકર્મા પ્રગતિ મંડળ,અંકલેશ્વર નોંધણી નં : ઈ/૧૧૮૦/ભરૂચ
અરજદારો :
(૧) ધીરજલાલ મગનલાલ પંચાલ-ઠે.૧૧૮ કેશવપાર્ક,પીરામન રોડ,અંકલેશ્વર
(૨) રમણભાઈ હરજીવનદાસ મિસ્ત્રી- ઠે.૬/૪,રણછોડરાયનગર,હનુમાનવાડી,અંકલેશ્વર
સામાવાળા : કોઈ નથી વિરૂદ્ધ
ઉપર જણાવેલ અરજદારોએ સંયુકત ચેરીટી કમિશ્નર, સુરત વિભાગ, સુરતને સને ૧૯૫૦ના ગુજરાત (મુંબઈ) સાર્વજનિક ટ્રસ્ટો બાબતના અધિનિયમની કલમ-૫૦ (એ)(૧) મુજબની અરજી કરી, એવી દાદ માંગેલ છે કે, ઉપર જણાવેલ ટ્રસ્ટનું સંચાલન અને વહીવટ સુવ્યવસ્થિત થાવે તે માટે ટ્રસ્ટની સ્કીમ ઘડવી જરૂરી છે.
તેથી-સદરહુ ટ્રસ્ટનાં હિત ધરાવનાર તમામને આથી જણાવવામાં આવે છે કે, સદરહું ટ્રસ્ટની સ્કીમ ઘડવી કે કેમ ? ઘડવી તો કેવી ? તે અંગેના સુચનો આપવા ઇચ્છે અથવા આ સ્કીમ ઘડવા સામે વાંધો હોય તેમણે સોગંદનામા ઉપર જે કાંઇ આધાર પુરાવા હોય તે સાથે સુચનો/લેખિત વાંધા આ જાહેર નોટીસ પ્રસિધ્ધ થયેથી ઉપર જણાવેલ સરનામે જાતે અથવા તો વકીલ મારફતે રજુ કરવાના રહેશે. તેમજ સુચનો/વાંધાની સુનાવણી માટે તા.૧૫/૦૧/૨૦૧૯ના રોજ બપોરના ૧૨.૩૦ કલાકે આ કચેરીમાં (ઉપર જણાવેલ સરનામે) હાજર રહેવાનું રહેશે.
જો કોઇ વાંધા રજુ નહી થાય તો, સંયુકત ચેરીટી કમિશ્નરશ્રી, ગુજરાત રાજ્ય, સુરત વિભાગ દ્વારા અરજી અંગે જરૂરી અને યોગ્ય લાગે તે હુકમ કરવામાં આવશે જેની નોંધ લેવી. આજ તારીખ : ૧૯-૧૨-૨૦૧૮ના રોજ મારી સહી તથા કચેરીના સિક્કા હેઠળ જાહેર નોટીસ આપી.
હુકમથી
(એસ.બી.પટેલ)
અધિક્ષક,સંયુકત ચેરીટી કમિશ્નરશ્રીની કચેરી
સુરત વિભાગ, સુરત
તૈયાર કરનાર એસ.બી.પટેલ અધિક્ષક
મુકાબલ કરનાર પી.એસ.પટેલ સી. કલાર્ક
કોર્ટનો સિક્કો

# BI arrests 10 for ₹9cr irav-like scam at PNB

## Issued Fake s From Bank nch In Fort'

becca.Samervel
timesgroup.com

i: Over two days, the sted 10 persons, inclu- nt former Punjab Na- ade under the Maratha amps (IGR) is in the final updating nearly 150TB data in technology. Data from 2002 on- ored in servers would soon be to the cloud to ensure a "ser- free" operation, said an offici- egistration department. ave decided on a Mahape-ba- service provider and our te- king with its representatives st two months. While we are the data is uploaded at the several technical issues are he rollout of cloud technolo- es," said Anil Kawade, state general of registration and he department is struggling that all the data uploaded on checked for data security. some hurdles on applica- integration of data fronts, e data of all the 36 districts oaded simultaneously, these urdles are being addressed smooth system can be evol-

### THE ₹13,000CR FRAUD

- Earlier this year, CBI booked diamantaire **Nirav Modi**, his wife Ami, brother Nishal and uncle **Mehul Choksi** in an alleged ₹280-crore cheating case acting on the first Punjab National

others for the fraudulent issuance of two LoUs to the tune of Rs 9.09 crore favouring State Bank of India branch in Antwerp. It was alleged that the LoUs were fraudulently issued without any sanctioned credit limit to the company and also no 110% margin (money to be borne by the borrower) was provided by the firm. "The accused without obtaining the required request application, do-

RESERVATION only as per usage

### Citizen-friendly tech

- People will not have to make rounds to the department offices, thus cutting down on time spent on registration process
- With less human interface, the process is expected to be corruption free
- No technical snags or data loss expected as was the case with servers

ved," said an official.

After the rollout of the cloud technology, delays at registration offices due to server problems would be a thing of the past. Officials hope for minimum human interface and more use of technology, wherein documents could be made available with the click of a mouse.

Besides, ensuring smooth transactions, the new technology would save revenue. Servers of all the departments in the state cost nearly Rs 100 crore per annum. The expenditure in cloud technology would be need-based or data usage-based.

Government statistics reveal that over one lakh documents are produced daily. All these records have to be stored in 75 centralised data centres. The maintenance cost of this process is high. Officials claimed that the government had allocated Rs 100 crore for data centres and the corpus would be used now for the cloud-based system.

Earlier, every department would spend Rs 15-20 lakh a year for server maintenance. Besides, the data centres had to operate 24 hours, irrespective of the usage.

# Hosp fire: Another dies, toll reaches 10

**Mumbai:** A 65-year-old man on Thursday succumbed to burns he had received in the Mumbai hospital fire, bringing the total number of people killed in the tragedy to 10, an official said. Besides, 116 injured people, including some children and firemen, were undergoing treatment in seven hospitals across the city, he said.

Kisan Naravade died at the Holy Spirit Hospital in suburban Andheri due to burn injuries. With this, the death toll in the tragedy rose to 10, the official said. Manajan. TNN

ter management cell said.

He said 53 patients were so far discharged.

The fire broke out in the government-run ESIC Kamgar Hospital at Marol in suburban Andheri Monday, killing six people that day.

The death toll rose to eight Tuesday, with two more persons dying in different hospitals.

The 325-bed hospital did not have the fire department's no-objection certificate (NOC), mandatory for such institutes

Times of India newspaper Date 21.12.2018

General Manager, Baroda Zone

## જાહેર નોટીસ

આથી અમો શિવકુમાર જી. એચ. તેમજ શ્રીમતી લતા એસ. કુમાર, રહે ૪૦૧/૪૦૨ ગુણાતિત રેસીડન્સી નં. ૪, લાલબાગ સોસાયટી, માંજલપુર, વડોદરાનાઓ હાલની જાહેર નોટીસ આપી જણાવીએ છીએ કે, અમારી પુત્રી હૈના એસ. કુમાર, રહેવાસી સદરનાઓની અમો બન્નેની કોઈપણ જાતની રજા મંદિ વગર તેમજ અમોને કોઈપણ જાતની જાણકારી આપ્યા વગર કોઈક ત્રાહિત ઈસમની સાથે અમારી સંમતિ કે પરવાનગી વગર અમારુ ઘર છોડીને અમારી મરજી વગર ક્યાંક ચાલી ગયેલ છે. જેથી અમોએ તેની સાથેના તમામ સંબંધોનો અંત આણેલ છે તેમજ અમારી તમામ સ્થાવર તેમજ જંગમ મિલ્કતમાંથી તેનીને બેદખલ કરેલ છે અને આમ અમોએ તેનીની સાથેના તમામ સંબંધોનો અંત આણેલ હોઈ કોઈ પણ વ્યક્તિએ અમારા નામથી તેની સાથે કોઈ પણ પ્રકારનો રોકડ કે અન્ય વ્યવહાર કરવો નહીં અને જો કોઈ કરશે તો તે અંગે અમારી કોઈ જ જવાબદારી રહેશે નહી તે હાલની જાહેર નોટીસથી જાહેર કરીએ છીએ.

તારીખ : ૧૯-૧૨-૨૦૧૮
સ્થળ : વડોદરા

રવાના અમારી મારફતે,

ઓ: સી/૮૦, રણછોડપાર્ક, વૃંદાવન ચાર રસ્તા, વાઘોડીયા રોડ, વડોદરા.
મો.: ૯૮૨૫૦૪૩૦૮૮

અતુલ જે મિસ્ત્રી
(એડવોકેટ) ગુજરાત હાઈકોર્ટ

TIMES OF INDIA PUBLIC NOTIC 21/12/18

## 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 installation of two incinerators and Enhancement of capacity of Existing landfill Facility at Common TSDF of **M/s. Bharuch Enviro Infrastructure Ltd. (BEIL)** at Plot no. D-43, Dahej Industrial Estate, Taluka –Vagara, Dist.: Bharuch (Gujarat) vide letter No. F. No. 10-43/2016-IA-III dated 19/12/2018 under the provision of EIA Notification dated 14th September 2006, which we have received on 20/12/2018 through website.

Copies of Clearance letter are available at office of Gujarat Pollution Control Board and on the website of MoEF&CC (http://www.envfor.nic.in)

Date: 20/12/2018

B D Dalwadi
(CHIEF EXECUTIVE OFFICER)

# Annexure-25

મધ્ય ગુજરાત

divyabhaskar.com

દિવ્ય ભાસ્કર, ભરૂચ, શનિવાર, 11 નવેમ્બર, 2023



## ટ્રક પાછળ બસ ટકરાતાં ડ્રાઈવર સહિત મુસાફરોને ઈજા પહોંચી

### અંજારથી દાહોદ રૂટની બસનો લાડપુર નજીક અકસ્માત

ભાસ્કર ન્યૂઝ | ગોધરા

અંજાર ડેપો ખાતે કંડકટર તરીકે ફરજ બજાવતા અતુલભાઈ હરગોવનભાઈ પ્રજાપતિએ ગોધરા તાલુકા પોલીસમથકે ફરિયાદ નોંધાવી હતી, જેમાં તેઓએ જણાવ્યું હતું કે તેઓ તા.9 સવારે અંજારથી દાહોદ રૂટની બસ લઈને નીકળ્યા હતા. ગોધરાથી તેઓની બસ દાહોદ તરફ રવાના થઈ હતી. એસટી બસ ગોધરા તાલુકાના લાડપુર નજીકથી પસાર થઈ રહી હતી ત્યારે લાડપુર નજીક રોડની સાઈડમાં ઉભેલી ટ્રક સાથે એસટી બસ ધડાકાભેર અથડાઈ હતી.

ટ્રક ચાલકે કોઈપણ પ્રકારની આડશ કે બેરિકેડ ન રાખી ટ્રક ઊભી રાખી હતી. જેને લઈને અકસ્માત સર્જાયો હતો. આ અકસ્માતમાં બસચાલક નીતિનભાઈ સોલંકી સહિત બસમાં સવાર અન્ય મુસાફરોને પણ નાનીમોટી ઈજાઓ પહોંચી હતી. અકસ્માતને લઈને ગોધરા તાલુકા પોલીસમથકે ટ્રકના ચાલક સામે ફરિયાદ નોંધાવા પામી છે.

## દાહોદના નાયબ ખેતી નિયામક વિભાગની સફળ કામગીરી

## પાવડીમાં બાઈકના પાયલોટિંગમાં લઈ જવાતું બનાવટી ખાતર ઝડપાયું

### 42 હજારનું નકલી ખાતર જપ્ત કરી પોલીસે 4 સામે ગુનો નોંધ્યો

ભાસ્કર ન્યૂઝ | દાહોદ

પાવડી ગામે પિકઅપ જીપમાં લઈ જવાતો બનાવટી ખાતરનો જથ્થો ખેતીવાડી વિભાગે ઝડપ્યો હતો.

દાહોદ નાયબ ખેતી નિયામક વિસ્તરણને ખાતરની હેરાફેરી કરાતી હોવાની બાતમી મળતાં પોલીસની મદદ લઈ લીમડીમાં તપાસ શરૂ કરી હતી. ત્યારે પાવડી ગામે SRP હેડક્વાર્ટર પાસે નાળા પાસે બાઈક લઈને જતાં બોરડી ગામના અનીલ ભોઈને રોક્યો હતો. આ સાથે પાછળ આવતી બોલેરો જીપ રોકી તપાસ કરતાં માતાના પાલ્લા ગામનો દીનેશ પટેલ, વિનોદ પટેલ અને મહેસાણાના કિશનસિંહ પરમાર મળી આવ્યા હતાં. જીપમાં તપાસ કરતાં તેમાં આછા પીળા કલરની ઓગ્રેનિક મેન્યુ લખેલી પાવરકેન સોઈલ કન્ડીસનર ખાતરની 25 થેલીઓ જ્યારે ઓગ્રેનિક મેન્યોર ખાતરની 25 થેલીઓ મળીને કુલ 100 કિલો ખાતર મળ્યો હતો. પુછપરછ કરતાં પકડાયેલાએ જથ્થો પીપલોદના નવા બ્રીજ પાસે ઝાડ નીચે ઉભેલા ટેમ્પોમાંથી ભર્યા નું જણાવ્યુ હતું. આ ખાતરના નમુના લઈને ચકાસણી માટે મોકલી સુનીલ તડવીની ફરિયાદના આધારે લીમડી પોલીસે ગુનો નોંધ્યો હતો.

રોજગારી અને જીવન જરૂરિયાતની ચીજ વસ્તુ એકજ જગ્યાએ મળી રહે તે માટે સરકાર હાટ બજારો બનાવી રહી છે.

કરોડોનો ખર્ચ પણ કરવામાં આવે છે. આવું જ એક હાટ બજાર બે કરોડના ખર્ચે નસવાડી પંચાયત આર એન્ડ બી દ્વારા એજન્સી મારફતે નસવાડી તાલુકાના તણખલા ગામે તૈયાર કરવામાં આવ્યું છે. પણ આજે બિસ્માર હાલતમાં જોવા મળી રહ્યું છે. તંત્રની બેદરકારીને લઈ આ વિસ્તારના લોકો હાટ બજારનો લાભ નથી મળી રહ્યો. અંતરિયાળ વિસ્તારના આદીવાસી લોકો એક જ જગ્યાએથી ધંધા રોજગારી મળી રહે તે માટે સરકાર દ્વારા હાટ બજારોનું આયોજન કરવામાં આવે છે. કરોડોનો ખર્ચ કરી નસવાડી તાલુકાના જુના તણખલા ગામે હાટ બજાર તૈયાર કરવામાં આવ્યું છે. બે કરોડનો ખર્ચ કરીને અને શેડ અને દુકાનો બનાવવામાં આવી છે. પણ આજે આ હાટ બજાર સુરક્ષિત નથી. અહી બનવામાં આવેલા શેડના પતારા ગાયબ થઈ ગયા છે. આજે ઉજ્જડ બનેલા આ હાટ બજાર જલ્દી ચાલુ થાય તેવી ગામના લોકો માંગ કરી રહ્યા છે.

## અખબારમાં છાપેલી જાહેરાતના બિલોના ચેક આપવા એક હજારની લાંચમાં પકડાયો હતો

# ગોધરા કોર્ટે સમાજ કલ્યાણના લાંચિયા અધિકારીને ચાર વર્ષની સજા ફટકારી

ભાસ્કર ન્યૂઝ | ગોધરા

ગોધરામાં અખબારમાં છાપેલી જાહેરાતના રૂા.5 હજારના બિલને મંજૂર કરવા 1000ની લાંચમાં સમાજ કલ્યાણના અધિકારીને પકડાતા તેની સામે ફરિયાદ નોંધ્યા બાદ ગોધરામાં કેસ ચાલી જતાં કોર્ટે લાંચિયા અધિકારીને 4 વર્ષની સજા ફટકારતો હુકમ કર્યો છે.

ગોધરાના અખબારમાં વર્ષ 2013માં રૂા.5 હજારની સરકારી જાહેરાત છાપી હતી. પ્રસિદ્ધ થયેલ જાહેરાતના બિલના પ્રેસ રિપોર્ટરે પંચમહાલ જિલ્લા પંચાયતના સમાજ કલ્યાણ કચેરીના અધિકારી હરીસિંહ કીકાભાઈ મનીયાને આપ્યું હતું. જે બીલની રકમના ચેક માટે સમાજ કલ્યાણ અધિકારીએ ફરિયાદી પાસેથી રૂા.1000ની લાંચની માંગણી કરી હતી. ફરિયાદીએ વડોદરા એસીબી પોલીસનો સંપર્ક કરતાં એસીબી પોઈ જી ડી પલસાણાએ છટકું ગોઠવી આરોપી હરીસિંહ મનીયાને લાંચની રકમ લેતા રંગેહાથે ઝડપાઈ ગયેલા હતા. જે બાબતે એસીબી કચેરી દ્વારા સંપૂર્ણ તપાસ કરી પંચમહાલ જિલ્લાના સ્પે. જજ (એસીબી) સમક્ષ આરોપી વિરુદ્ધ કેસ ચલાવવા માટે ચાર્જશીટ દાખલ કરી હતી. જે કેસ પંચમહાલ જિલ્લાના સ્પે. જજ પી.વી. શ્રીવાસ્તવની કોર્ટમાં ચાલી જતા ફરિયાદ પક્ષે કોર્ટ સમક્ષ રજુ કરેલ સમગ્ર પુરાવા તથા જિલ્લા સરકારી વકીલ રાકેશ એસ. ઠાકોરની દલીલો તથા રજુઆતોને ધ્યાનમા લઈ તથા વડી અદાલતોના ચુકાદાઓને ધ્યાનમા લઈ સમાજ કલ્યાણના આરોપી અધિકારી હરીસિંહ કીકાભાઈ મુનીયાને તકસીરવાન ઠરાવી ને કોર્ટે ભષ્ટાચાર નિવારણ અધિનિયમની કલમ 7 મુજબના ગુનામાં 4 વર્ષની સજા અને રૂા.5 હજારનો દંડ તથા કલમ-13-1 અને 13-2 મુજબના ગુનામાં 4 વર્ષની સજા અને રૂા.10,000નો દંડ ફરમાવતો હુકમ કરવામા આવેલ છે.

## રળીયાતીથી બાઈક ચોરાઈ

દાહોદ | દાહોદના લક્ષ્મીનગરમાં રહેતા જીતેષ પોરવાલે પોતાની બાઈક ઘર આગણ મૂકી હતી. કોઈ ચોર 1,70,000 રૂપિયાની ચોરી કરી લઈ નાસી ગયા હતા.

ભાસ્કર classified

એનાઉન્સમેન્ટ

announcement

નામ પરીવર્તન

I have changed My name from AJEYKUMAR KANAKSINH JADHAV to new name AJAYSINH KANAKSINH JADAVAddress: 60, Sarjan Bunglows, Ankleshwar, Dist. Bharuch.

I have changed My name from DIWAN IMTIYAZ ISMAIL ABDULBHAI to new name DIWAN IMTIYAZBHAI ISMAILBHAI Address: 133, Sahakar Park, At. Kanodra, Ta. Anklesh-war, Dist. Bharuch.

**જાહેર નોટીસ**

આથી અમો જાહેર નોટીસ આપી લાગતા વળગતાને જાણ કરીએ છે કે અમારી સંસ્થા SRF Limited, Plot No. D-2/1, GIDC Phase-II, PCPIR, Dahej માં કામ કરતા કર્મચારીનું નામ હેમંતકુમાર નટવરભાઈ ટેલર એમ્પલોયી કોડ નં. ૪૭૦૬૫૮ નું તા. ૧૯/૦૧/૨૦૨૩ ના રોજ અવસાન થયેલ છે. અને તેના પુરાવા તેમના વારસદારો એ સંસ્થામાં સોગંદનામા સહિત રજુ કરેલ છે. જેથી આ જાહેર નોટીસથી તમામ લાગતા વળગતાને જાણ કરવામાં આવે છે કે સંસ્થામા રજુ કરવામા આવેલ દસ્તાવેજો/પુરાવા સીવાય અન્ય કોઈ વાંધો વારસોદારો હોય તો તેમણે ૭ મા સંસ્થાનો સંપર્ક કરવો. જો સંસ્થાનો સંપર્ક કરવામા નહિ આવે તો અન્ય કોઈ વાંધો વારસદાર દસ્તાવેજ પુરાવા સીવાયના નથી તેમ માની તેમના વાંધો વારસદારોને તેમની ગ્રેચ્યુટીની રકમની ચુકવણી કરી દેવામા આવશે અને ત્યારબાદ ઉપરોક્ત કરવામા આવેલ વાત-વિવાદ સંસ્થાને બંધન કર્તા રહેશે નહી તેની લાગતા વળગતાએ નોંધ લેવી.

અધિકૃત અધિકારી
નામઃ- સંજય પાટીદાર

કંપનીનું નામ
SRF Limited, Dahej

**વેચાણ અંગેની જાહેર નોટીસ**

આથી જાહેર વેતવણી કરવામાં આવે છે કે, મોજે ગામ અકલોદ, તા.અંકલેશ્વર, જી.ભરૂચના જુની બ્લોક નંબર ૪૬,નવો બ્લોક નંબર ૮૮,બ્લોક નંબર ૮૮૫ વાળી ઈન્ડસ્ટ્રીયલ વસાહત માટે એન.એ. થયેલી બીનખેતીની જમીન પૈ "પુષ્પ ઈન્ડસ્ટ્રીયલ એસ્ટેટ વિભાગ-૯"માં આવેલા પ્લોટ પૈકીના પ્લોટ નંબર ૧૩૭ થી ૧૪૪ અને ૧૮૫ થી ૧૯૮ વાળી પ્લોટની ખુલી જમીનના માલીક પાસેથી આશરા અશીલ માને રામદાસ ત્રંબાલ ઈન્ડસ્ટ્રીઝ પા.લી.(બી.૧૯૧૩૫ ૨૧૭૮૮) નામ તેના, પ્લોટ નંબર ૧૩ થી ૧૬,તા.ઝોઘાડ, જી.સુરતવાળાએ સદર ઉપર જણાવ્યા મુજબની પ્લોટની જમીનનો પાકો વેચાણ દસ્તાવેજ કરાવી લેવાર છે. જેથી ઉપર જણાવેલ મિલકતમાં અન્ય કોઈપણ ઈસમનો કોઈપણ પ્રકારનો હાક ભાગ,દાવ દાવો,હક-હિસ્સો,હિત-સંબંધ યા લીયવના હકકો અન્ય કોઈના હોય યા પરપરાગના હકકો યા બોજ,મંડળી,સંસ્થા મિલકત બોજા ચાર્જ તેવું હોય યા બક્ષીસ હોય તો પણ અન્ય ગાહેર વ્યકિતઓએ વેચાણ મિલ્કત કોઈને વાંધો હોયતો તેમણે તેમીત પુરાવા સહીત આ નોટીસ પ્રસીધ્ધી થી દિન-૧૫ માં અમોને લેખીતમા સરનામે રૂબરૂ મા જણાવ કરવી જો મજકુર મુદતમાં તેવા કોઈ હક્ક વાંધો રજુ થયો નહી, તો કોઈના હક્ક હોવા મિલ્કે નથી અને હોયતો તે છોડી દીધા છે. વાને રાઈટસ પેય કર્યા છે તથુ માની મારા અશીલ સદર મિલકતનો પાકો રજી.વેચાણ દસ્તાવેજ કરાવી લેનાર છે. ત્યાર બાદ ભવિષ્યમાં કોઈના કોઈપણ વાંધા કે તકરાર ચાલશે નહી જેની નોંધ લેવીજ. તેમ છતાં જો કોઈ વ્યકિત/ સંસ્થા કે સંસ્થા મજકુર મિલકત બાબતે કાયદાસર,વેચાણ,બક્ષીસ રીતે કે અન્ય રીતે તબદીલી કરે કરાવે તો તેમોએ અમારા અશીલ સાથે કાયદાકીય વર્ષોમાં ઉતરવું પડશે જેની નોંધ લેવી.

અશીલની સુચનથી અમારી માટેજ
એડવોકેટ મનોજ બી. ચૌધરી

**જાહેર સુચના**
**(પર્યાવરણીય મંજૂરી)**

આ સાથે જણાવવામાં આવે છે કે, મિનિસ્ટ્રિ ઓફ એન્વાયરોમેન્ટ,ફોરેસ્ટ એન્ડ ક્લાઈમેટ ચેન્જ (1A,III સેક્શન) એન્ટિટ્સ પર્યાવરણ ભવન,જોર બાગ રોડ,નવી દિલ્હી-૧૧૦૦૦૩, દ્વારા મેસર્સ બીઈઆઈએલ ઈન્ફ્રાસ્ટ્રકચર લિમિટેડ,પ્લોટ નં. ડી-૪૩, દહેજ ઈન્ડસ્ટ્રીયલ એસ્ટેટ,તા.વાગરા,જી.ભરૂચ -ગુજરાત ખાતે ઠાલના સામાન્ય જોખમી કચરાના ટ્રીટમેન્ટ સ્ટોરેજ, ડિસ્પોઝલ ફેસિલિટીઝ (TSDF) માં SLF ની ક્ષમતા ૧૯ લાખ MT થી ૪૨.૮૬ લાખ MT પધારવા માટેની પર્યાવરણીય મંજુરી, પર્યાવરણીય પરિસ્થિતીઓ અને સલામતી સાથે ક્રમાંક નં. F.NO. 10-43/2016-IA-III તા. ૦૯-૧૧-૨૦૨૩ દ્વારા ઈ.આઈ.એ. નોટીફીકેશન ૨૦૦૬ જોગવાઈ હેઠળ આપેલ છે. જે અમને તા. ૦૯-૧૧-૨૦૨૩ના રોજ વેબસાઈટ દ્વારા મળેલ છે.

કલીયરન્સ લેટરની નકલ અમારી વેબસાઈટ પર ઉપલબ્ધ છે.

વી.ડી.દલવાડી
(વીઝ એડઝીક્યુટીવ ઓફીસર)

તા.૧૦-૧૧-૨૦૨૩

### વાયુ પ્રદૂષણને નાથવા ઔદ્યોગિક મંડળનો અનોખો પ્રયાસ

# અંકલેશ્વરમાં રોડ ડસ્ટિંગ અને વૃક્ષ પર જામેલી ધૂળને મુશીનથી દૂર કરાઈ

## વૈજ્ઞાનિક પ્રદર્શન યોજાયું

### બાળકોની કૃતિઓ નિહાળી પ્રોત્સાહિત કરાયા

। નિઝરવાડા ।

શાળાના વિદ્યાર્થીઓમાં વિજ્ઞાન અને ગણિત પ્રત્યે રુચિ કેળવવા, જિજ્ઞાસાને સંતોષવા તથા સુષુપ્ત શક્તિઓને જાગૃત કરવા તક મળી રહે તેવા ઉદ્દેશ્ય સાથે વિવિધ કાર્યક્રમો થકી પ્રદર્શનીના આયોજન કરવામાં આવતા હોય છે. તે પૈકી ગુજરાત શૈક્ષણિક સંશોધન અને તાલીમ પરિષદ ગાંધીનગર પ્રેરિત જિલ્લા શિક્ષણ અને તાલીમ ભવન નર્મદા તેમજ જિલ્લા શિક્ષણાધિકારીની કચેરી નર્મદા દ્વારા આયોજિત નર્મદા જિલ્લા કક્ષાના બાળ વૈજ્ઞાનિક પ્રદર્શની ૨૦૨૩ - ૨૪ અંતર્ગત કાર્યક્રમ કરવામાં આવી. તે અંતર્ગત કુશળ માનવશક્તિન તૈયાર કરવાનું આયોજન કરવામાં આવતું હોય છે અને માધ્યમિક શાળા ઉચ્ચતર માધ્યમિક શાળાઓમાં વિજ્ઞાનની અનેક શોધ અને ટેકનોલોજીના ઉભવ તથા ઉત્કર્ષથી વિદ્યાર્થીઓને વાકેફ તથા રસપ્રવૃત કરવા માટે વિવિધ કાર્યક્રમનું આયોજન કરવામાં આવતું હોય છે જેના ભાગરૂપ નિઝરવાડા એકલવ્ય શાળા ખાતે કાર્યક્રમ નું આયોજન કરવામાં આવ્યું હતું. જેમાં નર્મદા જિલ્લાના પાંચેય તાલુકાની શાળાના બાળકો દ્વારા ૫૩ થી વધુ પ્રદર્શની રજૂ કરવામાં આવી નર્મદા જિલ્લા પંચાયત

# રાજપીપળામાં ફટાકડાથી આગ લાગતાં મંડપનો સામાન સળગ્યો

વડિયા : રાજપીપળા શહેરમાં હાલમાં દિવાળીનાં પર્વને લઈ ફટાકડાનાં શોખીનો રાત્રે આતશબાજી કરતા હોય છે. જેમાં ક્યારેક કોઈ ફટાકડાનો તણખો કે રોકેટ સળગતું કોઈના મકાન પર પડે ત્યારે આગની ઘટના બનતી જોવા મળે છે. તેવી જ એક ઘટના રાજપીપળા હાઉસિંગ બોર્ડમાં આવેલા એક મંડપનાં ગોડાઉનમાં બની હતી. જેમાં ગત રાત્રે લગભગ બાર વાગે આ ગોડાઉનનાં પહેલા માળ પર મૂકેલ મંડપનું કાપડ સળગી ગયું હતું. ત્યારે કોઈ રોકેટ (હવાઈ) સળગતી ત્યાં પડી હશે તેવું લાગી રહ્યું છે.

ગોડાઉનનાં પહેલા માળે લાગેલી આગમાં કાપડ, લાકડાનું કબાટ, વાયરિંગ,લાકડાની ભારી સહિતનો સામાન બળી ગયો હતો. જોકે રાજપીપળા નગરપાલિકાનાં ફાયર ફાઈટરોની સમય સૂચકતાથી આગ પર કાબૂ મેળવતા મોટું નુકસાન થતું બચ્યું હતું.


**જાહેર નોટીસ**

આથી અમો એડવોકેટ **નિરીશ જે.વસાવા,** શુકલતીર્થ, તા.જી.ભરૂચના તે અમારા અસીલ કેતકબેન ભાનુભાઈ પરમાર, રહે.એમ-૨૩, આંગણવાડી બંગ્લોઝ, ઝાડેશ્વર, તા.જી.ભરૂચવાળાની સૂચના અનુસારે જાહેર જનતાને સદરહુ નોટીસથી જણાવીએ છીએ કે, બારૂચા ફોટામાં જણાવેલ અમારા અસીલની પુત્રી બાળે **"નિયાકુમારી કેતકબેન ભાનુભાઈ દિક્ષીત ઉ.વ.૧૮ હાલ કુમારી સંજયભાઈ કપ્તાન વી પત્ની"** અમારા અસીલના કહ્યામાં રહેતા નથી અને સ્વછંદી જીવન જીવવા માટે ટેવાયેલા છે અને અમારા અસીલની પુત્રીએ અમારા અસીલની મરજી વિરૂધ્ધ તા૦૬/૧૧/૨૦૨૩ ના રોજ પ્રેમ લગ્ન કરી લીધેલ છે. અને અમારી પ્રતિષ્ઠાને હાની પહોચાડેલી હોય જેથી અમારા અસીલે તેમની તમામ સ્થાવર તથા જંગમ મિલકતમાંથી તેઓની પુત્રી **: નિયાકુમારીને** બેદખલ કરેલ છે જેથી તેણી તેમની સ્થાવરના તથા સગા-સંબંધી અથવા કોઈ ઇસમ, સંસ્થા કે પેઢીએ કોઈપણ જાતનો અમારા અસીલની મિલકતોને લગતો કોઈ પણ પ્રકારનો વ્યવહાર કરવો નહિ તેમજ નાણાંકીય લેવડ-દેવડ કરવી નહિ અને જો કોઈ વ્યક્તિ, સંસ્થા કે પેઢી અમારા અસીલની પુત્રી સાથે કોઈપણ પ્રકારનો વ્યવહાર કરશે તો જે તે વ્યક્તિ, સંસ્થા કે પેઢીની અંગત જવાબદારી રહેશે/ પેઢી અમારા અસીલની કોઈપણ પ્રકારની જવાબદારી રહેશે નહિ જેની જાહેર જનતાએ ગંભીરતાની નોંધ લેવી.

ભરૂચ અસીલની સૂચના અન્વયે આથી માટ૬તે
અસીલની સહી/-સુરેશચંદ્ર સાગરમલ જાંગીડ સહી/-**નિરીશ જે.વસાવા** (એડવોકેટ)
રહેઠાણ : ગણેશ પિક્ષારામ રોકડાજી, મુકો.મુ.૦૫-ઈ, તા.જી.ભરૂચ.મો.નં.૯૫૫૮૮૧૫૮૦૦

**જાહેર નોટીસ** વાદીના વ.ની.-પી.પી.સોલંકી

**જાહેર સૂચના**
**(પર્યાવરણીય મંજૂરી)**

આ સાથે જણાવવામાં આવે છે કે, મિનીસ્ટ્રી ઓફ એન્વાયરોમેન્ટ, ફોરેસ્ટ એન્ડ ક્લાયમેન્ટ ચેન્જ (I.A. III સેક્શન) ઇન્દિરા પર્યાવરણ ભવન, જોર બાગ રોડ, નવી દિલ્હી - 110003, દ્વારા મેસર્સ. બીઈઆઈએલ ઈન્ફાસ્ટ્રકચર લિમીટેડ, પ્લોટ નંબર D-43 કવેજ ઈન્ડસ્ટ્રીયલ એસ્ટેટ, તા- વાગરા, જીલ્લા ભરૂચ- ગુજરાત ખાતે હાલના સામાન્ય જોખમી કચરાના ટ્રીટમેન્ટ સ્ટોરેજ, ડિસ્પોઝલ ફેસિલિટીઝ (TSDF) માં SLF ની ક્ષમતા 19 લાખ MT થી 42.86 લાખ MT વધારવા માટેની પર્યાવરણીય મંજૂરી, પર્યાવરણીય પરિસ્થિતિઓ અને સલામતી સાથે ક્રમાંક નં. F. NO. 10-43/2016-IA-III તારીખ 09-11-2023 દ્વારા ઈ.આઈ.એ. નોટીફીકેશન 2006 જોગવાઈ હેઠળ આપેલ છે. જે અમને તારીખ 09-11-2023ના રોજ વેબસાઈટ દ્વારા મળેલ છે.

ડિલિવરન્સ લેટરની નકલ અમારી વેબસાઈટ પર ઉપલબ્ધ છે.

તારીખ : 10-11-2023

વી. ડી. દલવાડી
(ચીફ એકઝીકયુટીવ ઓફીસર)

**-:: ટાઈટલ અંગેની જાહેર નોટીસ ::-**

આથી વડાલા ગામના તમામને વાયા વેચાણ અંગેની જાહેર નોટીસથી જણાવવાનું કે

**જાહેર નોટીસ** વાદીના વ.ની.-પી.પી.સોલંકી

મહેરબાન એડેલેશ્વરના ઓન ડો.ડીનીયર સીવીલ જજ સાહેબની કોર્ટમાં,અંકલેશ્વર,જી.ભરૂચ
પાટી : નાગજ ઈન્જનેરશી, દક્ષીણ ગુજરાત કંપની લી. ટેબ્યુલર મુજબમાં
સામાનું : ઓવરસીજ નીચે,ONGC વર્કશીપ નજીક, નં.-૧૩૫/૨૦૨૧
અંકલેશ્વર, જી.ભરૂચ. આંક-૨૧

**નિશ્ચિત**

પ્રતિવાદી : પટેલ કુણીબા, નવી દીલ્હી, તા.અંકલેશ્વર, જી.ભરૂચ

**દાવો :- તેણી રકમ રૂા.૬૬૮૮૮.૮૫/-વસુલ લેવાનો**

આથી જાહેર જનતાને તમો પ્રતિવાદીને જણાવીએ છીએ કે, આ કામના વાદીનાઓએ અત્રેની કોર્ટમાં પોતાના દક્ષિણ ગુજરાત વીજ કંપનીના બાકી લાઇટબીલની બાકી પડતી રકમ રૂા.૬૬૮૮.૮૫/- વસુલ લેવા માટે અત્રેની કોર્ટમાં અરજ ગુજારેલ છે જે બાબતે તમો પ્રતિવાદીએ આ જાહેર નોટીસ પ્રસિધ્ધ થયેથી દિન-૩૦ માં અથવા તો મુદત તા.૦૬-૧૨-૨૦૨૩ ના રોજ ઉપરોકત જણાવેલ કોર્ટમાં જાતે અગર વકીલ મારફતે હાજર રહી જવાબ રજુ કરવા જો આ નોટીસ સમયમાં કોઈપણ જવાબ રજુ નહી થાય તો આ કામના વાદીને માંગ્યા મુજબનું હુકમનામું નામદાર કોર્ટ ચલાવી પુરવાના આવારે કરી આપવી જેની નોંધ લેવી.

**આજ તારીખ ૧૪ માહે સપ્ટેમ્બર ૨૦૨૩ ના રોજ મારી સહી તથા કોર્ટનો સિક્કો કરી આપ્યો.**

તૈયાર કરનાર મુકાબલા કરનાર હુકમથી સહી/-
સહી/-(એ.કે.સોલંકી) સહી/-(વી.એચ.અગ્રવા) રજીસ્ટ્રાર, પ્રમોશનલ સીનીયર સીવીલ
આસીસ્ટન્ટ આસીસ્ટન્ટ જી., અંકલેશ્વર, જી.ભરૂચ

**જાહેર નોટીસ** વાદીના વ.ની.-પી.પી.સોલંકી

મહેરબાન એડેલેશ્વરના ઓન એડી.સીનીયર સીવીલ જજ સાહેબની કોર્ટમાં,અંકલેશ્વર,જી.ભરૂચ
પાટી : નાગજ ઈન્જનેરશી, દક્ષીણ ગુજરાત કંપની લી. ટેબ્યુલર મુજબમાં
સામાનું : ઓવરસીજ નીચે,ONGC વર્કશીપ નજીક, નં.-૧૩૫/૨૦૨૧
અંકલેશ્વર, જી.ભરૂચ. આંક-૨૧

**નિશ્ચિત**

પ્રતિવાદી : ચનાભાઈ રાયલાભાઈ
સામાનું : પટેલ કુણીબા, નવી દીલ્હી, તા.અંકલેશ્વર, જી.ભરૂચ

**દાવો :- તેણી રકમ રૂા.૮,૪૮૬,૫૩/-વસુલ લેવાનો**

આથી જાહેર જનતાને તમો પ્રતિવાદીને જણાવીએ છીએ કે, આ કામના વાદીનાઓએ અત્રેની કોર્ટમાં પોતાના દક્ષિણ ગુજરાત વીજ કંપનીના બાકી લાઇટબીલની બાકી પડતી રકમ

**જાહેર નોટીસ** વાદીના વ.ની.-પી.પી.સોલંકી

મહેરબાન એડેલેશ્વરના ઓન એડી.સીનીયર સીવીલ જજ સાહેબની કોર્ટમાં,અંકલેશ્વર,જી.ભરૂચ
પાટી : નાગજ ઈન્જનેરશી, દક્ષીણ ગુજરાત કંપની લી. ટેબ્યુલર મુજબમાં
સામાનું : ઓવરસીજ નીચે,ONGC વર્કશીપ નજીક, નં.-૧૩૬/૨૦૨૮
અંકલેશ્વર, જી.ભરૂચ. આંક-૨૮

**નિશ્ચિત**

પ્રતિવાદી : મનીષકુમાર મહાવરસિંહ ખેર
સામાનું : પ્લોટ.નં.૩૩, શ્રી રેસીડેન્સી, ઉદ્યોગનગર, તા.અંકલેશ્વર,જી.ભરૂચ

**દાવો :- તેણી રકમ રૂા.૧૨,૩૧૧.૫૪/-વસુલ લેવાનો**

આથી જાહેર જનતાને તમો પ્રતિવાદીને જણાવીએ છીએ કે, આ કામના વાદીનાઓએ અત્રેની કોર્ટમાં પોતાના દક્ષિણ ગુજરાત વીજ કંપનીના બાકી લાઇટબીલની બાકી પડતી રકમ

**જાહેર નોટીસ** વાદીના વ.ની.-પી.પી.સોલંકી

મહેરબાન એડેલેશ્વરના ઓન એડી.સીનીયર સીવીલ જજ સાહેબની કોર્ટમાં,અંકલેશ્વર,જી.ભરૂચ
પાટી : નાગજ ઈન્જનેરશી, દક્ષીણ ગુજરાત કંપની લી. ટેબ્યુલર મુજબમાં
સામાનું : ઓવરસીજ નીચે,ONGC વર્કશીપ નજીક, નં.-૧૩૫/૨૦૨૧
અંકલેશ્વર, જી.ભરૂચ. આંક-૨૧

**નિશ્ચિત**

પ્રતિવાદી : હોળી જમશેદજી મરીના
સામાનું : એમ/૩૩/૧, સમૃદ્ધિનગર, તા.અંકલેશ્વર, જી.ભરૂચ

**દાવો :- તેણી રકમ રૂા.૭૭૦૩.૮૩/-વસુલ લેવાનો**

આથી જાહેર જનતાને તમો પ્રતિવાદીને જણાવીએ છીએ કે, આ કામના વાદીનાઓએ અત્રેની કોર્ટમાં પોતાના દક્ષિણ ગુજરાત વીજ કંપનીના બાકી લાઇટબીલની બાકી પડતી રકમ રૂા.૭૭૦૩.૮૩/- વસુલ લેવા માટે અત્રેની કોર્ટમાં અરજ ગુજારેલ છે જે બાબતે તમો પ્રતિવાદીએ આ જાહેર નોટીસ પ્રસિધ્ધ થયેથી દિન-૩૦ માં અથવા તો મુદત તા.૦૬-૧૨-૨૦૨૩ ના રોજ ઉપરોકત જણાવેલ કોર્ટમાં જાતે અગર વકીલ મારફતે હાજર રહી જવાબ રજુ કરવા જો આ નોટીસ સમયમાં કોઈપણ જવાબ રજુ નહી થાય તો આ કામના વાદીને માંગ્યા મુજબનું હુકમનામું નામદાર કોર્ટ ચલાવી પુરવાના આવારે કરી આપવી જેની નોંધ લેવી.

**આજ તારીખ ૧૪ માહે સપ્ટેમ્બર ૨૦૨૩ ના રોજ મારી સહી તથા કોર્ટનો સિક્કો કરી આપ્યો.**

તૈયાર કરનાર મુકાબલા કરનાર હુકમથી સહી/-
સહી/-(એ.કે.સોલંકી) સહી/-(વી.એચ.અગ્રવા) રજીસ્ટ્રાર, પ્રમોશનલ સીનીયર સીવીલ
આસીસ્ટન્ટ આસીસ્ટન્ટ જી., અંકલેશ્વર, જી.ભરૂચ

# After creating 100 fake sites, fraud trips into police trap

## Tourists Fleeced In Advance Booking

TIMES NEWS NETWORK

**UP TO NO GOOD**

- **Niraj Tiwari (34) from Lucknow** duped people in the name of advance booking
- **Accused created over 100 fake websites** and around 20 luxury resort hotels sites
- **Tiwari was earlier working for Air Force,** but was forced to resign following [illegible]

for of Supertech Realtors Pvt Ltd's Anantara Siwalik, who [illegible] that he promised him posted

sed.

According to the police, Tiwari had joined the Air Force in 2008. He was working as an assistant meteorologist but had to leave his job in 2017 after his wife filed a complaint of extramarital affairs.

Thereafter, he joined a company involved in google mapping and listing work.

# Biker meets death in chasing truck

TIMES NEWS NETWORK

**Ahmedabad:** A rage-filled chase of a truck that overtook him ended fatally for a 25-year-old apparel store manager. Aalok Gaur, a resident of D-Cabin locality in Sabarmati, died at a private hospital on Thursday from serious head injuries he suffered after his motorcycle hit a cement slab and sent him flying into a nearby pit.

The accident took place in ar

# Fishing in troubled waters: Inventory reaches 1L-tonne

Nimesh.Khakhariya
@timesgroup.com

**Rajkot:** The slowdown in economy in China and the poor demand from European market have affected the fish exports from Gujarat in the current financial year. So much so, that the inventory of frozen fish has reached a size of above 1 lakh tonne. This is a double whammy for the exporters.

**DOUBLE WHAMMY FOR EXPORTERS**

- Gujarat exports **seafood worth ₹5,000cr**
- **50% of exports go to China**
- **30% of exports go to European market**
- Overall, **exports down by 20% to 30%**
- **Exporters struggling with inventory of more**

get deep into the lungs and enter the bloodstream

Vatva and Pirana have also seen significant increases in PM10 levels, with values rising from 112 to 181 micrograms and 120 to 185 micrograms, respectively, by March 2023. Road dust accounts for a major part of particulate pollution, with data showing it is the source of about 36% of this type of pollutant. Vehicles and industries are responsible for 34%, while construction contributes 16%.

From 2020, the city has received Rs 359.54 crore to control pollution. To curb pollution from construction sites, the AMC sealed 194 sites that did not have green nets between October 9 and November 5, imposing fines of Rs 5.9 crore.

"To address dust pollution at Pirana dump site, the AMC procured two mist machines and plans to install more at traffic junctions. We have undertaken remediation of legacy waste, with 93 lakh tonnes remediated since 2019," said a senior official who was at the meeting.

In line with the National Clean Air Programme (NCAP), the AMC has developed end-to-end pavements on 61 road stretches, covering 75km. Senior AMC officials advocate for white-topped roads as a method to curtail dust pollution. The AMC has also undertaken garden development on an area of 2.5 lakh square metres under the NCAP.

**PLEDGE TO SUPPORT THE CAUSE**
www.letourcitybreathe.com

## Permits of 3 sites in Gota cancelled

**Ahmedabad:** Development permits of three construction sites in Gota — iridium infrastructure, the Empire building and Nityam Luxuria — were cancelled for violating pollution rules. They were also fined Rs 1.2 lakh for not having safety nets and anti-pollution nets. The civic body also issued notices to 427 properties for illegal parking in and ner Bodakdev. TNN

# Sanitation worker enters sewer, dies

TIMES NEWS NETWORK

**Rajkot:** A sanitation worker died of asphyxiation while cleaning the sewer in Bhavnagar on Friday. Another worker who also suffered breathlessness had to be hospitalized. The deceased was identified as Rajesh Vegad (47).

According to police, the incident occurred when Vegad and his colleague Suresh Garaniya (40) entered the sewer at the Central Salt and Marine Chemical Institute (CSMCRI). After entering the sewer, the workers collapsed. The authorities called the fire brigade who rushed to the spot and pulled out the two workers.

They were taken to a hospital where Vegad died during the treatment. Garaniya was under treatment at a private hospital.

PUBLIC NOTICE
ENVIRONMENTAL CLEARANCE

It is hereby informed that the Ministry of Environment, Forest and Climate change (IA. III Section), Indira Paryavaran Bhawan, JorBagh Road, New Delhi – 110003, has accorded Environmental Clearance along with environmental conditions and safeguards for **Capacity enhancement of SLF 19 lakh MT to 42.86 Lakh MT** in existing Common hazardous waste treatment Storage, Disposal Facilities (TSDF) of M/s. **BEIL Infrastructure Ltd.** at plot number D-43, Dahej Industrial Estate, Tal Vagra, Dist. Bharuch, Gujrat vide letter No. F. No. 10-43/2016-IA-III dated 09/11/2023 under the provision of EIA Notification 2006, which we received on 09/11/2023 through the website.

Copy of the Clearance letter is available on our website.

Date: 10/11/2023

B D Dalwadi
(CHIEF EXECUTIVE OFFICER)

Annexure-26

**Vimta Labs Limited**
Registered Office
142, IDA Phase II, Cherlapally
Hyderabad-500 051, Telangana, India
T : +91 40 2726 4141
F : +91 40 2726 3657

TC-5418

Vimta
Driven by Quality. Inspired by Science.

**ISSUED TO**
**M/s. BEIL INFRASTRUCTURE LIMITED**
**(Formerly Known as Bharuch Enviro Infrastructure Limited)**
**UNIT: DAHEJ**
**Plot No D43, G.I.D.C.-Dahej,**
**Taluka-Vagra Dist – Bharuch,**
**Gujarat-392130, India.**

| | | |
|---|---|---|
| Report Number | : | **VLL/VLS/25/22353/003** |
| Issue date | : | **2026.01.31** |
| P.O. Number | : | **3800001927** |
| P.O. Date | : | **12.06.2025** |



Sample Particulars : **Source Emission Monitoring for Hazardous Waste Incinerator Stack**

| | | | | | |
|---|---|---|---|---|---|
| Sampling date | : | 2026.01.09 | Sample Registration date | : | 2026.01.15 |
| Analysis Starting date | : | 2026.01.15 | Analysis Completion date | : | 2026.01.30 |

**Sample Collected by Vimta Labs Limited**

| Sr. No. | Parameters | UoM | Results | ELV* |
|---|---|---|---|---|
| 1 | Date of Monitoring | D: M: Y | 09.01.2026 | -- |
| 2 | Time of Sampling | H:M | 11:00 AM | -- |
| 3 | Diameter of stack | m | 1.8 | -- |
| 4 | Duct Area | $m^2$ | 2.54 | -- |
| 5 | Flue gas temperature | $^0C$ | 69 | -- |
| 6 | Velocity | m/sec | 5.3 | -- |
| 7 | Volumetric flow rate | $Nm^3/Sec$ | 10.65 | -- |
| 8 | Particulate Matter | $mg/Nm^3$ | 20.2 | **<50.0** |
| 9 | Oxygen as $O_2$ | % | 12.62 | **--** |
| 10 | Sulfur Dioxide as $SO_2$ | $mg/Nm^3$ | 4.8 | **<200.0** |
| 11 | Oxides of Nitrogen as $NO_2$ | $mg/Nm^3$ | 78.0 | **<400.0** |
| 12 | Carbon Dioxide as $CO_2$ | % | 7.21 | -- |
| 13 | Carbon Monoxide as CO | $mg/Nm^3$ | 30.0 | **<50.0** |
| 14 | Total Organic Carbon as TOC | $mg/Nm^3$ | 2.8 | **<20.0** |

## TEST REPORT

*ELV: Emission Limit Value as per MoE,F &CC Notification GSR 481(E)
All Values are corrected at 11% Oxygen.

**Dr. Subba Reddy Mallampati**
**Manager-Environment**

**Vimta Labs Limited**
Registered Office
142, IDA Phase II, Cherlapally
Hyderabad-500 051, Telangana, India
T : +91 40 2726 4141
F : +91 40 2726 3657

TC-5418

Vimta
Driven by Quality. Inspired by Science.

**ISSUED TO**
**M/s. BEIL INFRASTRUCTURE LIMITED**
**(Formerly Known as Bharuch Enviro Infrastructure Limited)**
**UNIT: DAHEJ**
**Plot No D43, G.I.D.C.-Dahej,**
**Taluka-Vagra Dist – Bharuch,**
**Gujarat-392130, India.**

| | | |
|---|---|---|
| Report Number | : | **VLL/VLS/25/22353/003** |
| Issue date | : | **2026.01.31** |
| P.O. Number | : | **3800001927** |
| P.O. Date | : | **12.06.2025** |



Sample Particulars : **Source Emission Monitoring for Hazardous Waste Incinerator Stack**

| | | | | | |
|---|---|---|---|---|---|
| Sampling date | : | 2026.01.09 | Sample Registration date | : | 2026.01.15 |
| Analysis Starting date | : | 2026.01.15 | Analysis Completion date | : | 2026.01.30 |

**Sample Collected by Vimta Labs Limited**

## TEST REPORT

| Sr. No. | Parameters | UoM | Results | ELV* |
|---|---|---|---|---|
| 1 | Time of Sampling | H:M | 12:00 | -- |
| 2 | Cadmium +Thorium | mg/Nm³ | <0.001 | **<0.05** |
| 3 | Mercury as Hg | | 0.020 | **<0.05** |
| 4 | Chromium as Cr | | 0.019 | -- |
| | Manganese as Mn | | 0.032 | |
| | Thallium as Tl | | 0.018 | |
| | Arsenic as As | | 0.002 | |
| | Antimony as Sb | | 0.015 | |
| | Lead as Pb | | 0.012 | |
| | Cobalt as co | | 0.019 | |
| | Copper as Cu | | 0.018 | |
| | Nickel as Ni | | 0.020 | |
| | Vanadium as V | | 0.011 | |
| | **Total Metals: Sb+ As+ Pb+ Co+ Cr+ Cu+ Mn+ Ni+ V+ Their compounds** | | **0.166** | **<0.5** |

*ELV: Emission Limit Value as per MOEF & CC Notification GSR 481(E)
All Values are corrected at 11% Oxygen.

**Dr. Subba Reddy Mallampati**
**Manager-Environment**

**Vimta Labs Limited**
Registered Office
142, IDA Phase II, Cherlapally
Hyderabad-500 051, Telangana, India
T : +91 40 2726 4141
F : +91 40 2726 3657

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**ISSUED TO**
**M/s. BEIL INFRASTRUCTURE LIMITED**
**(Formerly Known as Bharuch Enviro Infrastructure Limited)**
**UNIT: DAHEJ**
**Plot No D43, G.I.D.C.-Dahej,**
**Taluka-Vagra Dist – Bharuch,**
**Gujarat-392130, India.**

Report Number : **VLL/VLS/25/22353/004**
Issue date : **2026.01.31**
P.O. Number : **3800001927**
P.O. Date : **12.06.2025**



Sample Particulars : **Source Emission Monitoring for Hazardous Waste Incinerator Stack**

| | | | |
|---|---|---|---|
| Sampling date | : 2026.01.09 | Sample Registration date | : 2026.01.15 |
| Analysis Starting date | : 2026.01.15 | Analysis Completion date | : 2026.01.30 |

**Sample Collected by Vimta Labs Limited**

# TEST REPORT

| Sr. No. | Parameters | UoM | Results |
|---|---|---|---|
| 1 | Date of Monitoring | D: M: Y | 09.01.2026 |
| 2 | Time of Sampling | H:M | 12:30 PM |
| 3 | Diameter of stack | m | 1.8 |
| 4 | Flue gas temperature | $^{0}C$ | 69 |
| 5 | Velocity | m/sec | 5.3 |
| 6 | Volumetric flow rate | $Nm^3/Sec$ | 10.65 |
| 7 | Oxygen | % | 12.62 |
| 8 | Carbon Dioxide as $CO_2$ | % | 7.21 |
| 9 | Carbon Monoxide as CO | $mg/Nm^3$ | 30.0 |
| **Dioxin & Furans** | | | |
| 1 | 2,3,7,8-TCDD | ng/Nm³, TEQ | 0.0116 |
| 2 | 1,2,3,7,8-PeCDD | | 0.0289 |
| 3 | 1,2,3,4,7,8-HxCDD | | 0.0006 |
| 4 | 1,2,3,6,7,8-HxCDD | | 0.0006 |
| 5 | 1,2,3,7,8,9-HxCDD | | 0.0006 |
| 6 | 1,2,3,4,6,7,8-HpCDD | | 0.0000 |
| 7 | OCDD | | 0.0000 |
| 8 | 2,3,7,8-TCDF | | 0.0001 |
| 9 | 1,2,3,7,8-PeCDF | | 0.0001 |
| 10 | 2,3,4,7,8-PeCDF | | 0.0087 |
| 11 | 1,2,3,4,7,8-HxCDF | | 0.0006 |
| 12 | 1,2,3,6,7,8-HxCDF | | 0.0006 |
| 13 | 1,2,3,7,8,9-HxCDF | | 0.0006 |
| 14 | 2,3,4,6,7,8-HxCDF | | 0.0006 |
| 15 | 1,2,3,4,6,7,8-HpCDF | | 0.0000 |
| 16 | 1,2,3,4,7,8,9-HpCDF | | 0.0000 |
| 17 | OCDF | | 0.0000 |
| | **Total Dioxins & Furans in $ng/Nm^3$, TEQ** | | **0.0535** |
| | **Total Dioxins & Furans in $ng/Nm^3$, TEQ Corrected to 11% $O_2$** | | **0.0639** |
| | **ELV* $ng/Nm^3$, TEQ Corrected to 11% $O_2$** | | **< 0.1** |

*ELV: Emission Limit Value as per MoEF &CC Notification GSR 481(E)
Dioxin & Furan Sampling was done as per USEPA method 23 A.

**Dr. Subba Reddy Mallampati**
**Manager-Environment**

Annexure-27

# BEIL INFRASTRUCTURE LIMITED. - DAHEJ

ANALYTICAL RESEARCH & DEVELOPMENT LABORATORY

## LANDFILL- GAS VENT MONITORING TEST REPORT

| Sr. No. | Date | Parameters | Unit | Location | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | VENT-1 | VENT-2 | VENT-3 | VENT-4 | VENT-5 | VENT-6 |
| 1 | 09-10-2025 | VOC | ppm | BDL | BDL | BDL | BDL | BDL | BDL |
| 2 | 13-11-2025 | | | BDL | BDL | BDL | BDL | BDL | BDL |
| 3 | 18-12-2025 | | | BDL | BDL | BDL | BDL | BDL | BDL |
| 4 | 17-01-2026 | | | BDL | BDL | BDL | 0.1 | BDL | BDL |
| 5 | 10-02-2026 | | | BDL | BDL | BDL | BDL | BDL | BDL |
| 6 | 11-03-2026 | | | BDL | BDL | BDL | BDL | BDL | BDL |

| Sr. No. | Date | Parameters | Unit | Location | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | VENT-1 | VENT-2 | VENT-3 | VENT-4 | VENT-5 | VENT-6 |
| 1 | 09-10-2025 | $H_2S$ | ppm | BDL | BDL | BDL | BDL | BDL | BDL |
| 2 | 13-11-2025 | | | BDL | BDL | BDL | BDL | BDL | BDL |
| 3 | 18-12-2025 | | | BDL | BDL | BDL | BDL | BDL | BDL |
| 4 | 17-01-2026 | | | BDL | BDL | BDL | 0.1 | BDL | BDL |
| 5 | 10-02-2026 | | | BDL | BDL | BDL | BDL | BDL | BDL |
| 6 | 11-03-2026 | | | BDL | BDL | BDL | BDL | BDL | BDL |

**For, BEIL Infrastructure Limited.**

Analysed By

**Authorized By:**

31/03/26

**Mr. Rakesh T Patel**
**(HOD-QA)**

Plot No. D-43 GIDC Dahej, Dist.: Bharuch (Gujarat), Dahej-392130
rakesh.patel@beil.co.in ✆ 8866701807

Annexure 28

# દહેજ ગામ પંચાયત

# DAHEJ GAM PANCHAYT

મુ.પો. દહેજ, તા.વાગરા, જી.ભરૂચ

AT. & PO. DAHEJ, TA.VAGRA, DIST. BHARUCH

તા :. ૧૩/૦૯/૨૦૨૨

પ્રતિ શ્રી,
મહે. ડાયરેક્ટરશ્રી,
અશોક પંજવાણી/બી.ડી.દલવાડી,
બીઈઆઈએલ ઈન્ફ્રાસ્ટ્રક્ચર લીમીટેડ,
પ્લોટ નં-ડી/૪૩,દહેજ,

વિષય : દહેજ ગામમાં સામાજીક વનીકરણ – ટ્રી પ્લાન્ટેશન કરવા માટે જમીન ફાળવવા બાબત.

સવિનય સહ ઉપરોકત વિષય અન્વયે દહેજ ગામનાં સરપંચશ્રીનું જણાવવાનું કે આપ સાહેબશ્રીની અરજી મુજબ દહેજ ગામમાં ભગત સોલ્ટ પાસે સામાજીક વનીકરણ માટે ૨૦ એકર જમીન ફાળવવા બાબત નાં અનુસંધાનમાં દહેજ ગામનાં સ.નં :- ૧૫૦૪અ૧ જે સરકારી ખરાબા ની છે. તે પૈકીની ૨૦ એકર જમીન પર આપ સાહેબની કંપની દ્વારા સામાજીક વનીકરણ ટ્રી - પ્લાન્ટેશન કરવામાં આવે તો નીચેની શરતોને આધીન કરવામાં આવે જે આપશ્રીને જાણ થવા વિનંતી. જેનો ઠરાવ ગ્રામપંચાયત સામાન્ય સભામાં કરવામાં આવેલ છે.

શરતો :-

(૧) આ જગ્યાની માલિકી ગ્રામપંચાયત ની રહેશે.

સરપંચ
ગ્રામ પંચાયત-દહેજ
તા. વાગરા, જી. ભરૂચ

સ્થળ :- દહેજ,
તારીખ :- ૧૩/૦૯/૨૦૨૨

Annexure-29 O/C

**BEIL INFRASTRUCTURE LIMITED**
(formerly known as Bharuch Enviro Infrastructure Limited)
Unit - Dahej

**Ref: BEIL/DHJ/2025-26/06**

**Date: 08/05/2025**
**PCB ID # 40137**

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

Dear Sir,

**Sub: Environmental Statement for the year 2024-25.**

We are forwarding herewith Environmental Statement for our TSDF Facility (Centralized Secured Landfill Facility), Common Incineration plant, Multi Effect Evaporator plant and Drum Decontamination facility situated at BEIL, Plot No D-43 G.I.D.C, Dahej, Ta: Vagra. Dist. Bharuch for the period of the year 2024-25.

We are forwarding a copy of the Manifest regarding collection and disposal of waste from our member industries to GPCB Bharuch on a regular basis. For your reference we have attached here with Borewell results as Annexure 1, Soil result as Annexure 2, Dioxin- Furan result as Annexure 3 and Ambient Air-Stack result as Annexure 4.

We have received the following CTE & CCA Amendment from GPCB during the last year.

1. CCA Amendment vide consent no. AH-136911 for Cell 11,12,13.
2. CCA Amendment vide consent no. AH-139683 for Pre-processing Facility.
3. CTE Amendment vide consent no. CTE-139612 for Capacity enhancement of secured landfill facility.
4. CTE Amendment vide consent no. CTE-142041 for Common spray dryer.

Also, we would like to bring your kind attention that our laboratory has been accredited by NABL & approved by MoEF&CC. We also have implemented ISO 14001:2015 & ISO 45001:2018 certification for Environmental Management system and Occupational Health and safety standards.

We hope that the above is in order.

Thanking you
Yours faithfully
For, **BEIL Infrastructure Ltd**

Authorized Signatory

14/5/25
Post Received
Gujarat Pollution Control Board
BHARUCH

**CC:**

1. **Regional Office**
   Gujarat Pollution Control Board, Bh
2. **Unit Head- Hazardous waste cell**
   Gujarat Pollution Control Board, Ga

RG480632747IN IVR:8271480632747
RL DAHEJ SO (392130)
Counter No:2,13/05/2025,11:56
To:UNIT HEAD,HAZARDOUS WASTE CELL
PIN:382010, Gandhinagar Gujarat HO
From:BEIL INFRAS,DAHEJ
Wt:140gms Ack Fee:3.00,REG=17.0
Amt:64.90,Tax:9.90,Amt.Paid:65.00(Cash)
(Track on www.indiapost.gov.in)
(Dial 18002666868)(Wear mask -Stay safe)

RG480632870IN IVR:8271480632870
RL DAHEJ SO (392130)
Counter No:2,13/05/2025,11:56
To:THE MEMBER SECRETARY,G P C B
PIN:382010, Gandhinagar Gujarat HO
From:BEIL INFRAS,DAHEJ
Wt:140gms Ack Fee:3.00,REG=17.0
Amt:64.90,Tax:9.90,Amt.Paid:65.00(Cash)
(Track on www.indiapost.gov.in)
(Dial 18002666868)(Wear mask -Stay safe)

CIN NO. U45300GJ1997PLC032696
Works Office : Plot No. D-43, Dahej Amod Road
Phone : (02641) 291129, E-mail : mistryrg@beil
Regd. Office : Plot No. 9701-16, GIDC Estate, F
Phones (02646) 253135, 225228 Fax : (02642)

Environment Clearance to BEIL-Dahej for installation of Two Incinerator and capacity enhancement of Landfill at Existing CHWTSDF

| Sr. No. | Address | Sign |
|---|---|---|
| 1. | The Sarpanch -Dahej | સરપંચ G.A<br>ગ્રામ પંચાયત<br>તા.વાગરા, જી.<br>16/01/19 |
| 1.1. | The sarpanch -vadia. | |
| 2. | The Sarpanch -Vav<br>Thakorbhai<br>M. No. 9879386326 | ૩.સરપંચ<br>ગ્રામ પંચાયત - વાવ<br>તા.વાગરા, જી.ભરૂચ<br>19/01/19 |
| 3. | The Sarpanch –Vadadla<br>દીપકભાઈ ઝાલાભિંડુ રાવલ<br>M-No. 9723333532 | ડી. રાવલ<br>19/01/19 |
| 4. | The Sarpanch -Lakhigam | ગામના સરપંચ<br>16/01/19 |
| 5. | The Sarpanch -Jolva<br>Payalapi Jagadish. S. | JSP<br>9737457272<br>17/01/19 |
| 6. | ~~The Sarpanch~~ -Jageshwar ~~Jolly~~ | |
| 7. | The ~~Sarpanch~~ -Rahiad<br>Tem | તલાટી કમ મંત્રી<br>ગ્રામ પંચાયત-રહિયાદ<br>તા. વાગરા, જી. ભરૂચ<br>17/01/19 |
| 8. | Mr. Yogesh P. Pandya<br>Safety Health and Environment Association- Bharuch | |

| | | |
|---|---|---|
| 9. | Bharuch Nagar palika- Civil Road | Despach Clerk Bharuch Nagarpalika Bharuch. 17-1-19 |
| 10. | Notified Area Office, Dahej | DIA 16/01/19 DAHEJ INDUSTRIES ASSOCIATION DAHEJ |
| 11. | Collector<br>District Collector Office,<br>Bharuch. | 20/1/19 આવક કારકુન કલેક્ટર કચેરી ભરૂચ |
| 12. | Dr. Naresh Ghadhvi- Dahej | ISO 9001 : 2015 - CERTIFIED Dr. Naresh Gadhavi M.B.B.S. A.F.I.H. Industrial Health Consultant Reg. No. G-20 Ramniwas Complex GIDC Road, 19/01/19 |
| 13. | The Sarpanch - Suva<br>Ganpatbhai<br>M.No. 9825021259 | કમુબેન બાબરભાઈ વસાવા સરપંચ ગ્રામ પંચાયત ભુવા તા. વાગરા, જી. ભરૂચ 19/01/19 |
| 14 | The Sarpanch - Luvara. | 16/01/19 સરપંચ ગ્રામ પંચાયત - લુવારા તા. વાગરા, જી. ભરૂચ |
| 15 | The Sarpanch - Ambetha | |
| 16 | The Sarpanch - Atali | 17/01/19 |
| 17 | The Sarpanch - Bhesli<br>(P. I. Patel) | સરપંચ ગ્રામ પંચાયત - ભેસલી 17/01/19 |

| Sr. No. | Address | Sign |
|---|---|---|
| 18 | The Sarpanch - Panyadara (Ranjitbhai) M.No. 8128177527 | ગ્રામ પંચાયત - પલીયાદરા તા.વાગરા, જી.ભરૂચ. 18/01/2019 |
| 19 | The Sarpanch - Padaria (Ajitbhai Chandubhai Vasava) M.No. 9913694250 | ગ્રામ પંચાયત - પાદરીયા તા. વાગરા, જી. ભરૂચ 18/01/2019 |
| 20 | The Sarpanch – Kadodara (Arvindbhai) Rajibhai Parmar M.No. 9998821712/8141204301 | 18/01/2019 |
| | The Sarpanch - | |
| | The Sarpanch - | |
| | The Sarpanch – | |
| | | |
| | | |

**Annexure-31**

THE NEW INDIA ASSURANCE CO. LTD.
(Government of India Undertaking)

## POLICY SCHEDULE FOR PUBLIC LIABILITY (Act Only) INSURANCE

### UIN NUMBER - IRDAN190P0076100001

| | | | | | |
|---|---|---|---|---|---|
| **Insured's Name** | : | M/S BEIL INFRASTRUCTURE LTD. | | | |
| **Insured's Details** | | | **Issuing Office Details** | | |
| **Customer ID** | : | POC2119344 | **Office Code** | : | THE NEW INDIA ASSURANCE CO LTD (350105) |
| **Address** | : | PLOT NO.9701 TO 9716/9801TO9828/9901 TO 9906/9923 TO 9928(2)KISHOKLAND BETWEEN POT NO.9701 TO 9716(3)ROAD AREA BETWEEN PLOT NO.9801 TO9814/9501 TO 9506/7905E TO H.ROAD/9601 TO 9604/ 10001 TO 10003/1804 & ELIELINEGS,G7, 8 ROAD1& 2/7924 TO 7927 AND SURVEY NOS ANKLESHWAR GIDC ,GUJARAT, 393002 | **Address** | : | SCO. 12, FIRST FLOOR, SECTOR 20 D CHANDIGARH,160022 |
| **Phone No** | : | | **Phone No** | : | 26676902 / 01722548690 |
| **E-mail/Fax** | : | chandigarh@torqueinsure.com, / | **E-mail/Fax** | : | nia.350105@newindia.co.in / |
| **PAN No** | : | | **S.Tax Regn. No** | : | AAACN4165CST178 |
| **GSTIN/UIN** | : | 24AAACB8075F1ZU / NA | **GSTIN** | : | 04AAACN4165C1ZZ |
| | : | | **SAC** | : | 997139 (Other non-life insurance services excl RI) |

| **Policy Details** | | | | | |
|---|---|---|---|---|---|
| **Policy Number** | : | 35010536253300000001 | **Business Source Code** | | |
| **Period of Insurance** | : | From: 01/05/2025 12:00:01 AM To: 30/04/2026 11:59:59 PM | **Dev.Off. level/Broker/Corp. Agent/Web Aggregator/CPSC User** | : | Torque Insurance Brokers Private Limited - (BR00001071) Torque Insurance Brokers Private Limited - (SI00251218), |
| **Date of Proposal** | : | 01-May-25 | **Agent/Bancassurance/Specified Person** | : | |
| **Prev. Policy no.** | : | | **Phone No** | : | 9825305006 / NA |
| **Client Type** | : | Corporate | **E-mail/Fax** | : | accounts@torqueinsure.co.in, / / |

| Premium(₹) | ERF Premium(₹) | GST(₹) | Total (₹) | Total (₹ in words) | Receipt No. & Date |
|---|---|---|---|---|---|
| 7246 | 7245 | 1,304 | 15,795 | RUPEES FIFTEEN THOUSAND SEVEN HUNDRED NINETY-FIVE ONLY | 3501058125000000065 7 - 01/05/25 |

**Details of risk covered under current year policy:**

| | | | | | | | | Deductibles | |
|---|---|---|---|---|---|---|---|---|---|
| **Retroactive Date** | **Paid Up Capital** | **No Of Locations Involved** | **AOA** | **AOA:AOY** | **AOY** | **Annual Turnover - Previous Year** | **Annual Turnover - Proposed Year** | **No of workmen** | **No of Other Employee** |
| 01/05/1998 | <= 15 Crore | 5 | 41437440 | 1:3 | 124312320 | 5500000000 | 5750000000 | 100 | 100 |

**Retroactive Dates**

| | | | | | | | | | Deductibles | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Retroactive Date Details** | **Date** | **Paid Up Capital** | **No Of Locations Involved** | **AOA** | **AOA:AOY** | **AOY** | **Annual Turnover - Previous Year** | **Annual Turnover - Proposed Year** | **No of workmen** | **No of Other Employee** |
| RETROACTIVE DATE 1 | 01/05/1998 | <=15Crore | 5 | 41437440 | 1.3 | 124312320 | 5500000000 | 5750000000 | 100 | 100 |

RETRO-DATE IS SUBJECT TO LESSER OF LIMITS - NARROWER OF COVER.

Signature Not Verified
Digitally signed by DHIRAJ KUMAR
Date: 2025.05.01 11:19:14 IST

Policy No. : 35010536253300000001Document generated by 35255 at 01/05/2025 11:19:13 Hours.

THE NEW INDIA ASSURANCE CO. LTD.
(Government of India Undertaking)

**Extensions under the Policy**

| Name of the Extension | Sub Limit of the Extension | Deductibles of the Extension |
|---|---|---|

| | |
|---|---|
| **Special Conditions** | AS PER POLICY TERMS AND CONDITIONS<br><br>NA |
| **Special Exclusions** | NA |
| **Special Excess/Deductible** | 250000 |

| **Retroactive Dates** | **Date** |
|---|---|
| Retroactive date | 01/05/1998 |

The Policy shall be subject to PUBLIC LIABILITY (Act Only) INSURANCE Policy clauses attached herewith.

| Clauses | Description |
|---|---|

**Premium and GST Details**

| | Rate of Tax | Amount in INR |
|---|---|---|
| **Premium** | | ₹ 14,491 |
| **SGST** | 0 | 0 |
| **CGST** | 0 | 0 |
| **IGST** | 18 | 1304 |

In witness whereof the undersigned being duly authorised by the Insurers and on behalf of the Insurers has (have) hereunder set his (their) hand(s) on this 01st day of May,2025.

For and on behalf of
The New India Assurance Company Limited

Date of Issue: 01/05/2025

Duly Constituted Attorney(s)

Stamp Duty under the Policy is ₹1

Mudrank_____Dt._____consolidated Stamp Fees Paid by Pay Order Number_____vide receipt number_____dt._____.

We hereby declare that though our aggregate turnover in any preceding financial year from 2017-18 onwards is more than the aggregate turnover notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said sub-rule.

Tax Invoice No : 35010525P0001348

IRDA Registration Number: 190
NIA PAN NUMBER: AAACN4165C

# Annexure-32

| Station Report | |
|---|---|
| **Bharuch Enviro Infrastructure Limited - Dahej** | |
| **Generated On :** 2026-04-10 04:19:43 | **Generated By :** Dnyaneshwar Patil |
| **Duration :** 2025-10-01T00:00:00+05:30 - 2026-03-31T09:46:00+05:30 | **Sub Locations :** SPD Stack Gas |
| **Parameters :** NOX,SO2,PM | |

| S.no | Time | SPD Stack Gas NOX (mg/nm³)(avg) | SPD Stack Gas SO2 (mg/nm³)(avg) | SPD Stack Gas PM (mg/nm³)(avg) |
|---|---|---|---|---|
| 1 | 2025-10-01T00:00:00+05:30 | 0 | 0 | 4.06 |
| 2 | 2025-10-02T00:00:00+05:30 | 0 | 0 | 4.09 |
| 3 | 2025-10-03T00:00:00+05:30 | 0 | 0 | 4.67 |
| 4 | 2025-10-04T00:00:00+05:30 | 0 | 0 | 5.04 |
| 5 | 2025-10-05T00:00:00+05:30 | 0 | 0.04 | 4.37 |
| 6 | 2025-10-06T00:00:00+05:30 | 0 | 0.06 | 4.43 |
| 7 | 2025-10-07T00:00:00+05:30 | 0 | 0 | 4.94 |
| 8 | 2025-10-08T00:00:00+05:30 | 0 | 0.21 | 3.42 |
| 9 | 2025-10-09T00:00:00+05:30 | 0 | 0.26 | 3.63 |
| 10 | 2025-10-10T00:00:00+05:30 | 0 | 0.07 | 4.94 |
| 11 | 2025-10-11T00:00:00+05:30 | 0 | 0.08 | 4.07 |
| 12 | 2025-10-12T00:00:00+05:30 | 0 | 0.78 | 4.55 |
| 13 | 2025-10-13T00:00:00+05:30 | 0 | 0.59 | 4.69 |
| 14 | 2025-10-14T00:00:00+05:30 | 0 | 0.1 | 4.48 |
| 15 | 2025-10-15T00:00:00+05:30 | 0 | 0 | 3.78 |
| 16 | 2025-10-16T00:00:00+05:30 | 0 | 0 | 4.55 |
| 17 | 2025-10-17T00:00:00+05:30 | 0 | 0.3 | 4.73 |
| 18 | 2025-10-18T00:00:00+05:30 | 0 | 0 | 4.72 |
| 19 | 2025-10-19T00:00:00+05:30 | 0 | 0.22 | 4.52 |
| 20 | 2025-10-20T00:00:00+05:30 | 0 | 0.06 | 4.61 |
| 21 | 2025-10-21T00:00:00+05:30 | 0 | 0 | 4.6 |
| 22 | 2025-10-22T00:00:00+05:30 | 0 | 0.2 | 4.66 |
| 23 | 2025-10-23T00:00:00+05:30 | 0 | 0.03 | 4.69 |
| 24 | 2025-10-24T00:00:00+05:30 | 0 | 5.39 | 4.8 |
| 25 | 2025-10-25T00:00:00+05:30 | 0 | 4.96 | 4.59 |
| 26 | 2025-10-26T00:00:00+05:30 | 0 | 0.11 | 4.11 |
| 27 | 2025-10-27T00:00:00+05:30 | 0 | 0 | 4 |
| 28 | 2025-10-28T00:00:00+05:30 | 0 | 0.08 | 4.3 |
| 29 | 2025-10-29T00:00:00+05:30 | 0 | 0.01 | 3.96 |
| 30 | 2025-10-30T00:00:00+05:30 | 0 | 0.07 | 4.03 |
| 31 | 2025-10-31T00:00:00+05:30 | 0.07 | 11.66 | 4.07 |
| 32 | 2025-11-01T00:00:00+05:30 | 0 | 0 | 4.13 |
| 33 | 2025-11-02T00:00:00+05:30 | 0 | 0 | 4.3 |
| 34 | 2025-11-03T00:00:00+05:30 | 0.29 | 0 | 4.07 |
| 35 | 2025-11-04T00:00:00+05:30 | 0 | 0 | 4.1 |
| 36 | 2025-11-05T00:00:00+05:30 | 0.26 | 0 | 4.42 |
| 37 | 2025-11-06T00:00:00+05:30 | 0 | 0 | 4.37 |
| 38 | 2025-11-07T00:00:00+05:30 | 0 | 1.99 | 4.35 |
| 39 | 2025-11-08T00:00:00+05:30 | 0.01 | 0.3 | 4.26 |
| 40 | 2025-11-09T00:00:00+05:30 | 0 | 0.11 | 4.28 |
| 41 | 2025-11-10T00:00:00+05:30 | 0 | 0.02 | 4.28 |
| 42 | 2025-11-11T00:00:00+05:30 | 0 | 0 | 4.21 |
| 43 | 2025-11-12T00:00:00+05:30 | 0 | 0.39 | 2.34 |
| 44 | 2025-11-13T00:00:00+05:30 | 0 | 0 | 0 |
| 45 | 2025-11-14T00:00:00+05:30 | 0 | 0 | 0 |
| 46 | 2025-11-15T00:00:00+05:30 | 0 | 0 | 0.91 |
| 47 | 2025-11-16T00:00:00+05:30 | 0 | 0 | 4.17 |
| 48 | 2025-11-17T00:00:00+05:30 | 0 | 0 | 4.13 |
| 49 | 2025-11-18T00:00:00+05:30 | 0 | 0 | 4.15 |

| | | | | |
|---|---|---|---|---|
| 50 | 2025-11-19T00:00:00+05:30 | 0 | 0 | 4.14 |
| 51 | 2025-11-20T00:00:00+05:30 | 0 | 0 | 4.24 |
| 52 | 2025-11-21T00:00:00+05:30 | 0 | 0 | 4.23 |
| 53 | 2025-11-22T00:00:00+05:30 | 0 | 0 | 4.22 |
| 54 | 2025-11-23T00:00:00+05:30 | 0 | 0 | 4.06 |
| 55 | 2025-11-24T00:00:00+05:30 | 0 | 0 | 4.05 |
| 56 | 2025-11-25T00:00:00+05:30 | 0 | 0 | 4.01 |
| 57 | 2025-11-26T00:00:00+05:30 | 0 | 0 | 4.07 |
| 58 | 2025-11-27T00:00:00+05:30 | 0 | 0 | 4.23 |
| 59 | 2025-11-28T00:00:00+05:30 | 0 | 0.02 | 4.25 |
| 60 | 2025-11-29T00:00:00+05:30 | 0 | 0.01 | 4.36 |
| 61 | 2025-11-30T00:00:00+05:30 | 0 | 0 | 29.42 |
| 62 | 2025-12-01T00:00:00+05:30 | 0 | 0 | 39.77 |
| 63 | 2025-12-02T00:00:00+05:30 | 0 | 0 | 3.83 |
| 64 | 2025-12-03T00:00:00+05:30 | 0 | 0 | 9.35 |
| 65 | 2025-12-04T00:00:00+05:30 | 0 | 0 | 16.99 |
| 66 | 2025-12-05T00:00:00+05:30 | 0 | 0 | 12.17 |
| 67 | 2025-12-06T00:00:00+05:30 | 0 | 0 | 10.78 |
| 68 | 2025-12-07T00:00:00+05:30 | 0.16 | 0 | 14.25 |
| 69 | 2025-12-08T00:00:00+05:30 | 0 | 0 | 9.98 |
| 70 | 2025-12-09T00:00:00+05:30 | 0 | 0 | 13.37 |
| 71 | 2025-12-10T00:00:00+05:30 | 0 | 0 | 14.44 |
| 72 | 2025-12-11T00:00:00+05:30 | 0.25 | 0 | 3.19 |
| 73 | 2025-12-12T00:00:00+05:30 | 0 | 0 | 4.39 |
| 74 | 2025-12-13T00:00:00+05:30 | 0 | 0 | 4.1 |
| 75 | 2025-12-14T00:00:00+05:30 | 0 | 0 | 4.09 |
| 76 | 2025-12-15T00:00:00+05:30 | 0 | 0 | 4.28 |
| 77 | 2025-12-16T00:00:00+05:30 | 0 | 0 | 4.2 |
| 78 | 2025-12-17T00:00:00+05:30 | 0 | 0 | 4.23 |
| 79 | 2025-12-18T00:00:00+05:30 | 0 | 0 | 4.16 |
| 80 | 2025-12-19T00:00:00+05:30 | 0 | 0 | 4.21 |
| 81 | 2025-12-20T00:00:00+05:30 | 0 | 0 | 4.54 |
| 82 | 2025-12-21T00:00:00+05:30 | 0 | 0 | 4.26 |
| 83 | 2025-12-22T00:00:00+05:30 | 0 | 0 | 4.08 |
| 84 | 2025-12-23T00:00:00+05:30 | 0 | 0 | 4.32 |
| 85 | 2025-12-24T00:00:00+05:30 | 0 | 0 | 4.02 |
| 86 | 2025-12-25T00:00:00+05:30 | 0 | 6.19 | 11.68 |
| 87 | 2025-12-26T00:00:00+05:30 | 609.99 | 0 | 44.96 |
| 88 | 2025-12-27T00:00:00+05:30 | 2.16 | 0.15 | 24.91 |
| 89 | 2025-12-28T00:00:00+05:30 | 3.16 | 1.14 | 32.52 |
| 90 | 2025-12-29T00:00:00+05:30 | 3.03 | 0.87 | 22.84 |
| 91 | 2025-12-30T00:00:00+05:30 | 5.4 | 3.71 | 10.02 |
| 92 | 2025-12-31T00:00:00+05:30 | 12.84 | 4.13 | 11.05 |
| 93 | 2026-01-01T00:00:00+05:30 | 18.35 | 8.13 | 5.2 |
| 94 | 2026-01-02T00:00:00+05:30 | 8.81 | 7.69 | 4.7 |
| 95 | 2026-01-03T00:00:00+05:30 | 2.04 | 7.02 | 0.25 |
| 96 | 2026-01-04T00:00:00+05:30 | 18.17 | 13.62 | 8.97 |
| 97 | 2026-01-05T00:00:00+05:30 | 16.01 | 15.05 | 8.49 |
| 98 | 2026-01-06T00:00:00+05:30 | 14.6 | 12.91 | 5.19 |
| 99 | 2026-01-07T00:00:00+05:30 | 29.96 | 13.3 | 6.06 |
| 100 | 2026-01-08T00:00:00+05:30 | 37.02 | 14.72 | 4.73 |
| 101 | 2026-01-09T00:00:00+05:30 | 38.47 | 14.13 | 4.62 |
| 102 | 2026-01-10T00:00:00+05:30 | 26.39 | 14.91 | 6.62 |
| 103 | 2026-01-11T00:00:00+05:30 | 24.57 | 14.38 | 4.57 |
| 104 | 2026-01-12T00:00:00+05:30 | 26.17 | 14.34 | 4.24 |
| 105 | 2026-01-13T00:00:00+05:30 | 0 | 13.69 | 4.97 |
| 106 | 2026-01-14T00:00:00+05:30 | 0 | 13.56 | 4.89 |

| | | | | |
|---|---|---|---|---|
| 107 | 2026-01-15T00:00:00+05:30 | 0 | 13.82 | 4.89 |
| 108 | 2026-01-16T00:00:00+05:30 | 0 | 13.96 | 4.42 |
| 109 | 2026-01-17T00:00:00+05:30 | 0 | 8.99 | 9.34 |
| 110 | 2026-01-18T00:00:00+05:30 | 0 | 4.09 | 8.54 |
| 111 | 2026-01-19T00:00:00+05:30 | 0 | 6.71 | 23.25 |
| 112 | 2026-01-20T00:00:00+05:30 | 0 | 6.21 | 41.29 |
| 113 | 2026-01-21T00:00:00+05:30 | 0 | 12.54 | 16.8 |
| 114 | 2026-01-22T00:00:00+05:30 | 0 | 12.98 | 33.42 |
| 115 | 2026-01-23T00:00:00+05:30 | 0 | 12.5 | 32.32 |
| 116 | 2026-01-24T00:00:00+05:30 | 0 | 13.38 | 12.56 |
| 117 | 2026-01-25T00:00:00+05:30 | 0 | 13.5 | 16.57 |
| 118 | 2026-01-26T00:00:00+05:30 | 0 | 13.15 | 12.88 |
| 119 | 2026-01-27T00:00:00+05:30 | 0 | 12.61 | 15.49 |
| 120 | 2026-01-28T00:00:00+05:30 | 0 | 13.11 | 8.85 |
| 121 | 2026-01-29T00:00:00+05:30 | 0 | 13.33 | 11.77 |
| 122 | 2026-01-30T00:00:00+05:30 | 0 | 12.46 | 22.03 |
| 123 | 2026-01-31T00:00:00+05:30 | 0 | 11.86 | 36.1 |
| 124 | 2026-02-01T00:00:00+05:30 | 0 | 11.65 | 35.79 |
| 125 | 2026-02-02T00:00:00+05:30 | 0 | 11.77 | 27.05 |
| 126 | 2026-02-03T00:00:00+05:30 | 0 | 11.99 | 6.81 |
| 127 | 2026-02-04T00:00:00+05:30 | 0 | 11.52 | 5.32 |
| 128 | 2026-02-05T00:00:00+05:30 | 0 | 12.15 | 7.98 |
| 129 | 2026-02-06T00:00:00+05:30 | 0 | 12.37 | 3.04 |
| 130 | 2026-02-07T00:00:00+05:30 | 0 | 12.75 | 4.65 |
| 131 | 2026-02-08T00:00:00+05:30 | 0 | 12.95 | 4.51 |
| 132 | 2026-02-09T00:00:00+05:30 | 0 | 13.35 | 4.14 |
| 133 | 2026-02-10T00:00:00+05:30 | 0 | 12.88 | 5.02 |
| 134 | 2026-02-11T00:00:00+05:30 | 0 | 11.94 | 4.38 |
| 135 | 2026-02-12T00:00:00+05:30 | 0 | 11.74 | 4.78 |
| 136 | 2026-02-13T00:00:00+05:30 | 0 | 12.66 | 5.44 |
| 137 | 2026-02-14T00:00:00+05:30 | 0 | 13.84 | 6.76 |
| 138 | 2026-02-15T00:00:00+05:30 | 0 | 14.02 | 4.76 |
| 139 | 2026-02-16T00:00:00+05:30 | 0 | 14.2 | 5.33 |
| 140 | 2026-02-17T00:00:00+05:30 | 0 | 13.48 | 11.07 |
| 141 | 2026-02-18T00:00:00+05:30 | 0 | 13.43 | 15.89 |
| 142 | 2026-02-19T00:00:00+05:30 | 0 | 13.8 | 4.94 |
| 143 | 2026-02-20T00:00:00+05:30 | 0.45 | 13.16 | 4.36 |
| 144 | 2026-02-21T00:00:00+05:30 | 0.88 | 12.25 | 4.36 |
| 145 | 2026-02-22T00:00:00+05:30 | 0 | 13.64 | 4.67 |
| 146 | 2026-02-23T00:00:00+05:30 | 0 | 13.23 | 4.55 |
| 147 | 2026-02-24T00:00:00+05:30 | 0.54 | 12.21 | 4.46 |
| 148 | 2026-02-25T00:00:00+05:30 | 0.05 | 12.39 | 2.75 |
| 149 | 2026-02-26T00:00:00+05:30 | 0 | 12.09 | 4.02 |
| 150 | 2026-02-27T00:00:00+05:30 | 0 | 12.01 | 4.03 |
| 151 | 2026-02-28T00:00:00+05:30 | 0 | 12.21 | 4.27 |
| 152 | 2026-03-01T00:00:00+05:30 | 0 | 11.86 | 4.33 |
| 153 | 2026-03-02T00:00:00+05:30 | 0 | 12.09 | 4.38 |
| 154 | 2026-03-03T00:00:00+05:30 | 0 | 12.12 | 4.58 |
| 155 | 2026-03-04T00:00:00+05:30 | 0.52 | 12.1 | 5.37 |
| 156 | 2026-03-05T00:00:00+05:30 | 0.27 | 12.48 | 4.58 |
| 157 | 2026-03-06T00:00:00+05:30 | 0 | 12.24 | 4.31 |
| 158 | 2026-03-07T00:00:00+05:30 | 0 | 11.03 | 4.37 |
| 159 | 2026-03-08T00:00:00+05:30 | 0 | 11.11 | 4.68 |
| 160 | 2026-03-09T00:00:00+05:30 | 0 | 10.91 | 4.8 |
| 161 | 2026-03-10T00:00:00+05:30 | 0 | 10.62 | 4.79 |
| 162 | 2026-03-11T00:00:00+05:30 | 0 | 9.89 | 4.71 |
| 163 | 2026-03-12T00:00:00+05:30 | 0.08 | 9.18 | 4.91 |

| | | | | |
|---|---|---|---|---|
| 164 | 2026-03-13T00:00:00+05:30 | 8.29 | 9.34 | 4.87 |
| 165 | 2026-03-14T00:00:00+05:30 | 6.19 | 10.84 | 4.47 |
| 166 | 2026-03-15T00:00:00+05:30 | 7.78 | 9.28 | 4.38 |
| 167 | 2026-03-16T00:00:00+05:30 | 4.44 | 7.44 | 4.31 |
| 168 | 2026-03-17T00:00:00+05:30 | 1.48 | 6.43 | 4.3 |
| 169 | 2026-03-18T00:00:00+05:30 | 0.68 | 5.78 | 4.19 |
| 170 | 2026-03-19T00:00:00+05:30 | 0.15 | 4.58 | 4.21 |
| 171 | 2026-03-20T00:00:00+05:30 | 0.03 | 4.3 | 4.43 |
| 172 | 2026-03-21T00:00:00+05:30 | 0 | 2.86 | 4.55 |
| 173 | 2026-03-22T00:00:00+05:30 | 0 | 2.37 | 4.58 |
| 174 | 2026-03-23T00:00:00+05:30 | 0 | 1.32 | 4.76 |
| 175 | 2026-03-24T00:00:00+05:30 | 19.36 | 2.38 | 5.37 |
| 176 | 2026-03-25T00:00:00+05:30 | 21.04 | 0 | 9.3 |
| 177 | 2026-03-26T00:00:00+05:30 | 0 | 0 | 18.58 |
| 178 | 2026-03-27T00:00:00+05:30 | 0 | 0 | 5.79 |
| 179 | 2026-03-28T00:00:00+05:30 | 0 | 0 | 5.52 |
| 180 | 2026-03-29T00:00:00+05:30 | 0 | 0 | 5.44 |
| 181 | 2026-03-30T00:00:00+05:30 | 0 | 0 | 5.66 |
| 182 | 2026-03-31T00:00:00+05:30 | 0 | 0 | 5.56 |

# LABORATORY TESTING REPORT

Annexure-33

| | | | | | |
|---|---|---|---|---|---|
| Report No.: VBPL/VOC/2026/03/0005 | | | Date: | | 16/03/2026 |
| URL No.: | | | | | |
| Name & Address of Customer | : | **M/s. BEIL Infrastructure Ltd.**<br>Plot No. D-43, Dahej Amod Road, Near Bharat Rasayan,Dahej<br>Ta : Vagra District :Bharuch. Pin- 392130, Gujrat, | | | |
| Contact Person | : | Mr. Kamalkant Raut | | | |
| Sample Collection Date | : | 09/03/2026 | Sampling Type | : | – |
| Sample Receipt Date | : | 09/03/2026 | Sample ID | : | VOC/2026/03/0005 |
| Sampling Location | : | Near Incinerator R K Area | Sample Description | : | Fugitive Emission |
| Sample Collected / Submitted by | : | VBPL Team | Protocol used for monitoring | : | – |
| Quantity / No. of Sample | : | 1-1 Filter Pepar & Scrub Abs Media/Each | Analysis Started On | : | 09/03/2026 |
| Packing / Seal | : | Cap Seal | Analysis Completed On | : | 11/03/2026 |
| Type of Container | : | Plastic Container | Format No. | : | 7.8 F-06 |
| Meteorological condition during monitoring | : | Clear Sky | Sampling Duration (Minute) | : | 60 Minute |
| Environmental Condition during the test | | | 25°C ±3 °C | | |

## Fugitive Emission Analysis Results

| Sr. No. | Parameter | Unit | Result | Protocol used for Analysis |
|---|---|---|---|---|
| 1. | Total Dust | mg/m3 | 3.5 | IS Method |
| 2. | Sulphur Dioxide as SO2 | ppm | 2.8 | IS 5182 (Part 2): 2001 |
| 3. | Oxides of Nitrogen as NOx | ppm | 5.2 | IS 5182 (Part 6): 2006 |
| 4. | Hydrochloric Acid as HCL | ppm | BDL | USEPA Method |
| 5. | Hydrogen Fluoride HF | ppm | ND | USEPA Method |

----------**End Report**----------

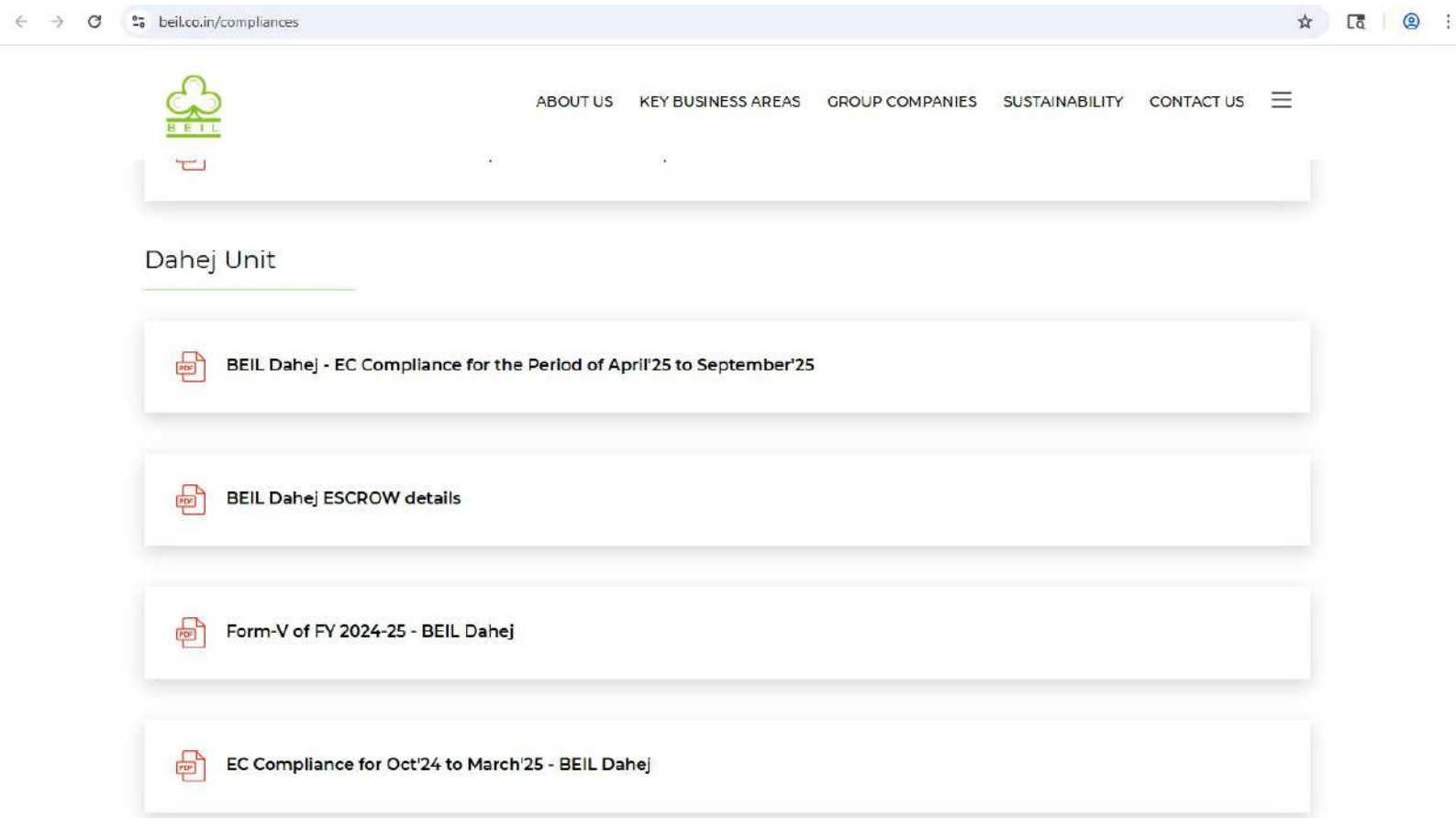
This Report is issued under the following terms & Condition:

1. Samples are not drawn by Vasundhara BioSustain Pvt Ltd, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Vasundhara BioSustain Pvt Ltd
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

Verified By

Authorised Signatory

# Annexure-34


beil.co.in/compliances
ABOUT US
KEY BUSINESS AREAS
GROUP COMPANIES
SUSTAINABILITY
CONTACT US
Dahej Unit
BEIL Dahej - EC Compliance for the Period of April'25 to September'25
BEIL Dahej ESCROW details
Form-V of FY 2024-25 - BEIL Dahej
EC Compliance for Oct'24 to March'25 - BEIL Dahej

Annexure-35

# *Environment Policy*

**Purpose:** The intent of this policy is to meet environmental requirements and provide actionable guidance, as BEIL strives to foster a culture of excellence and further strives for continual improvement.

**Applicability:** This policy shall apply to all group companies of BEIL *(BEIL Infrastructure Limited, Enviro Technology Limited, Kerala Enviro Infrastructure Limited, Shivalik Solid Waste Management Limited, Coimbatore Integrated Waste Management Company Private Limited, Gharpure Engineering Vasai Virar STP Private Limited and Tatva Global Water Technologies Private Limited)* including employee, suppliers, contractors and extended value chain partners and shall be made a partner in implementing the policy.

The management of **BEIL Infrastructure limited** is committed to …

- Safeguard the Environment for all by minimizing the adverse attributes due to its activity of Collection, Transportation, Storage, Treatment and Disposal of Hazardous Waste including Operation of Secured Landfill Site, Common Incinerator, MEE, etc.
- Comply applicable statutory, necessary standards and other requirements related Environment.
- Continual improvements in the Environment by carrying out risk assessment, waste minimization by recycle, reuse & optimum use of resources and Employee's participation and consultation.
- Implement measures to minimise negative impact on Biodiversity from our operations, and every site shall follow local and National Guidelines. Biodiversity assessments shall be carried out and training will be imparted to employees.
- Take measures to reduce carbon footprint by taking various steps including Solar Energy generation, Segregation and utilization of waste as alternative fuels, Energy efficiency, etc. The company commits to achieve net zero as per the National targets.
- A zero to minimum deforestation for new or expansion in on-going projects. Also, Afforestation shall be undertaken.
- Establish measurable targets for GHG reduction, water stewardship, waste minimization, and biodiversity enhancement.
- Fulfilment of needs & expectation of employees and other interested parties.
- Consultation and participation of employees in Environmental matters

Our company will establish quantitative targets to improve Environment performance and prepare action plans.

The company shall make due arrangement for Information, Education, Training and Retraining to all employees and interested parties including Contractors, Sub-contractor, Transporters and other agencies about Environment objectives at different levels and promote Responsible Care amongst Member Industries and the Public, as necessary.

The company shall give due importance to Environment aspects in all decision makings, including new projects, purchase of equipment, plant machinery & material selection.

Each unit head will be responsible for implementation of the policy at the respective sites

The Environment policy, objectives and performance shall be approved and reviewed periodically by the management.

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|---|---|---|
| Date: 20-09-2025 | B. D. Dalwadi | A. A. Panjwani |
| Place: Ankleshwar | C.E.O. | Director |