

To

The Inspector General of Forest / Scientist C,
Integrated Regional Office (IRO),
Ministry of Environment, Forest and Climate Change,
Aranya Bhawan, A Wing, Room No. 409,
Near CH 3 Circle, Sector – 10A,
Gandhinagar – 382007.
E-mail: ecompliance-guj@gov.in, iro.gandhingr-mefcc@gov.in

Sub : Half yearly Compliance report for Environment Clearance for the "Establishment of Common Effluent Treatment Plant (CETP) of 17 MLD capacity at Survey no. 141 (part), village: Mundra, taluka; Mundra, Dist. Kutch, by M/s. MPSEZ Utilities Pvt. Ltd."

Ref : Environment clearance granted MPSEZ Utilities Pvt. Ltd. vide letter dated 20th February, 2010 bearing SEIAA letter no. SEIAA/GUJ/EC/7(h)/43/2010.

Dear Sir,

Please refer to the above cited reference for the said subject matter. In connection to the same, it is to state that copy of the compliance report for the Environmental Clearance for the period of April 2024 to September 2024 is being submitted through soft copy (e-mail communication).

Kindly consider above submission and acknowledge.

Thank you,

Yours Faithfully,

For, **M/s Adani Ports and Special Economic Zone Limited**



Bhagwat Swaroop Sharma
Head – Environment
Mundra & Tuna Port

Encl: As above

Copy to:

- 1) The Zonal Officer, Regional Office, CPCB – Western Region, Parivesh Bhawan, Opp. VMC Ward Office No. 10, Subhanpura, Vadodara – 390023.
- 2) The Member Secretary, GPCB – Head Office, Paryavaran Bhavan, Sector 10 A, Gandhi Nagar – 382010.
- 3) The Member Secretary, SEIAA, Gujarat, Paryavaran Bhavan, GPCB, Sector 10 A, Gandhi Nagar – 382010.
- 4) The Regional Officer, Regional Office GPCB (Kutch-East), Gandhidham – 370201.

Environmental Clearance Compliance Report

of



Common Effluent Treatment Plant,
Mundra, Dist. Kutch, Gujarat

of

MPSEZ Utilities Limited (CETP)
(Formerly MPSEZ Utilities Pvt. Ltd.)

for

Period:

April-2024 to September-2024

| | | |
|---|--|--|
|  | MPSEZ Utilities Ltd., Mundra. (CETP) (Formerly, MPSEZ Utilities Pvt. Ltd.) | From : Apr'24 To : Sep'24 |
| Status of the conditions stipulated in Environment Clearance | | |

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**Compliance Report of
Environment Clearance**

| | | |
|---|---|------------------------------|
|  | MPSEZ Utilities Ltd., Mundra (CETP) (Formerly, MPSEZ Utilities Pvt. Ltd.) | From : Apr'24 To : Sep'24 |
| Status of the conditions stipulated in Environment Clearance | | |

- The name of the company has been changed from **MPSEZ Utilities Pvt. Ltd. (MUPL)** to **MPSEZ Utilities Limited (MUL)** and w.e.f. 16th June, 2020 with business need. The letter to change the name in statutory clearance has been submitted to all the concerned authorities.
- GPCB has granted CC&A-Amendment letter vide ref. no. PC/CCA-KUTCH-644(5)/GPCB ID: 10605/573949 dated 26.11.2020 for name change of unit from **MPSEZ Utilities Pvt. Ltd. (MUPL)** to **MPSEZ Utilities Limited (MUL)**. Details were submitted along with half yearly EC compliance report for the period Oct'20 to Mar'21.

| | | |
|---|---|------------------------------|
|  | MPSEZ Utilities Ltd., Mundra (CETP) (Formerly, MPSEZ Utilities Pvt. Ltd.) | From : Apr'24 To : Sep'24 |
| Status of the conditions stipulated in Environment Clearance | | |

Half yearly Compliance report for Environment Clearance for the for the project "Establishment of Common Effluent Treatment Plant (CETP) of 17 MLD capacity at Mundra, Dist. Kachchh, Gujarat of M/s. MPSEZ Utilities Pvt. Ltd. (CETP) issued vide letter no. SEIAA/GUJ/EC/7(h)/43/2010 dated 20th February, 2010.

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
|-------------------------------|--|---|
| A. Specific Conditions | | |
| 1 | The MUPL shall conduct a study, every year for initial three years and thereafter once in a three year, through the reputed institute or the Agricultural University to assess the impacts on soil and ground water quality, if any, due to application of treated effluent on land for plantation/ gardening and adopt the additional mitigation measures as may be suggested through such studies. | <p>Complied.</p> <p>Soil and ground water quality monitoring is being carried out through NABL / MoEF&CC accredited agency namely M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi twice in a year (Pre-Monsoon & Post Monsoon). Please refer Annexure - 1 for detailed analysis reports. The detailed analysis reports of the same was submitted to GPCB. Copy of acknowledgement is attached as Annexure-2.</p> <p>Treated water is being utilized on land for horticulture / gardening purpose within CETP and APSEZ premises after achieving GPCB permissible norms only.</p> |
| 2 | In order to assess and control the quality of effluent discharge, the MUPL shall carry out sampling of effluent from each member unit (cluster or individual unit) on daily basis, maintain records and submit the same at interval of every month. | <p>Complied.</p> <p>Effluent sample of each member unit is collected on daily basis and analysed in-house at environmental laboratory.</p> <p>Inhouse analysis reports are being submitted to GPCB every month and acknowledgement of last report (Sep'24) submitted to GPCB is attached as Annexure - 3.</p> |
| 3 | Industries having high pollution potential like dyes and dye intermediates, bulk drugs and intermediates, pesticides etc. shall not be allowed in MPSEZL in such proportion that effluent received at the CETP always meets with the inlet norms. | <p>Complied.</p> <p>Presently Textile, Chemical, Warehouse, Oil, Steel, CFS, Electronic and food products category industries are available in SEZ area.</p> <p>At present there is no such industry within APSEZ as mentioned in the condition.</p> <p>Inlet norms of effluent for CETP are mentioned at specific condition no. 6. Effluents from any industry are allowed only if they comply with inlet norms of CETP.</p> |
| 4 | Fresh water requirement for the CETP shall be 100 | Complied. |

| | | |
|---|---|------------------------------|
|  | MPSEZ Utilities Ltd., Mundra (CETP) (Formerly, MPSEZ Utilities Pvt. Ltd.) | From : Apr'24 To : Sep'24 |
| Status of the conditions stipulated in Environment Clearance | | |

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 | | | | | | | | | | | | | | |
|-----------------------|---|--|-------------------------|----|------------|------------------|----------|-----------------------|-----------|-----|-----------|-----|-----------|--------------|---------|--|
| | KL/day, which shall be sourced through Gujarat Water Infrastructure Ltd. (GWIL) pipeline from Narmada water supply. No ground water shall be tapped for the project. | <p>The average freshwater requirement for CETP is 3.93 KL/Day during the compliance period, which is being sourced through Gujarat Water Infrastructure Ltd. (GWIL) and Desalination plant of APSEZ. No ground water is being tapped.</p> <p>Details of water consumption are given as Annexure - 4.</p> | | | | | | | | | | | | | | |
| 5 | The quantity of effluent discharge from the CETP shall not exceed 17000 KL/ Day (17 MLD). | <p>Complied.</p> <p>The average quantity of effluent & sewage received in CETP from member units as well as sewage from Mundra village was 963.72 KL/Day and treated water discharge from the CETP 858.69 KL/Day respectively during the compliance period. Present installed capacity of CETP is 2.5 MLD only which is higher than average inflow of effluent from member industries. Details on quantity received from industry and treated water discharge are attached as Annexure - 4.</p> | | | | | | | | | | | | | | |
| 6 | <p>The total quantity of effluent discharge (including industrial effluent and sewage overflow from septic tank – soak pit) from the member units shall not exceed 17000 KL/ Day (17 MLD) and it shall be conveyed through underground pipeline to the CETP for further treatment. The effluent discharge from the CETP member units (cluster or individual unit) shall confirm to the following CETP inlet norms framed by the MUPL:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Parameter</th> <th style="text-align: center;">CETP inlet norm of MUPL</th> </tr> </thead> <tbody> <tr> <td>pH</td> <td style="text-align: center;">6.5 To 8.5</td> </tr> <tr> <td>Suspended Solids</td> <td style="text-align: center;">800 mg/l</td> </tr> <tr> <td>BOD (3 Days at 27 °C)</td> <td style="text-align: center;">1000 mg/l</td> </tr> <tr> <td>COD</td> <td style="text-align: center;">2000 mg/l</td> </tr> <tr> <td>TDS</td> <td style="text-align: center;">2100 mg/l</td> </tr> <tr> <td>Oil & Grease</td> <td style="text-align: center;">20 mg/l</td> </tr> </tbody> </table> | Parameter | CETP inlet norm of MUPL | pH | 6.5 To 8.5 | Suspended Solids | 800 mg/l | BOD (3 Days at 27 °C) | 1000 mg/l | COD | 2000 mg/l | TDS | 2100 mg/l | Oil & Grease | 20 mg/l | <p>Complied.</p> <p>The average quantity of effluent & sewage received in CETP from member units as well as sewage from Mundra village was 963.72 KL/Day and average treated water discharge from the CETP 858.69 KL/Day during Apr'24 to Sep'24.</p> <p>There are only two member industries of CETP as on date for industrial effluent and four members units for domestic sewage including Mundra village as well as APSEZ common facility. Entire wastewater is being transferred through underground pipeline only. On avg. 858.69 KL/ Day treated water from CETP was reused for horticulture purpose during compliance period.</p> <p>Monitoring and analysis of CETP inlet wastewater from each industry is carried out regularly through in-house laboratory for the parameters such as pH, TDS, TSS, COD, BOD, Chlorides and NH3-N. Analysis reports are being submitted to GPCB every month and analysis reports is attached as Annexure - 3.</p> <p>Monitoring and analysis of CETP inlet wastewater is being carried out once in a month by NABL and MoEF & CC accredited agency namely M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi and the same is being submitted to GPCB every month. GPCB acknowledgement copy of the same is attached as Annexure - 2. Summary of the same for duration from Apr'24 to Sep'24 is mentioned below.</p> <p>CETP Inlet:</p> |
| Parameter | CETP inlet norm of MUPL | | | | | | | | | | | | | | | |
| pH | 6.5 To 8.5 | | | | | | | | | | | | | | | |
| Suspended Solids | 800 mg/l | | | | | | | | | | | | | | | |
| BOD (3 Days at 27 °C) | 1000 mg/l | | | | | | | | | | | | | | | |
| COD | 2000 mg/l | | | | | | | | | | | | | | | |
| TDS | 2100 mg/l | | | | | | | | | | | | | | | |
| Oil & Grease | 20 mg/l | | | | | | | | | | | | | | | |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | | Compliance Status as on 30.09.2024 | | | | | |
|---------|--------------------|----------|--|------|-------|-------|---------|---------------|
| | | | TEST PARAMETERS | UNIT | Min | Max | Average | Perm. Limit\$ |
| | Phenolic Compounds | 1 mg/l | | | | | | |
| | Cyanides | 0.2 mg/l | pH @ 27 ° C | -- | 7.24 | 7.86 | 7.51 | 6.5 – 8.5 |
| | Fluorides | 2 mg/l | Total Suspended Solids | mg/L | 44 | 86 | 63.33 | 800 |
| | Sulphides | 2 mg/l | Ammoniacal Nitrogen | mg/L | 15.3 | 42.2 | 27.15 | 50 |
| | Ammonical Nitrogen | 50 mg/l | BOD (3 days at 27 °C) | mg/L | 65 | 130 | 107.83 | 1000 |
| | Copper | 3 mg/l | COD | mg/L | 216.9 | 434.4 | 334.70 | 2000 |
| | Nickel | 3 mg/l | Total Dissolved Solids | mg/L | 810 | 1904 | 1631 | 2100 |
| | | | \$ as per CC&A granted by GPCB | | | | | |
| | | | Please refer Annexure – 1 for detailed analysis reports. | | | | | |
| | | | List of member units for industrial effluent as well as domestic sewage was submitted along with half yearly compliance report for the period Oct'19 to Mar'20. And there is no further change. | | | | | |
| | | | MUL-CETP has also installed Continuous Effluent Quality Monitoring System (CEQMS) as per CPCB guidelines for continuous monitoring of pH, TSS, COD, BOD, TOC & Ammonical Nitrogen parameters. It is also connected with GPCB as well as CPCB server and details of the same was submitted to the MoEF&CC along with half yearly compliance report April– 2016 to Sep – 2016. | | | | | |
| | | | MUL-CETP had Installed a new CEQMS (Make M/s. HORIBA India Pvt. Ltd.) with monitoring parameters i.e. pH, TSS, BOD, COD & NH ₃ -N as well as migrated the Continuous Effluent Monitoring System (CEQMS) server from M/s. Logic Ladder Technologies Pvt. Ltd. to M/s. SAKSHAM (Unitech technocrats Pvt Ltd.) for data transmission with CPCB & GPCB server and data is continuously transferring to CPCB & GPCB server. The intimation letter for installation of new CEQMS with connectivity was submitted during the compliance period Oct'22 to Mar'23. | | | | | |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 | | | | | | | | | | | | |
|---|---|---|--|--------------|-----------------------|--|--|---------|-------------------------------|--------|---|--------|-------------------|--------|
| 7 | The individual member unit will be required to achieve CETP inlet norms. If required, necessary treatment for removal of metals, ammonical nitrogen and other such parameters will be given by the individual units to meet the CETP inlet norms. | <p>Complied.</p> <p>Agreement is made with the industry to consider aspect of conformance with the CETP inlet norms. Effluent samples are tested for conformance of inlet norms of CETP as provided in specific condition no. 6 above. Currently two units have agreement to discharge their effluent to CETP. The detail for the same is as below.</p> <table border="1"> <thead> <tr> <th>Unit</th> <th>ETP Capacity</th> <th>Treatment Methodology</th> <th>Average Water Discharge (Booking Quantity)</th> </tr> </thead> <tbody> <tr> <td>M/s Dorf Ketal Chemicals (I) Pvt. Ltd.</td> <td>100 KLD</td> <td>Primary & Secondary Treatment</td> <td>85 KLD</td> </tr> <tr> <td>M/s Ahlstrom Fiber Composites India Pvt. Ltd.</td> <td>50 KLD</td> <td>Primary Treatment</td> <td>25 KLD</td> </tr> </tbody> </table> | Unit | ETP Capacity | Treatment Methodology | Average Water Discharge (Booking Quantity) | M/s Dorf Ketal Chemicals (I) Pvt. Ltd. | 100 KLD | Primary & Secondary Treatment | 85 KLD | M/s Ahlstrom Fiber Composites India Pvt. Ltd. | 50 KLD | Primary Treatment | 25 KLD |
| Unit | ETP Capacity | Treatment Methodology | Average Water Discharge (Booking Quantity) | | | | | | | | | | | |
| M/s Dorf Ketal Chemicals (I) Pvt. Ltd. | 100 KLD | Primary & Secondary Treatment | 85 KLD | | | | | | | | | | | |
| M/s Ahlstrom Fiber Composites India Pvt. Ltd. | 50 KLD | Primary Treatment | 25 KLD | | | | | | | | | | | |
| 8 | The MUPL will ensure that effluent discharge from member units (cluster or individual unit) complies with the inlet norms of the CETP. | <p>Complied.</p> <p>The details for the same are provided in specific condition no 6 above.</p> | | | | | | | | | | | | |
| 9 | Domestic wastewater shall be discharged into septic tank/ soak pit system by the individual member units and the overflow shall be conveyed to the CETP along with industrial effluent for its treatment. Domestic wastewater generated at the CETP will also be treated in the CETP. | <p>Complied.</p> <p>Effluent & sewage from member industries, APSEZ common facility and Mundra village is collected into collection tank, which is transferred to CETP at average rate of 963.72 KL/Day through pipeline during the compliance period.</p> <p>Average generation of domestic wastewater is 0.78 KL per day at the CETP and the same is being treated in the CETP itself along with other effluent.</p> | | | | | | | | | | | | |
| 10 | The MUPL will establish the adequate primary, secondary and tertiary effluent for its treatment facilities to achieve the GPCB norms. The CETP shall be established in modules of 2.5 MLD to achieve the ultimate | <p>Complied.</p> <p>MUL has established the adequate primary, secondary and tertiary treatment facility to achieve the GPCB norms. Present installed capacity of CETP is 2.5 MLD.</p> <p>Third party analysis of the treated water is being carried out once in a month by NABL and MoEF & CC accredited agency namely M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi.</p> | | | | | | | | | | | | |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|------------------------|---------|--------------------------|-----|---------|--------------------------|----|----|------|------|------|-----------|-----|------|------|-------|-------|-----|-----|------|------|------|------|------|-----|------|-------|--------|--------|-----|-----|------|-------|-------|-------|-----|--|------|------|-------|-------|----|
| | <p>capacity of 17 MLD with the passage of time depending on the actual requirements as per development of the MPSEZL. The CETP shall be operated regularly and efficiently so that quality of treated effluent from the CETP always meets with the GPCB norms.</p> | <p>Summary of the same for duration from Apr'24 to Sep'24 is mentioned below.</p> <table border="1" data-bbox="602 478 1474 808"> <thead> <tr> <th>CETP Outlet: Parameter</th> <th>Unit</th> <th>Min</th> <th>Max</th> <th>Average</th> <th>Perm. Limit⁵</th> </tr> </thead> <tbody> <tr> <td>pH</td> <td>--</td> <td>7.22</td> <td>8.03</td> <td>7.54</td> <td>6.0 – 9.0</td> </tr> <tr> <td>TSS</td> <td>mg/L</td> <td>9.00</td> <td>26.00</td> <td>15.17</td> <td>100</td> </tr> <tr> <td>TDS</td> <td>mg/L</td> <td>1642</td> <td>1852</td> <td>1735</td> <td>2100</td> </tr> <tr> <td>COD</td> <td>mg/L</td> <td>82.00</td> <td>134.20</td> <td>103.17</td> <td>250</td> </tr> <tr> <td>BOD</td> <td>mg/L</td> <td>26.00</td> <td>40.00</td> <td>32.17</td> <td>100</td> </tr> <tr> <td>Ammonical Nitrogen as NH₃-N</td> <td>mg/L</td> <td>1.20</td> <td>28.30</td> <td>11.08</td> <td>50</td> </tr> </tbody> </table> <p style="text-align: right;">⁵ as per CC&A granted by GPCB</p> <p>Please refer Annexure – 1 for detailed analysis reports. Approx. INR 6.11 Lakh is spent for all environmental monitoring activities during the FY 2024-25 till Sep'24 for overall APSEZ.</p> <p>MUL has also installed Continuous Effluent Monitoring System as per CPCB guidelines for continuous monitoring of pH, TSS, COD, BOD, TOC & Ammoniacal Nitrogen parameters and result of the same is also transferring to regulatory authorities i.e. CPCB & SPCB regularly.</p> <p>GPCB is also doing sampling and analysis of CETP inlet and outlet sample at every month and copy of latest analysis report is attached as Annexure – 5, which shows that all the parameters are well within the permissible norms.</p> | CETP Outlet: Parameter | Unit | Min | Max | Average | Perm. Limit ⁵ | pH | -- | 7.22 | 8.03 | 7.54 | 6.0 – 9.0 | TSS | mg/L | 9.00 | 26.00 | 15.17 | 100 | TDS | mg/L | 1642 | 1852 | 1735 | 2100 | COD | mg/L | 82.00 | 134.20 | 103.17 | 250 | BOD | mg/L | 26.00 | 40.00 | 32.17 | 100 | Ammonical Nitrogen as NH ₃ -N | mg/L | 1.20 | 28.30 | 11.08 | 50 |
| CETP Outlet: Parameter | Unit | Min | Max | Average | Perm. Limit ⁵ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | -- | 7.22 | 8.03 | 7.54 | 6.0 – 9.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TSS | mg/L | 9.00 | 26.00 | 15.17 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | mg/L | 1642 | 1852 | 1735 | 2100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COD | mg/L | 82.00 | 134.20 | 103.17 | 250 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BOD | mg/L | 26.00 | 40.00 | 32.17 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonical Nitrogen as NH ₃ -N | mg/L | 1.20 | 28.30 | 11.08 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | <p>The treated effluent from the CETP conforming to the GPCB norms shall be utilized for plantation / gardening within the SEZ area of MPSEZL during non-rainy days whereas it shall be discharged to deep sea through outfall system of MPSEZL having CRZ permission during high rainy days.</p> | <p>Complied.</p> <p>Average 858.69 KL/Day treated water was used for plantation/gardening within the premises of CETP and other areas of Adani Ports and Special Economic Zone Limited during the compliance period.</p> <p>Available horticulture / gardening area within CETP as well SEZ premises for utilization of treated water is 146.84 Ha.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | <p>Well-designed effluent distribution network with sprinklers / drip pipes shall be provided for proper utilization of treated</p> | <p>Complied.</p> <p>Drip irrigation system is provided for watering the green belt in the vicinity.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
|---------|---|---|
| | effluent for plantation / gardening. | |
| 13 | The CETP shall have and use only one outlet for the discharge of its effluent and no effluent shall be discharged without requisite treatment and without meeting with the GPCB norms. Such outlet shall be kept near the front gate/ entrance of the CETP. | <p>Complied.</p> <p>Treated water from CETP is supplied through only one outlet for gardening purpose.</p> <p>MUL CETP has installed Continuous Effluent Monitoring System as per CPCB guidelines for continuous monitoring of pH, TSS, COD, BOD, TOC & Ammonical Nitrogen parameters. It is also connected with GPCB as well as CPCB server and information for the same was submitted to the MoEF & CC along with half yearly compliance report April- 2016 to Sep - 2016.</p> <p>MUL-CETP had Installed a new CEQMS (Make M/s. HORIBA India Pvt. Ltd.) with monitoring parameters i.e. pH, TSS, BOD, COD & NH₃-N as well as migrated the Continuous Effluent Monitoring System (CEQMS) server from M/s. Logic Ladder Technologies Pvt. Ltd. to M/s. SAKSHAM (Unitech technocrats Pvt Ltd.) for data transmission with CPCB & GPCB server and data is continuously transferring to CPCB & GPCB server. The intimation letter for installation of new CEQMS with connectivity was submitted during the compliance period Oct'22 to Mar'23.</p> <p>Quality of treated effluent from CETP meets with GPCB norms. Refer specific condition No. 10 for test result summery.</p> <p>Please refer Annexure - 1 & 5 showing quality of treated water during this compliance period.</p> |
| 14 | The MUPL shall instruct and make sure that each contributing member (cluster or individual unit) shall provide a storage tank having at least one day retention time, from where the effluent will go to the CETP for further treatment by pumping through rising main. | <p>Complied.</p> <p>An agreement is made with the respective units to provide storage facility for retention.</p> <p>At present the industrial effluent from two units is received for treatment at the CETP. Both the units have storage tanks of 100 & 50 KL, which is sufficient to store the effluent for at least one day.</p> |
| 15 | The MUPL shall give time slot to the contributing member units for discharge of effluent and implement a mechanism | <p>Complied.</p> <p>At present there are only two member industries of CETP for industrial effluent discharge and time slot has been given to each industry for discharging their industrial effluent.</p> |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
|---------|---|--|
| | for ensuring that the member units adhere to the same. | |
| 16 | The MUPL shall strictly observe and make sure that every member shall supply entire effluent quantity to the CETP. | Complied. MUL verifies the data of wastewater generation produced by the member units and matches with the inlet meter reading to make sure the entire effluent quantity is supplied to CETP. |
| 17 | The MUPL shall be responsible for proper conveyance of effluent from their member units to the CETP. To distinguish the effluent conveyance pipelines from other pipelines, they should be coated with special colour. Periodical maintenance of effluent conveyance pipelines and valves shall be carried out to avoid any spillage or leakage of the effluent being conveyed to the CETP from the member units. | Complied. Black coloured HDPE pipeline for effluent conveyance has been provided to transfer effluent from member units. Daily monitoring of effluent conveyance pipeline and regular maintenance of pump, valve and panel is carried out. Periodical maintenance is carried out to avoid leakage. |
| 18 | Magnetic flow meters shall be provided at the inlet and outlet of the CETP as well as ETP outlets of the CETP member units and records for the same shall be maintained and submitted regularly. | Complied. Magnetic flow meters to maintain the record of quantity of raw effluent and treated effluent have been provided at inlet and outlet of CETP. Records of quantity received from industry and treated discharge are attached as Annexure – 4 . |
| 19 | The MUPL shall also install pH sensor solenoid valve with alarm device at the inlet of equalization tanks. Emergency tank shall be provided at the CETP for diverting effluent with the CETP inlet norms, in case of unforeseen circumstances. | Complied. pH meter is provided at CETP inlet, equalization tank and neutralization tank for continuous monitoring of pH. Equalisation tank having capacity of 1700 KL is capable to take care of unforeseen circumstances. However, MUL has also installed lock-arrangement system valves at the effluent discharge outlet of member units to ensure effluent quality within CETP inlet norms. Analysis of effluent is being carried out before discharging to verify that effluent is meeting with GPCB permissible norms or not. The CETP can |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
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| | | <p>receive effluent from member unit only after achieving CETP inlet norms. Analysis reports of each member unit is being submitted the GPCB on monthly basis.</p> <p>One equalization tank can be kept as standby tank for diverting effluent not meeting with the CETP inlet norms, in case of unforeseen circumstances. A stand-by storage tank of adequate capacity is also provided with member units which is sufficient to store the effluent for at least one day in such circumstances.</p> |
| 20 | The MUPL shall also install pH sensor with alarm device at final outlet to ensure that effluent being discharge is always neutral. | <p>Complied.</p> <p>MUL-CETP has also installed Continuous Effluent Monitoring System as per CPCB guidelines for continuous monitoring of pH, TSS, COD, BOD, TOC & Ammoniacal Nitrogen parameters with alarm/alert system in case of exceedance. It is also connected with GPCB as well as CPCB server. Information for the same was submitted to the MoEF & CC along with half yearly compliance report Apr – 2016 to Sep – 2016.</p> <p>MUL-CETP has Installed a new CEQMS (Make M/s. HORIBA India Pvt. Ltd.) with monitoring parameters i.e. pH, TSS, BOD, COD & NH₃-N as well as migrated the Continuous Effluent Monitoring System (CEQMS) server from M/s. Logic Ladder Technologies Pvt. Ltd. to M/s. SAKSHAM (Unitech technocrats Pvt Ltd.) for data transmission with CPCB & GPCB server and data is continuously transferring to CPCB & GPCB server. The intimation letter for installation of new CEQMS with connectivity was submitted during the compliance period Oct'22 to Mar'23.</p> |
| 21 | All the chemicals and nutrients which are required to be added / dosed in any CETP unit shall be added by using "Metering Pumps" only. | <p>Complied.</p> <p>Metering pumps for dosing of chemicals such as Alum; Polyelectrolyte; Lime and sodium hypochloride are provided with stand by pumps. Photographs showing the metering pumps submitted to along with half yearly compliance report Oct – 2021 to Mar – 2022.</p> |
| 22 | The MUPL shall not keep any bypass line or system, or loose or flexible pipe for discharging effluent outside or even for conveying treated or untreated effluent within the CETP premises. | <p>Complied.</p> <p>Treated water from CETP is supplied through only one outlet for gardening purpose and no bypass line or system, or loose/flexible pipe are provided for discharging effluent outside or even for conveying treated or untreated effluent within the CETP premises.</p> |
| 23 | The MUPL shall provide impervious tanks / HDPE tanks / impervious guard ponds to hold effluent for | <p>Complied.</p> <p>Two nos. of Guard Ponds having RCC Structure with total capacity of 3000 KL for storage are available within CETP to</p> |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
|---------|---|---|
| | at least 48 hours in the case of either maintenance of the CETP or process disturbances and any untreated effluent shall never be discharged into the environment. | ensure no untreated effluent discharge into environment. |
| 24 | In case of power failure, stand- by D.G. Set/s having power generation capacity equivalent to the requirement of power to run the CETP shall be installed, so that the CETP shall always be operated round the clock even in case of power failure. | Complied. Emergency D.G. Set having 380 KVA capacity has been provided as stand-by which is equivalent to the power requirement to run CETP. |
| 25 | The MUPL will maintain daily log books for the quantity and quality of effluent discharged by the member units, quantity and quality of inflow into the CETP, details of the treatment at each stage of the CETP including the chemicals used. MLSS/ MLVSS & DO concentrations in Aeration Tanks, quantity of sludge extracted from the treatment process, energy consumed in treatment, quantity and quality of effluent utilized for plantation / gardening, quantity and quality of effluent discharged to deep sea through outfall system of MPSEZL etc. Details of the member units failing to comply with the CETP inlet norms shall be submitted to the GPCB on regular basis. | Complied. Logbooks containing all required information of operation & maintenance are maintained. A copy of logbook is attached as Annexure - 6 . Record of sludge generation and disposal is being maintained. CETP is designed having 2.5 MLD capacity, against that at present MUL has received only avg. 963.72 KLD effluent and sewage from member industries during compliance period. Total 15.07 MT sludge disposed through co-processing at Ambuja Cement Ltd. Kodinar during the compliance period Apr'24 to Sep'24. Copy of manifest is attached as Annexure - 7 . The sludge generated thereafter is stored in dedicated storage area and will be disposed in line with permission granted. MUL has done agreement with M/s. Ambuja Cement Ltd., Kodinar for co-processing of CETP sludge for energy recovery as an environment sound practice for disposal of hazardous waste in line with 5R (Reduce-Reuse-Recycle-Reprocessing-Recovery) principle. Renewed copy of the same is attached as Annexure - 8 . MUL has also obtained membership of common TSDF site M/s. Saurashtra Enviro Projects Pvt. Ltd., Bhachau, which is valid till 17.12.2025. Details of the same were submitted along with half yearly EC Compliance report for the period Oct'20 to Mar'21. |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
|---------|--|---|
| 26 | The MUPL shall set up a full fledge laboratory for collection, analysis of samples to monitor the effluent quality and deploy competent technical staff for the analysis and monitoring purpose. | <p>Complied.</p> <p>Well-equipped laboratory having all the infrastructure facility and instruments is provided in CETP.</p> <p>Competent technical staff is deployed for monitoring and analysis of environmental parameters.</p> |
| 27 | Regular effluent quality monitoring shall be carried out for relevant parameters and the monitored data along with the statistical analysis and interpretation should be submitted to the GPCB on monthly basis. | <p>Complied.</p> <p>Daily analysis data are being submitted to GPCB on monthly basis and proof showing the same is attached as Annexure - 3.</p> <p>Third party analysis of the treated water is being carried out once in a month by NABL and MoEF & CC accredited agency namely M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi.</p> <p>MUL has also installed Continuous Effluent Monitoring System as per CPCB guidelines for continuous monitoring of pH, TSS, COD, BOD, TOC & Ammonical Nitrogen parameters and result of the same is also transferring to regulatory authorities i.e. CPCB & SPCB regularly.</p> <p>GPCB Sample analysis report is attached as Annexure - 5, which shows that all the parameters are well within the permissible norms.</p> <p>Also refer Point no. 10 for further details.</p> |
| 28 | The company shall also have to submit every month, the analysis reports of the samples of effluent got collected and analysed by one of the recognized laboratories. | <p>Complied.</p> <p>Third party analysis of the treated water is being carried out once in a month by NABL and MoEF & CC accredited agency namely M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi. The reports of the same is also being submitted to the GPCB every month and latest GPCB acknowledgement copy is attached as Annexure - 2.</p> <p>Monitoring report for the period from Apr'24 to Sep'24 is attached as Annexure - 1. Approx. INR 6.11 Lakh is spent for all environmental monitoring activities during the FY 2024-25 till Sep'24 for overall APSEZ.</p> <p>Also refer Point no. 10 & 27 for further details.</p> |
| 29 | The third party inspection of the CETP with respect to the compliance of the | <p>Complied.</p> <p>Environment Audit is carried out on six monthly basis through</p> |

| | | |
|---|---|------------------------------|
|  | MPSEZ Utilities Ltd., Mundra (CETP) (Formerly, MPSEZ Utilities Pvt. Ltd.) | From : Apr'24 To : Sep'24 |
| Status of the conditions stipulated in Environment Clearance | | |

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
|---------|--|--|
| | norms shall be carried out through a reputed institute like NEERI, IIT, etc. once in a year and mitigation measures as may be suggested by such an institute shall be implemented in consultation with the Gujarat Pollution Control Board. | reputed institute (Sch-I Auditor) approved by GPCB. Environment monitoring is part of Environment Audit Report. Recommendations suggested as per Environment Audit Report for the period Oct'23 to Mar'24 are being complied. The Last environment audit report for the period Oct'23 to Mar'24 was submitted vide letter dated 28.06.2024 and the GPCB acknowledgement copy is attached as Annexure - 9 . |
| 30 | The MUPL shall maintain accurate records of their member units in respect of quantity of each product manufactured, quantity of water consumption, quality of trade effluent, quantity of effluent generated, booked and supplied to CETP on day to day basis and shall submit the compiled record to the GPCB on monthly basis. | Complied. Data regarding quantity and quality of effluent generated from member units are submitted to GPCB regularly and proof showing the same is attached as Annexure - 3 . Details of Product manufactured, water consumption and wastewater generation are being submitted by individual units on monthly basis to the GPCB in form of monthly patraks and its record are also being maintained by MUL. Details of the same are attached as Annexure - 10 . |
| 31 | Ground water quality shall be monitored on regular basis with piezometer bore wells at suitable locations in consultation with GPCB and its records shall be maintained. The monitored data along with interpretation shall be submitted at least once in six months. | Complied. Bore-hole has been made at CETP main gate to check ground water quality and water level. No ground water contamination is evident as per the monitored data. Ground water sampling and analysis is being done on six monthly basis and its report is attached as Annexure - 1 . |
| 32 | Adequate stack height as per prevailing norms shall be provided to the D.G. Set. The flue gas emission from D.G. Set shall comply with the norms prescribed by the GPCB. | Complied. At present there is only one emergency D.G. set having capacity of 380 KVA is used as stand-by. Adequate stack height of 8 meter has been provided to the said D.G. Set. There was 50 litres fuel consumption for emergency power supply of 58 KWH due to power failure during this compliance period. However, flue gas emission monitoring from D.G. Set is being carried out on six monthly basis at the time of trial run and its report is attached as Annexure - 1 . |
| 33 | The ambient air quality | Complied. |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--|---|-----------|---------|--------------------------|-----|---------|--------------------------|------------------|-------------------|-------|-------|-------|-----|-------------------|-------------------|-------|-------|-------|----|-----------------|-------------------|-------|-------|-------|----|-----------------|-------------------|-------|-------|-------|----|
| | shall be monitored in and around the CETP area and results shall be submitted to the GPCB. The locations for the ambient air quality monitoring shall be fixed and reviewed in consultation with the GPCB. | <p>Ambient Air Quality Monitoring station is established in consultation with GPCB. Third party analysis of the ambient air quality is being carried out on regular basis (twice in a week) by NABL and MoEF & CC accredited agency namely M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi. Summary of the same for duration from Apr'24 to Sep'24 is mentioned below.</p> <p>Monitoring Locations & Frequency: 02 (Twice in a week)</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Unit</th> <th>Min</th> <th>Max</th> <th>Average</th> <th>Perm. Limit[§]</th> </tr> </thead> <tbody> <tr> <td>PM₁₀</td> <td>µg/m³</td> <td>43.77</td> <td>85.42</td> <td>68.80</td> <td>100</td> </tr> <tr> <td>PM_{2.5}</td> <td>µg/m³</td> <td>17.65</td> <td>40.13</td> <td>27.63</td> <td>60</td> </tr> <tr> <td>SO₂</td> <td>µg/m³</td> <td>11.49</td> <td>22.01</td> <td>16.52</td> <td>80</td> </tr> <tr> <td>NO₂</td> <td>µg/m³</td> <td>14.21</td> <td>26.53</td> <td>20.09</td> <td>80</td> </tr> </tbody> </table> <p>[§] as per NAAQ standards, 2009</p> <p>Please refer Annexure – 1 for detailed analysis reports. Approx. INR 6.11 Lakh is spent for all environmental monitoring activities during the FY 2024-25 till Sep'24 for overall APSEZ.</p> | Parameter | Unit | Min | Max | Average | Perm. Limit [§] | PM ₁₀ | µg/m ³ | 43.77 | 85.42 | 68.80 | 100 | PM _{2.5} | µg/m ³ | 17.65 | 40.13 | 27.63 | 60 | SO ₂ | µg/m ³ | 11.49 | 22.01 | 16.52 | 80 | NO ₂ | µg/m ³ | 14.21 | 26.53 | 20.09 | 80 |
| Parameter | Unit | Min | Max | Average | Perm. Limit [§] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PM ₁₀ | µg/m ³ | 43.77 | 85.42 | 68.80 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PM _{2.5} | µg/m ³ | 17.65 | 40.13 | 27.63 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SO ₂ | µg/m ³ | 11.49 | 22.01 | 16.52 | 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NO ₂ | µg/m ³ | 14.21 | 26.53 | 20.09 | 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | The MUPL must strictly comply with the rules and regulations with regards to handling and disposal of hazardous waste in accordance with the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008, as may be amended from time to time. Authorization from the GPCB must be obtained for collection / treatment / storage / disposal of hazardous wastes. | <p>Complied.</p> <p>MUL has been renewed its GPCB Authorization vide Order No. AWH – 113221 dated 10.06.2021, Valid up to: 07.04.2026 from GPCB, Gandhinagar. Copy of Renewed CC&A was submitted during the half yearly EC Compliance report Apr 21 to Sept 21.</p> <p>All the hazardous waste generated from premises is being disposed as per Hazardous & Other Waste Rules – 2016.</p> <p>Please refer condition no. 25 for HW disposal details.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | CETP sludge shall be dried, packed and stored in designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal. | <p>Complied.</p> <p>Generated CETP sludge is dried in sludge drying beds, packed in bags and stored in dedicated hazardous waste storage area having appropriate facilities. Details of the same were submitted along with EC Compliance report for the period Apr'18 to Sep'18.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | CETP waste shall be disposed at authorized common TSDF facility. The | <p>Complied.</p> <p>Hazardous waste generated from CETP is being disposed through</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
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| | company shall necessary permission of the TSDf operator for disposal of CETP sludge. | <p>authorised TSDf facility or co-processing at cement industries. MUL have obtained membership with TSDf operator SEPPL, Bhachau as well as done agreement with M/s. Ambuja Cement Limited, Kodinar for the same.</p> <p>CETP is designed having 2.5 MLD capacities, against that at during this compliance period MUL has received an average 963.72 KLD effluents / sewage from member industries and Mundra village.</p> <p>Please refer condition no. 25 for further details.</p> |
| 37 | Discarded containers / drums / bags/ liners shall be either reused or returned back to suppliers or sold to authorized vendors after decontamination. | <p>Complied.</p> <p>Hazardous waste generated from CETP is being disposed through authorised TSDf facility or co-processing at cement industries.</p> <p>Please refer condition no. 25 for HW disposal details.</p> <p>Used Oil and Discarded Containers generation is not frequent in nature. As & when generated, the same will be disposed by selling out to registered recycler / reprocessor.</p> |
| 38 | Used oil shall be sold to the registered recyclers. | |
| 39 | Adequate handrails shall be provided to all the CETP units for preventing fall of any person in the CETP tanks. | <p>Complied.</p> <p>Adequate handrails are provided at CETP Tanks for fall protection.</p> |
| 40 | All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of chemicals. Handling and dosing of the materials shall be done in such a manner that minimal human exposure occurs. | <p>Complied.</p> <p>Safety measures like appropriate hand gloves, safety goggles, safety shoes, reflective jacket are provided. Photographs showing the same were submitted as a part of compliance report for the duration of Apr'17 to Sep'17.</p> <p>Metering pumps for dosing of chemicals such as Alum; Polyelectrolyte; Lime and Sodium Hypochlorite are provided with stand by pumps. Photographs showing the metering pumps submitted to along with half yearly compliance report Oct – 2021 to Mar – 2022.</p> |
| 41 | All the storage tanks shall be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls shall be provided to the storage | <p>Complied</p> <p>There are no any chemical storage tanks within CETP Premises. Closed handling system is provided for chemical dosing.</p> |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
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| | tanks. Closed handling system of chemicals shall be provided. | |
| 42 | Tie up shall be done with nearby health care unit / doctor for seeking immediate medical attention in the case of emergency, regular medical check-up of the workers and keeping its record etc. | Complied. MUL is co-developer of Adani Ports and Special Economic Zone Limited. The Occupation Health Centre of APSEZ is accessible in case of emergency or regular medical check-up of workers. In addition, there is also a Multispecialty Hospital within the APSEZ area at a distance of approx. 3 Km from the CETP. Details of periodical medical examination report of the employees working in MUL – CETP are attached as Annexure – 11 . |
| 43 | Personal Protective Equipments shall be provided to workers and its usage shall be ensured and supervised. | Complied. Personal protective equipments are provided to all workers and its usage is ensured and supervised regularly through site in-charge and safety department of APSEZ. |
| 44 | First Aid Box shall be made readily available in adequate quantity. | Complied. First aid box is available in CETP area. OHC of APSEZ maintains first aid box regularly. Photographs of first aid box was submitted during half yearly report submission for the period Oct'23 to Mar'24. |
| 45 | Training shall be imparted to all the workers on safety and health aspects of chemicals handling and CETP operations. | Complied. Regularly toolbox talk is being conducted at CETP for safety and health aspects of chemicals handling and CETP operations. |
| 46 | Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the Factory Act & Rules. | Complied. Pre-employment and periodical medical examination is being carried out. There was one new employment done during compliance period. Details of Periodical & Pre-employment medical examination report of the employees working in MUL – CETP are attached as Annexure – 11 & 12 . Periodical & Pre-employment medical examination are being carried out as per defined HR policy. |
| 47 | Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules. | Not Applicable No hazardous chemicals are transported during the compliance period. |

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| Sr. No. | Conditions | Compliance Status as on 30.09.2024 | | | | | | | | | | | | | | | | | | |
|------------------------------|--|--|-----------|-------------|------------------|---------|-------------|------------------|----------|-------|------|------|-------|----|------------|-------|------|------|-------|----|
| 48 | The overall noise level in and around the CETP area and D.G. Set 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 conform to the standards prescribed under The Environment (Protection) Act, 1986 & Rules. | <p>Complied.</p> <p>Noise level monitoring is being carried out on monthly basis by NABL and MoEF & CC accredited agency namely M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi. Summary of the same for duration from Apr'24 to Sep'24 is mentioned below.</p> <p>Monitoring Locations & Frequency: 02 (Once in a month - 24 Hourly)</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Unit</th> <th>Leq Min</th> <th>Leq Max</th> <th>Leq Average</th> <th>Leq Perm. Limit*</th> </tr> </thead> <tbody> <tr> <td>Day Time</td> <td>dB(A)</td> <td>59.5</td> <td>68.7</td> <td>64.79</td> <td>75</td> </tr> <tr> <td>Night Time</td> <td>dB(A)</td> <td>57.8</td> <td>63.8</td> <td>60.83</td> <td>70</td> </tr> </tbody> </table> <p style="text-align: right;">* As per CC&A granted by GPCB</p> <p>Please refer compliance condition no. 32 for further details.</p> <p>Please refer Annexure - 1 for detailed analysis reports. Approx. INR 6.11 Lakh is spent for all environmental monitoring activities during the FY 2024-25 till Sep'24 for overall APSEZ.</p> | Parameter | Unit | Leq Min | Leq Max | Leq Average | Leq Perm. Limit* | Day Time | dB(A) | 59.5 | 68.7 | 64.79 | 75 | Night Time | dB(A) | 57.8 | 63.8 | 60.83 | 70 |
| Parameter | Unit | Leq Min | Leq Max | Leq Average | Leq Perm. Limit* | | | | | | | | | | | | | | | |
| Day Time | dB(A) | 59.5 | 68.7 | 64.79 | 75 | | | | | | | | | | | | | | | |
| Night Time | dB(A) | 57.8 | 63.8 | 60.83 | 70 | | | | | | | | | | | | | | | |
| 49 | The MUPL shall develop green belt within premises as per the CPCB guidelines, preferably with local species, and shall submit an action plan of plantation for next three years to the GPCB. | <p>Complied.</p> <p>APSEZ has developed its own "Dept. of Horticulture" which is taking measures/ steps for terrestrial greening and developed 11.26 hectare of green belt with the density of 885 trees per hectare within CETP & WTP premises. A total of 9963 trees are planted within CETP & WTP premises. So, far APSEZ has developed 457.99 ha. area as greenbelt with plantation 9.06 Lacs saplings within the APSEZ area.</p> <p>Details of the green belt development activity done by APSEZ Mundra are attached as Annexure - 13.</p> | | | | | | | | | | | | | | | | | | |
| B. General Conditions | | | | | | | | | | | | | | | | | | | | |
| 50 | GPCB will ensure while granting CTE to individual units that no industry of heavy pollution is allowed in such SEZ. | This point is applicable to GPCB. | | | | | | | | | | | | | | | | | | |
| 51 | Construction of the proposed CETP should be undertaken meticulously confirming to the existing central / local rules and regulations. All the construction designs/ drawing relating to the | <p>Already complied.</p> <p>Construction for 2.5 MLD CETP is completed and the same is in operation phase. There is no requirement for additional capacity of CETP as on date. Upon requirement of additional capacity, the new module of CETP will be constructed confirming to the applicable rules and regulations.</p> | | | | | | | | | | | | | | | | | | |

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| | proposed construction activities must have approvals of the concerned State Government Department/Agencies. | |
| 52 | In the event of the CETP's not functioning as proposed / breakdown of the CETP, the CETP member units shall be immediately intimated to stop discharging the effluent / to shut down their plants immediately. The effluent from the member units shall not be received at CETP until the desired efficiency of the CETP has been achieved. | Point noted and agreed. CETP has functioned as per designed efficiency and meeting with GPCB discharge norms during the entire compliance period. Hence no such event to stop collecting the effluent is required. |
| 53 | If the CETP fails to achieve the GPCB norms at its outlet; the individual units shall provide and operate the Effluent Treatment Plant (ETP) with adequate primary, secondary and tertiary treatment facility to achieve the GPCB norms. | Point noted and agreed. CETP is functioning with the designed efficiency and meeting with GPCB discharge norms during the entire compliance period. Individual members have their own ETPs which provides necessary treatment to achieve GPCB norms. |
| 54 | The MUPL shall ensure that each & every member renews the agreement on / before expiry of said agreement and shall inform the GPCB about any unit not renewing within stipulated period. The MUPL shall immediately inform the Gujarat Pollution Control Board about termination/suspension of the CETP membership of any member unit. | Complied. The agreements are renewed before its expiry by the member units. No event of termination or suspension of the CETP membership has occurred during the compliance period of Apr'24 to Sep'24. |
| 55 | The MUPL shall not allow | Complied. |

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| | any new member or enhance effluent quantity of existing members unless & until they have prior requisite permissions from competent authorities. | MUL has been granted permission for receiving 1.5 MLD domestic sewage in to CETP for treatment from Mundra village from GPCB. Details were submitted along with half yearly EC compliance report for the period Oct'19 to Mar'20. MUL is allowing any new member or enhance effluent quantity of existing members, when they have prior requisite permissions from competent authorities. |
| 56 | Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination. | Complied. Chemical storage areas and chemical handling areas are provided with Pucca flooring to minimize soil contamination. Photograph showing the same were attached as a part of compliance report submission for the duration of Apr'17 to Sep'17. |
| 57 | Good housekeeping shall be maintained within the CETP 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. | Complied. Good housekeeping is being maintained within the CETP premises by the dedicated housekeeping staff. Leakages were attended and recorded in the MIS report of MUL. Details of all the maintenance work done during compliance period of Apr'24 to Sep'24 are attached as Annexure - 14 . No floor washing activity was carried out during the compliance period. |
| 58 | During effluent transfer, spillages shall be avoided and garland drain be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water. | Point noted. Effluent is being transferred to CETP by dedicated pipeline. No accidental spillage has occurred during this compliance period. |
| 59 | Storm water shall not be mixed with the effluent. The storm water drains shall be kept separate and shall remain dry throughout the year except monsoon. | Complied. Effluent is being transferred by effluent transfer pipeline while for storm water, a separate storm water drain is provided in CETP which remains dry throughout the year except monsoon. |
| 60 | The MUPL shall intimate the GPCB about | Complied. |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
|---------|--|--|
| | 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. | No accident, act or event has been occurred resulting in discharge of poisonous, noxious or polluting matter or the likelihood of the same into a stream or land or well during this compliance period. |
| 61 | The Environmental Management Cell with suitably qualified staff for implementation of the stipulated environmental safeguards and for monitoring functions shall be setup under the control of the Chief Executive of the company. | Complied. APSEZL has a well-structured Environment Management Cell, staffed with qualified manpower for implementation of the Environment Management Plan at site, who are also looking for MUL as a co-developer of APSEZ in Mundra. Site environment head direct report to site Chief Executive Officer (CEO) and the CEO directly reports to the top management. Updated Environment Management Cell Organogram is attached as Annexure 15 . |
| 62 | 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 | Complied. Separate budget for the Environment protection measures is earmarked every year. All environment and horticulture activities are considered at corporate level and budget allocation is done accordingly. No separate bank account is maintained for the same however, all the expenses are recorded in advanced accounting system of the organization. Budget for environmental management measures (including horticulture) for the FY 2024-25 is to the tune of INR 1340.21 lakh. Out of which, Approx. INR 365.97 lakh was spent during the year FY 2024-25 till Sep'24. Detailed breakup of the expenditures for the past 3 years is attached as Annexure - 16 . |
| 63 | The MUPL shall take appropriate community development and welfare program for improving socio-economic environment of villagers in the vicinity of the project site. A separate fund shall be allocated for this purpose. | Complied. MUL is Co-developer of APSEZ and APSEZ is actively working with local community around the project area and provides required support for their livelihood and other concerns through the CSR arm – Adani Foundation. Adani Foundation is working in main five persuasions as below. ❖ Education ❖ Community Health ❖ Rural Infrastructure ❖ Sustainability Livelihood ❖ Skill Development |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 | | | | |
|------------------|--|---|------|----------|------------------|--|
| | | <p>Brief information about activities in the main five persuasions is mentioned below. Activities carried out for the same are summarized as below.</p> <table border="1" data-bbox="607 548 1463 1921"> <thead> <tr> <th data-bbox="607 548 802 590">Area</th> <th data-bbox="802 548 1463 590">Activity</th> </tr> </thead> <tbody> <tr> <td data-bbox="607 590 802 1921">Community Health</td> <td data-bbox="802 590 1463 1921"> <ul style="list-style-type: none"> • Mobile Health Care Units and Rural Clinics • 07 Rural Clinics • 05 villages of Mundra & 02 village Mandvi block has benefited by rural clinic service. • Total 5519 Patients Benefitted FY 24-25 till Sep'24 (direct & indirect) by Mobile van and rural clinic. • 2 financially challenged patients has been supported with Dialysis treatment at 22 Times which added day in their Life. • Provided 27,355 medical health services. ❖ Burn & Intensive Care Unit • On August 11 (Adani Foundation Day), the foundation stone for the Burn Ward at GK General Hospital, Bhuj, was laid. • This center will provide comprehensive care for burn victims, from emergency treatment to long-term rehabilitation. It will benefit 22 lakh population of Kutch. ❖ Eye Vision Care: • To address these challenges, the Adani Foundation, in collaboration with Vision Spring, is launching a holistic eye care initiative for the community. ❖ This initiative focuses on: • Student: See to Learn, SHG Women: See to Earn, Driver of APSEZ: See to be Safe • Total Screening 7476 (Students) + 3958 (Drivers) = 11434 ❖ Vision Aids: 621 (Students) + 1110 (Drivers) = 1731 ❖ Cataract Screening: 366 nos. of peoples ❖ Cataract Surgery: 18 nos. of peoples Medical Services Data April to Sep - 2024: • Ayushman Card: 243 beneficiaries • Eye Vision Care; 7740 beneficiaries • Driver Health Check-up: 2423 beneficiary • Blood Donation Camp: 2902 beneficiary • Specialty Health Camp: 2578 beneficiary • General Health Camp: 1074 beneficiary • Rural Clinic: 5519 beneficiaries • Mobile Health Care Unit: 4348 beneficiaries • Medical Supports: 1071 beneficiary </td> </tr> </tbody> </table> | Area | Activity | Community Health | <ul style="list-style-type: none"> • Mobile Health Care Units and Rural Clinics • 07 Rural Clinics • 05 villages of Mundra & 02 village Mandvi block has benefited by rural clinic service. • Total 5519 Patients Benefitted FY 24-25 till Sep'24 (direct & indirect) by Mobile van and rural clinic. • 2 financially challenged patients has been supported with Dialysis treatment at 22 Times which added day in their Life. • Provided 27,355 medical health services. ❖ Burn & Intensive Care Unit • On August 11 (Adani Foundation Day), the foundation stone for the Burn Ward at GK General Hospital, Bhuj, was laid. • This center will provide comprehensive care for burn victims, from emergency treatment to long-term rehabilitation. It will benefit 22 lakh population of Kutch. ❖ Eye Vision Care: • To address these challenges, the Adani Foundation, in collaboration with Vision Spring, is launching a holistic eye care initiative for the community. ❖ This initiative focuses on: • Student: See to Learn, SHG Women: See to Earn, Driver of APSEZ: See to be Safe • Total Screening 7476 (Students) + 3958 (Drivers) = 11434 ❖ Vision Aids: 621 (Students) + 1110 (Drivers) = 1731 ❖ Cataract Screening: 366 nos. of peoples ❖ Cataract Surgery: 18 nos. of peoples Medical Services Data April to Sep - 2024: • Ayushman Card: 243 beneficiaries • Eye Vision Care; 7740 beneficiaries • Driver Health Check-up: 2423 beneficiary • Blood Donation Camp: 2902 beneficiary • Specialty Health Camp: 2578 beneficiary • General Health Camp: 1074 beneficiary • Rural Clinic: 5519 beneficiaries • Mobile Health Care Unit: 4348 beneficiaries • Medical Supports: 1071 beneficiary |
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|  | MPSEZ Utilities Ltd., Mundra (CETP) (Formerly, MPSEZ Utilities Pvt. Ltd.) | From : Apr'24 To : Sep'24 |
| Status of the conditions stipulated in Environment Clearance | | |

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
|---------|---|---|
| | | <ul style="list-style-type: none"> • Dialysis Support: During this year, 2 patients were supported for regular dialysis with 22 Times which added day in their Life. • 1094 –Economically Challenged patients have been supported for operation, OPD, IPD, Medicines and lab-test. <p>Animal Husbandry:</p> <ul style="list-style-type: none"> • Fodder support to 25 villages, benefiting 15005 cattle, Dry Fodder Support - 10,90,875 Kg & Green Fodder Support - 27,64,920 Kg • Launched a vaccination camp for 20,000 cattle, in collaboration with the Animal Health Department of Bhuj. 6,200+ cattle have been successfully vaccinated, |
| | Sustainable Livelihood – Fisher folk, Agriculture & Women | <ul style="list-style-type: none"> ❖ "CHETNA" - initiative with gender diversity <ul style="list-style-type: none"> • Adani Foundation, in collaboration with Unnati Portal and Adani Solar, launched an initiative to provide equal opportunities for employment and self-development to women from Kutch. • Till Now 167 Female Joined Adani Solar @Pan India, 154 are from Kutch (92.21%) ❖ Saheli Groups: Form 82 Self Help Groups in coordination with National Rural Livelihood Mission (850+ Members). 16 SHG are on pathways of self-reliance their total Corpus Rs. 32,27,100 in 6 months. ❖ 3 women SHGs from Adani Foundation Mundra participated in the prestigious Sathwaro Mela in Ahmedabad, showcasing Mud Art, Bead Art, and Soof Art, along with two artisans specializing in Rabari and Doori work, achieving an impressive turnover of Rs.1,30,000/- <p>Empowering Fisherfolk Community:</p> <ul style="list-style-type: none"> • Education Support: Vehicle transportation facilities to 86 fisherfolk students, Education kits Support to 77 students, Scholarship support of Rs. 3,58,765 to 34 students. • Job Support: Facilitated job placements for 75 fisherfolk as RTG operators, in the HR department, professional painting roles and as supervisors in APSEZ companies. <p>Animal Husbandry:</p> <ul style="list-style-type: none"> • Fodder support to 25 villages, benefiting 15005 cattle, Dry Fodder Support - 10,90,875 |

Status of the conditions stipulated in Environment Clearance

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| | | <p>Kg & Green Fodder Support - 27,64,920 Kg</p> <ul style="list-style-type: none"> Launched a vaccination camp for 20,000 cattle, in collaboration with the Animal Health Department of Bhuj. 6,200+ cattle have been successfully vaccinated, <p>Last Year conducted activities:</p> <p>Overall Persistent efforts for Fisherman development:</p> <ul style="list-style-type: none"> 598 Education Kit Support 273 Fisherman Shelter Support 1,247 Vehicle transportation support of Mundra and Mandvi taluka 106 Cycle Support to high school going students. 613 Scholarship Support 419 Youth Employment 195 Linkages with Fisheries Scheme 3,534 Ramaotsav Community Engagement 56,523 Man days Mangroves Plantation <p>Empowering Fisherfolk Communities through Education:</p> <ul style="list-style-type: none"> Vehicle Transportation Facilities: 146 Students supported Mundra Taluka and 58 Students supported at Mandvi Taluka during the compliance period. Education Kits Support: Education Kits including notebooks, guides, and bags, to fisherfolk students studying in 9th to 12th standard to enhance their learning experience (57 nos. students benefitted). Educational Awareness Sessions: Through targeted awareness sessions in Fisherfolk Vasahats, we promote the transformative power of education, with a particular focus on advancing girl-child education. (487 Students motivated for high school Education). Scholarship Support: Provide scholarship support to 31 deserving students, covering their higher secondary school fees. Emphasizing gender equality, we offer 100% fee support to female candidates and 80% to male candidates. Cycle Support: Overcoming transportation obstacles, our cycle support initiative enables six 9th standard fisherfolk students from Juna Bandar to continue their education with ease. |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
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| | | <ul style="list-style-type: none"> • Assisting During Emergencies: Fisherfolk Home were significantly damaged by the Biporjoy Cyclone. In response to that we provided 2696 cement sheets to 336 fisherfolk households of Juna Bandar, Luni, and Randh Bandar to support their recovery. (336 Fisherfolk house benefited) • Fostering Youth Employment: At APSEZ Mundra, our mission revolves around providing sustainable employment opportunities for the local fishing community. We serve as a bridge between industries and Fisherfolk youth, facilitating job placements to enhance livelihoods. This year, we have successfully engaged 115+ Fisherfolk youth, paving the way for a brighter future. (115+ Fisherfolk youth employed) • Strengthening Fisherfolk women: Through comprehensive health and hygiene initiatives, we empower Fisherfolk women. Our programs include family planning resources, menstrual hygiene workshops, nutrition advocacy, and health awareness sessions covering vaccinations, clean water access, and mental health support. (449 Women benefited) • Potable Water Distribution: Providing potable water facilities to 9 Fisherfolk Vasahats daily, either through water tankers or by establishing linkages with the nearest Gram Panchayat. This initiative benefits over 5000 Fisherfolk, significantly improving their health and productivity. (5000+ Population benefited). <p>Sustainable Livelihood - Agriculture: During compliance period This year, the Adani Foundation continued its strong commitment to advancing natural farming in Mundra. Through various initiatives and partnerships, we provided crucial support to local farmers, empowering them with knowledge and resources to transition to sustainable practices.</p> <ul style="list-style-type: none"> • 2200+ Farmers educated in natural farming. • 800+ Farmers embracing natural farming methods. • 200 Farmers got financial assistance of Rs. 10,000 • 3 District level exposure visit • ₹ 36.7 lakh Business done by our benefited Farmers. |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
|---------|------------|--|
| | | <p>Promoting Natural Farming:</p> <ul style="list-style-type: none"> • Training: Conducted training for 1250 farmers in 16 villages, enlightening them about the harmful effects of chemical fertilizers. Demonstrated how to produce organic fertilizer using household products, emphasizing its benefits and cost-effectiveness. After adopting it, they witnessed its positive effects on their fields. • Kitchen Garden Kit: We have supported vegetable kitchen garden kits to 500 farmers with the aim to enable them to grow fresh and nutritious, chemical-free vegetables. This will enhance their food security and promote self-reliance. • Empowering Farmers: This year, amidst the aftermath of the cyclone, we stood by our farmers and held dedicated meetings with KVK, KCS, and DRC to restore the fallen date trees. Collaboratively, provided JCB, technical support, organic fertilizer etc. Successfully restored 615 trees. Each Date trees is projected to yield approximately Rs. 25,000, Total Yield in Next Season:- Rs.1.53 Cr. • Financial Assistance: Extend financial support to 200 farmers, each receiving Rs. 10,000, a transaction gracefully facilitated by Mr. R. N. Parmar, virtually transferring funds to their bank accounts, funded by Adani Petrochemicals. This fund will help farmers in planting a total of 53,136 fruit-bearing plants. <p>Raj Shakti Prakrutik Kheti Sahkari Mandali:</p> <ul style="list-style-type: none"> • Appreciation by Governor: Governor of Gujarat, Shree Acharya Devvratji, encouraged 25 of our farmers practicing natural farming at the Krushi and Dairy Expo event in Bhuj. • Exposure Visits Certification by GOPCA: Our farmers embarked on three eye-opening exposure visits to Gautech-2023, • Certification by GOPCA: We have successfully certified 28 farmers under the Gujarat Organic Products and Certification Agency (GOPCA). <p>Kutch Kalptaru FPO (KKPC) and Prakrutik Mandli</p> <ul style="list-style-type: none"> • To promote horticulture, the Kutch Kalptaru FPO (KKPC) was established in 2020 by farmers from Mundra Block to address various challenges they faced. With an initial 350 |

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| | | <p>shares held by 280 shareholders, the company is now expanding to include up to 5000 farmers and 537 registered shareholders. (800 Farmers benefited and ₹ 33.67 lacs Turn over)</p> <ul style="list-style-type: none"> • 19 nos. of Market Linkage for supporting to Green carnival at Samudra Township & Shantivan colony Now 302+ farmers are collaborated with Mandli. Total Green Carnivals 37, Total Sell 8,623 kg and Revenue generated ₹ 30184805. by connecting directly with consumers, they've seen a remarkable 35% increase in their income. • Adani Foundation has also provided 14.38 lacs kg Dry Fodder and 45.85 lacs kg Green fodder in 31 villages of Mundra and Anjar Block to support the resource dependent villagers, to avoid their dependency on mangroves. The expenditure for fodder supporting activities was approx. 305.55 Lacs during FY 2023-24. • Adani Foundation provides Good Quality dry and green fodder to 24 Villages. Project is covering total 15005 Cattels / 2070 farmers and hence enhancing cattle productivity during FY 2023-24. • Grass Land development: AF converted 18 acres of denuded village common pastureland gauchar into fertile and productive grassland in Zarpara, Siracha, Gundal, Kukadsar village to transform into Fodder Sustain village during FY 2023-24. <p>Women Empowerment:</p> <ul style="list-style-type: none"> • Self Help Groups (SHGs): Established 82 self-help groups in various rural and urban areas to provide financial and social support to women We provided training and capacity building workshops to members of these SHGs to help them develop income generating activities and improve their livelihoods Through this initiative, we have empowered over 850 women to become self-reliant with Savings of more than Rs 35 Lacs. <p>❖ Making SHG Self Reliant:</p> <ul style="list-style-type: none"> • 16 SHG are on pathways of self-reliance. • Various handicraft, dry and fresh food making, stitching, tie and die etc. • 175+ women - Monthly average income @ 7000 of each member over Month. <p>❖ Job Sourcing – Govt:</p> |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 | |
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| | | | <ul style="list-style-type: none"> • 11 Women supported for application and process of Gram Rakshak Dal, Bank Sakhi, Bima Sakhi and Professional Resouce Person. • Average income 4200 Per Month. ❖ Job Sourcing – Private: • Coordination for Job by Unnati Portal with Adani Group company companies, Britania, B Medical and Emphazer company. • 398 Women supported till date for job sourcing of more than 18 villages. • Average income 10200 Per Month. ❖ Social Empowerment: • 2 Livelihood Enhancement Training through RSETI. • Financial support for business set up. • Legal rights and domestic violence workshops. • Family counselling for Job sourcing. • During FY2023-24 Approx. INR 122.32 lakh were spent for Fisherfolk Amenities work in different core areas. • Till FY 2023-24 Adani Foundation has done total expenditure of INR 1460.50 lakh for Fisherfolk Amenities work in different core areas. • Skill Development and Income Generation – Adani Foundation is working with 82 Self-help group and supporting to develop entrepreneur skills to become self-reliant, sourcing more than 850 women to absorb in various job. |
| | | Education | <p>Key programmatic accomplishments:</p> <ul style="list-style-type: none"> • 69 Primary schools (10452 Students) • 8 High schools (1211 Students) • 12000+ Students • 2371 Progressive learner • 3421 IT on Wheels • 2449 Adani competitive coaching center • 250 Adani Evening Education center • Library Activity: 45000+ Books issued. 300+ Oasis workshop arranged to increase reading habits of students. • Mothers Meet: Mothers' meetings conducted every second Saturday in Utthan schools. 10,000+ mothers have participated. • Vedic maths and Abacus |
| | | Rural | Adani foundation designed and build various |

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| Sr. No. | Conditions | Compliance Status as on 30.09.2024 | |
|---------|------------|---|--|
| | | Infrastructure & Environmental Sustainability | <p>structure and provide service in the Health, Education, agriculture and sustainable livelihood area.</p> <ul style="list-style-type: none"> ❖ Renovation of Zarpaar High School - benefit 450+ students/annually ❖ Construction of Madhav seva trust School at Zararpa - benefit 250+ students/annually ❖ Renovation of AVMB school - benefit 640+ students/annually ❖ Vruksh Se Vikas – Massive Drive <ul style="list-style-type: none"> • In the 6 months we establish 3 Adani Van, planting 22,460 trees in 9.5 acres area in N khakhar, Borana, and Dhruh village. Till Date 8 Adani Van 75,078 Trees @28 acres • Prakrutik Rath: Empowering Communities Through Green Initiatives 7,136 saplings distributed and planted in 6 months. • Total 1.79 Lac tree plantation done till date. ❖ Mangrove Nursery Development with 10,000 seeds. ❖ Costal Cleanup day: At Kashivishvnath Beach, Mandvi, 200+ students and 80 Utthan Sahayaks cleaned a 1 km stretch, collecting significant plastic waste as part of a coastal cleanup and awareness drive. ❖ Green Schools: Eco-clubs in 77 Utthan Schools and 12000+ students participate in “No Plastic” activities. <p>Last Year Completed Activities/Projects:</p> <p><u>Water Conservation Projects:</u></p> <p><u>Swajal Project:</u></p> <ul style="list-style-type: none"> ➤ Aim: The Foundation’s Water Conservation program, SWAJAL, is aimed at addressing the alarming depletion of groundwater levels and reduction in water sources in various parts of Kutch district. ➤ Water Security Plan: Due to arid climatic characters of the Kutch region, it is essential to plan for water security drinking and livelihood purposes. Considering weather condition, rainfall characters, geohydrological condition |

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| Sr. No. | Conditions | Compliance Status as on 30.09.2024 | | | | | | | | | | | | | | | | | | | | | | | |
|------------|------------------------------|---|------------------------------|--|--|------------|------------------------------|------------------------|------------------------------|--------|-----------|----|-------------|----------------|----|-------------|-------|-----|------|-------------------|-----|---|------------------|----|---|
| | | <p>and water demand, water security plan has been prepared for the Seven villages.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Block Name</th> <th style="text-align: center;">Water conservation structure</th> <th style="text-align: center;">Total no. of Structure</th> <th style="text-align: center;">Total Capacity Created (CUM)</th> </tr> </thead> <tbody> <tr> <td rowspan="5" style="text-align: center;">Mundra</td> <td>Check Dam</td> <td style="text-align: center;">23</td> <td style="text-align: right;">6,07,332.80</td> </tr> <tr> <td>Pond Deepening</td> <td style="text-align: center;">66</td> <td style="text-align: right;">1,89,121.08</td> </tr> <tr> <td>RRWHS</td> <td style="text-align: center;">275</td> <td style="text-align: right;">2750</td> </tr> <tr> <td>Recharge Borewell</td> <td style="text-align: center;">209</td> <td style="text-align: center;">-</td> </tr> <tr> <td>Percolation Well</td> <td style="text-align: center;">24</td> <td style="text-align: center;">-</td> </tr> </tbody> </table> <p>Soil Conservation:</p> <ul style="list-style-type: none"> 1250 Farmers Awareness Sessions at Village Level: Spreading awareness on natural farming benefits and address their concerns. 7 exposures of Hands-On Training & Exposures: Arranged Workshop and training to emphasizing on real-world techniques. 857 Farmers link with Government Scheme: facilitation of govt. Cow Nurturing scheme to promote eco- friendly farming practices. 258 Gobardhan Bio-gas Support: Link with Gov Gobar Dhan Biogas Unit Nutrient-rich slurry serves as an essential organic fertilizer for natural farming. 35 Farmers Natural Farming Certification Process to obtain natural farming certification through the GOPCA for the 35 Farmers who are Members of Raj shakti Sahakrai Mandali. Rs.9.88 Lacs RG Marketing Assistance: Provide platforms and resources ensuring fair prices and broader consumer reach. | | | | Block Name | Water conservation structure | Total no. of Structure | Total Capacity Created (CUM) | Mundra | Check Dam | 23 | 6,07,332.80 | Pond Deepening | 66 | 1,89,121.08 | RRWHS | 275 | 2750 | Recharge Borewell | 209 | - | Percolation Well | 24 | - |
| Block Name | Water conservation structure | Total no. of Structure | Total Capacity Created (CUM) | | | | | | | | | | | | | | | | | | | | | | |
| Mundra | Check Dam | 23 | 6,07,332.80 | | | | | | | | | | | | | | | | | | | | | | |
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| | Recharge Borewell | 209 | - | | | | | | | | | | | | | | | | | | | | | | |
| | Percolation Well | 24 | - | | | | | | | | | | | | | | | | | | | | | | |
| | Skill Development | <p>Empowering Youth: Impact of ASDC in Mundra and Bhuj Center:</p> <p>ASDC has significantly enhanced employability in Mundra and Mandvi. Training programs in digital literacy, RTG crane operation, beauty therapy, and advanced Excel have provided practical skills and certifications. Real-time exposure along with the Entrepreneurship Development Program (EDP), has further empowered youth. Successful placements have resulted in well-paying jobs, contributing to regional economic growth. Overall, ASDC's initiatives have transformed the lives of many</p> | | | | | | | | | | | | | | | | | | | | | | | |

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| | | <p>individuals, fostering both personal and professional development.</p> <p><u>ASDC Mundra Center Activities & Achievements:</u></p> <ul style="list-style-type: none"> • Women Empowerment through Skill Training: Provided Mud work training to 180 women in Mundra taluka villages supported by MPL. • RTG Crane Operator Training: Collaborated with APSEZ HR Team to train 79 students. • Dori Work and Hand Embroidery Training: Benefited 90 women in various Mundra villages supported by MPL. • Health Awareness and Career Sessions: 108 Ambulance Department enlightened GDA trainees at Adani Institute of Medical Sciences. Guest session on career advancement led by Mr. Kapil Goswami. • Exposure Visit for Women: Women trained in Mud Work, Dori Work, and Hand Embroidery showcased their skills during a visit by foreign delegates to the Solar Plant. • Women's Related Training Seminar: Held at Matravadana College, Bidada, Mandvi. <p><u>ASDC Bhuj Center Activities & Achievements:</u></p> <ul style="list-style-type: none"> • Commendation from Shree Jeet Adani: Received appreciation for supporting the Divyang job fair. • Employee Development Initiatives: Conducted Advanced Excel training for 18 Sumitomo India Ltd employees • Entrepreneurship Development Program: Organized a comprehensive 12- day program with 60 diverse candidates. • New Trainee Orientation: Conducted sessions about SAKSHAM center and LMS registration at the Bhuj Centre. • Civil Defense Training (5 days): Covered essential topics including Disaster Management, First Aid, 181 Mahila Helpline, 108 Emergency Services, and Fire Safety. • F&B & Housekeeping Batch Inauguration: 92 students trained to enhance employability. • Indo-Euro Project Seminar: Arranged at various Nursing Colleges in Kutch District. Focused on German Language training and job placements. • Crucial Meeting with ISAR & UNICEF: Discussed future skill development challenges and transgender equality on 9th December 2023. <p>Please refer Annexure – 17 for full details of CSR activities carried out by Adani Foundation in the Mundra region. Budget for CSR Activity for the FY 2024-25 is to the tune of INR 823.58 lakh. Out</p> |

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|  | MPSEZ Utilities Ltd., Mundra (CETP) (Formerly, MPSEZ Utilities Pvt. Ltd.) | From : Apr'24 To : Sep'24 |
| Status of the conditions stipulated in Environment Clearance | | |

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
|---------|---|---|
| | | <p>of which, Approx. INR 309.11 lakhs are spent in FY 2024-25 till Sep'24.</p> <p>Till Sep'24, Adani Foundation has done total expenditure of INR 175.85 Cr. for CSR activities in Kutch region since its inception.</p> |
| 64 | The MUPL 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. | Point noted. |
| 65 | No further expansion or modifications in the plant shall be carried out without prior approval of the MoEF/ SEIAA, as the case may be. In case of deviations or alterations in the project proposal from those submitted to MoEF/ SEIAA/ SEAC for clearance, a fresh reference shall be made to the SEIAA/ SEAC to assess the adequacy of imposed and to add additional environmental protection measures required, if any. | <p>Point noted.</p> <p>Considering existing scenario, at present CETP having 2.5 MLD capacity only installed against total granted capacity of 17.0 MLD. Capacity of the same will be expanded on later stage as per requirement with requisite permissions from the competent authorities.</p> <p>No expansion or modifications in the plant has been carried out during this compliance period.</p> |
| 66 | 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. | <p>Complied.</p> <p>Please refer point no. 62 for details regarding the same.</p> |
| 67 | The applicant shall inform the public that the project | Already complied. |

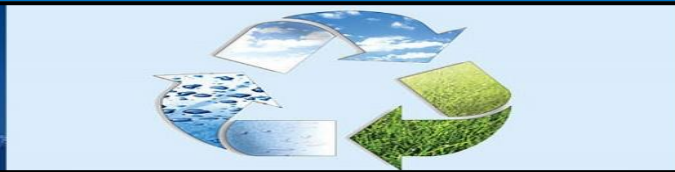
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| Sr. No. | Conditions | Compliance Status as on 30.09.2024 | | | | | | | | | | | | | | | | | | | | | |
|---------|--|---|---------|-------------------|--------------------|---|------------------|------------|---|------------------|------------|---|------------------|------------|---|------------------|------------|---|------------------|------------|---|------------------|------------|
| | has been accorded environmental clearance by the SEIAA and 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 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. | Copy of advertisement given in newspaper was submitted as a part of compliance report for the duration of Apr'17 to Sep'17. | | | | | | | | | | | | | | | | | | | | | |
| 68 | It shall be mandatory for the project management to submit half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1 st June and 1 st December of each calendar year. | <p>Complied.</p> <p>Compliance report of EC conditions is uploaded regularly. Last compliance report including results of monitoring data for the period of Oct'23 to Mar'24 was submitted to Integrated Regional Office (IRO), MoEF&CC @ Gandhinagar, Zonal Office of CPCB @ Baroda, GPCB @ Gandhinagar & Gandhidham and SEIAA, Gandhinagar vide our letter dated 25.05.2024. Copy of the same is also available on our web site https://www.adaniports.com/ports-downloads. A soft copy of the same was also submitted through e-mail on 28.05.2024 to all the concern authorities. Please refer below for the details regarding past six compliance submissions.</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Compliance period</th> <th>Date of submission</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Apr'21 to Sep'21</td> <td>30.11.2021</td> </tr> <tr> <td>2</td> <td>Oct'21 to Mar'22</td> <td>30.05.2022</td> </tr> <tr> <td>3</td> <td>Apr'22 to Sep'22</td> <td>30.11.2022</td> </tr> <tr> <td>4</td> <td>Oct'22 to Mar'23</td> <td>30.05.2023</td> </tr> <tr> <td>5</td> <td>Apr'23 to Sep'23</td> <td>29.11.2023</td> </tr> <tr> <td>6</td> <td>Oct'23 to Mar'24</td> <td>28.05.2024</td> </tr> </tbody> </table> | Sr. No. | Compliance period | Date of submission | 1 | Apr'21 to Sep'21 | 30.11.2021 | 2 | Oct'21 to Mar'22 | 30.05.2022 | 3 | Apr'22 to Sep'22 | 30.11.2022 | 4 | Oct'22 to Mar'23 | 30.05.2023 | 5 | Apr'23 to Sep'23 | 29.11.2023 | 6 | Oct'23 to Mar'24 | 28.05.2024 |
| Sr. No. | Compliance period | Date of submission | | | | | | | | | | | | | | | | | | | | | |
| 1 | Apr'21 to Sep'21 | 30.11.2021 | | | | | | | | | | | | | | | | | | | | | |
| 2 | Oct'21 to Mar'22 | 30.05.2022 | | | | | | | | | | | | | | | | | | | | | |
| 3 | Apr'22 to Sep'22 | 30.11.2022 | | | | | | | | | | | | | | | | | | | | | |
| 4 | Oct'22 to Mar'23 | 30.05.2023 | | | | | | | | | | | | | | | | | | | | | |
| 5 | Apr'23 to Sep'23 | 29.11.2023 | | | | | | | | | | | | | | | | | | | | | |
| 6 | Oct'23 to Mar'24 | 28.05.2024 | | | | | | | | | | | | | | | | | | | | | |
| 69 | The project authorities shall also adhere to the | Complied. | | | | | | | | | | | | | | | | | | | | | |

Status of the conditions stipulated in Environment Clearance

| Sr. No. | Conditions | Compliance Status as on 30.09.2024 |
|---------|--|---|
| | stipulations made by the Gujarat Pollution Control Board. | The stipulated norms made by GPCB are followed. All required data regarding to water, hazardous waste emission load and energy consumption are submitted to GPCB by Patrak submission on monthly basis. |
| 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 project. | Already complied. |
| 71 | The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory. | Point noted. |
| 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, interalia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Act, 1991 along with their amendments and rules. | Point noted. |
| 73 | This environmental clearance is valid for five years from the date of issue. | Point noted. |

Annexure – 1



“Half Yearly Environmental Monitoring Reports “

For,
adani
Ports and
Logistics

M/S. MPSEZ Utilities Ltd. (MUL)

Survey No. 141, Village - Mundra, APSEZ, Tal: Mundra, Dist.: Kutch – 370 421

Monitoring Period: April - 2024 to September - 2024

Submitted By



UniStar Environment & Research Labs Pvt. Ltd.

White House, Near GIDC Office, Char Rasta, Vapi, Gujarat, India – 396195



RESULTS OF CETP INLET WATER

| SR.NO. | TEST PARAMETERS | UNIT | CETP INLET | | | | | | GPCB Permissible Limit CETP Inlet | TEST METHOD |
|--------|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------------|------------------------------|
| | | | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | | |
| | | | 04-04-2024 | 24-05-2024 | 27-06-2024 | 31-07-2024 | 06-08-2024 | 12-09-2024 | | |
| 1. | pH @ 27 ° C | -- | 7.44 | 7.24 | 7.25 | 7.6 | 7.69 | 7.86 | 6.5 to 8.5 | IS 3025(Part 11):2022 |
| 2. | Temperature | °C | 30.5 | 31.5 | 31 | 30 | 30 | 30 | -- | IS 3025(Part 9):2023 |
| 3. | Colour | Pt. Co. Scale | 80 | 70 | 70 | 60 | 60 | 50 | 100 | IS 3025(Part 4):2021 |
| 4. | Total Suspended Solids | mg/L | 58 | 48 | 86 | 44 | 70 | 74 | 800 | APHA 24th Ed.2023,2540 –D |
| 5. | Oil & Grease | mg/L | 4 | 4.5 | 4 | BDL(MDL:2.0) | BDL(MDL:2.0) | BDL(MDL:2.0) | 20 | IS 3025(Part 39):2021 |
| 6. | Phenolic Compound | mg/L | 0.56 | 0.62 | 0.55 | BDL(MDL:2.0) | BDL(MDL:0.1) | BDL(MDL:0.1) | 2 | IS 3025(Part 43):2022 |
| 7. | Fluoride | mg/L | 1.11 | 1.18 | 1.06 | 1.2 | 0.81 | 1.65 | 2 | APHA 24th Ed.2023,4500 F, D |
| 8. | Iron as Fe | mg/L | 0.168 | 0.149 | 0.144 | BDL(MDL:0.1) | 0.39 | 0.145 | 3 | IS 3025(Part 53):2003, |
| 9. | Zinc as Zn | mg/L | 0.111 | 0.122 | 0.134 | 0.06 | 0.079 | BDL(MDL:0.05) | 15 | IS 3025(Part 49):1994 |
| 10. | Trivalent Chromium | mg/L | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | 3 | By Calculation |
| 11. | Sulphide | mg/L | 0.68 | 0.58 | 0.62 | 0.61 | BDL(MDL:0.05) | 0.9 | 2 | APHA 24th Ed.2023,4500 S-2 F |

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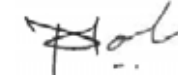
ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

| SR.NO. | TEST PARAMETERS | UNIT | CETP INLET | | | | | | GPCB Permissible Limit CETP Inlet | TEST METHOD |
|--------|--------------------------------|------|---------------|---------------|---------------|------------|---------------|---------------|--------------------------------------|------------------------------|
| | | | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | | |
| | | | 04-04-2024 | 24-05-2024 | 27-06-2024 | 31-07-2024 | 06-08-2024 | 12-09-2024 | | |
| 12. | Ammonical Nitrogen | mg/L | 42.2 | 38.9 | 15.3 | 25.8 | 19.2 | 21.5 | 50 | IS 3025 (Part 34):1988, |
| 13. | BOD (3 days at 27 °C) | mg/L | 120 | 130 | 128 | 123 | 81 | 65 | 1000 | IS 3025 (Part 44):2023 |
| 14. | COD | mg/L | 404.5 | 434.4 | 272 | 410 | 270.4 | 216.9 | 2000 | IS 3025 (Part 58):2023 |
| 15. | Chloride (as Cl) ⁻ | mg/L | 814.6 | 846.2 | 490 | 813.1 | 822.9 | 684.8 | 1000 | IS 3025 (Part 32):1988 |
| 16. | Sulphate (as SO ₄) | mg/L | 54 | 62 | 56 | 143.4 | 100.6 | 254.3 | 1000 | IS 3025 (Part 24):2022 |
| 17. | Total Dissolved Solids | mg/L | 1648 | 1670 | 810 | 1904 | 1892 | 1860 | 2100 | APHA 24th Ed.2023,2540- C |
| 18. | Total Residual Chlorine | mg/L | 0.68 | 0.74 | BDL(MDL:0.1) | 0.74 | BDL(MDL:0.2) | 0.84 | 2 | IS 3025 (Part 26):2021 |
| 19. | Copper as Cu | mg/L | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | 0.0574 | BDL(MDL:0.05) | BDL(MDL:0.05) | 3 | IS 3025 (Part 42):1992 |



Mr. Nilesh Patel
Sr. Chemist

Mr. Nitin Tandel
Technical Manager

RESULTS OF CETP OUTLET WATER

| SR.NO. | TEST PARAMETERS | UNIT | CETP OUTLET | | | | | | GPCB Permissible Limit CETP Outlet | TEST METHOD |
|--------|------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|--|-----------------------------|
| | | | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | | |
| | | | 04-04-2024 | 24-05-2024 | 27-06-2024 | 31-07-2024 | 06-08-2024 | 12-09-2024 | | |
| 1. | pH @ 27 ° C | -- | 7.42 | 7.22 | 7.24 | 7.56 | 7.75 | 8.03 | 6.0 – 9.0 | IS 3025(Part 11):2022 |
| 2. | Temperature | °C | 30 | 31.5 | 31 | 30 | 30 | 30 | Shall not exceed more than 5 °C above received water temperature | IS 3025(Part 9):2023 |
| 3. | Colour | Pt. Co. Scale | 40 | 40 | 40 | 50 | 50 | 50 | 100 | IS 3025(Part 4):2021 |
| 4. | Total Suspended Solids | mg/L | 22 | 26 | 9 | 10 | 14 | 10 | 100 | APHA 24th Ed.2023,2540 –D |
| 5. | Oil & Grease | mg/L | BDL(MDL:2.0) | BDL(MDL:2.0) | BDL(MDL:2.0) | BDL(MDL:2.0) | BDL(MDL:2.0) | BDL(MDL:2.0) | 10 | IS 3025(Part 39):2021 |
| 6. | Phenolic Compound | mg/L | BDL(MDL:0.1) | BDL(MDL:0.1) | BDL(MDL:0.1) | BDL(MDL:0.1) | BDL(MDL:0.1) | BDL(MDL:0.1) | 1 | IS 3025(Part 43):2022 |
| 7. | Fluoride | mg/L | 1.05 | 1.14 | 1 | 1.15 | 1.24 | 1.2 | 2 | APHA 24th Ed.2023,4500 F, D |
| 8. | Iron as Fe | mg/L | 0.124 | 0.133 | 0.118 | BDL(MDL:0.1) | 0.182 | BDL(MDL:0.1) | 3 | IS 3025(Part 53):2003, |
| 9. | Zinc as Zn | mg/L | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | 15 | IS 3025(Part 49):1994 |
| 10. | Trivalent Chromium | mg/L | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | 2 | By Calculation |

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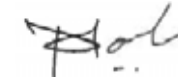
ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

| SR.N O. | TEST PARAMETERS | UNIT | CETP OUTLET | | | | | | GPCB Permissible Limit CETP Inlet | TEST METHOD | |
|------------|-----------------------------------|------|---|---|---|---|---|---|---|---|---------------------------------|
| | | | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | | | |
| | | | 04-04-2024 | 24-05-2024 | 27-06-2024 | 31-07-2024 | 06-08-2024 | 12-09-2024 | | | |
| 11. | Sulphide | mg/L | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | 2 | APHA 24th Ed.2023,4500 S-2 F |
| 12. | Ammonical Nitrogen | mg/L | 26.6 | 28.3 | 2.5 | 4.5 | 3.4 | 1.2 | | 50 | IS 3025(Part 34):1988, |
| 13. | BOD (3 days at 27 °C) | mg/L | 26 | 29 | 31 | 39 | 40 | 28 | | 100 | IS 3025(Part 44):2023 |
| 14. | COD | mg/L | 84.2 | 96.4 | 82 | 130 | 134.2 | 92.2 | | 250 | IS 3025(Part 58):2023 |
| 15. | Chloride (as Cl) | mg/L | 804 | 812.4 | 670.2 | 784 | 788.4 | 650.8 | | 1000 | IS 3025(Part 32):1988 |
| 16. | Sulphate (as SO ₄) | mg/L | 52 | 56 | 50 | 129.2 | 116.7 | 246.2 | | 1000 | IS 3025(Part 24):2022 |
| 17. | Total Dissolved Solids | mg/L | 1642 | 1662 | 1674 | 1780 | 1800 | 1852 | | 2100 | APHA 24th Ed.2023,2540- C |
| 18. | Total Residual Chlorine | mg/L | 0.66 | 0.74 | 0.52 | 0.74 | 0.72 | 0.92 | | 1 | IS 3025(Part 26):2021 |
| 19. | Copper as Cu | mg/L | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | BDL(MDL:0.05) | 3 | IS 3025(Part 42):1992 |
| 20. | Bio Assay test (%) | % | 90 % survival of fish after 96 hrs. in 100% effluent | 90 % survival of fish after 96 hrs. in 100% effluent | 90 % survival of fish after 96 hrs. in 100% effluent | 90 % survival of fish after 96 hrs. in 100% effluent | 90 % survival of fish after 96 hrs. in 100% effluent | 90 % survival of fish after 96 hrs. in 100% effluent | 90 % survival of fish after 96 hrs. in 100% effluent | 90 % survival of fish after 96 hrs. in 100% effluent | IS:6582-1971 |



Mr. Nilesh Patel
Sr. Chemist

Mr. Nitin Tandel
Technical Manager

Results of Ambient Air Quality Monitoring

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GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

| Name of Location | | WTP- Nr. CETP | | | | | | | | | | | | |
|------------------|--------------------|---------------------------------------|--|--------------------------------------|--------------------------------------|-------------------------|--------------------------------------|----------------------------|-------------------------|-------------------------|-------------------------|------------------------------|----------------------------|--|
| Sr. No. | Date of Monitoring | Parameter with Results | | | | | | | | | | | | |
| | | PM ₁₀ µg/m ³ | PM _{2.5} µg/m ³ | SO ₂ µg/m ³ | NO ₂ µg/m ³ | CO mg/m ³ | NH ₃ µg/m ³ | Ozone µg/m ³ | Pb µg/m ³ | Ni ng/m ³ | As ng/m ³ | Benzene µg/m ³ | B(a)P ng/m ³ | |
| 1. | 01-04-2024 | 80.15 | 37.82 | 18.27 | 22.74 | NOT DETECTE D | 7.73 | <5.0 | NOT DETECTE D | NOT DETECTE D | NOT DETECTE D | NOT DETECTE D | NOT DETECTE D | |
| 2. | 04-04-2024 | 83.74 | 40.13 | 20.74 | 25.49 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 3. | 08-04-2024 | 78.4 | 35.68 | 19.13 | 23.96 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 4. | 11-04-2024 | 83.57 | 39.71 | 18.93 | 23.66 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 5. | 15-04-2024 | 79.91 | 36.48 | 21.26 | 25.73 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 6. | 18-04-2024 | 77.48 | 33.62 | 18.94 | 22.91 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 7. | 22-04-2024 | 80.64 | 35.48 | 19.52 | 23.16 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 8. | 25-04-2024 | 83.45 | 39.11 | 21.53 | 25.38 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 9. | 29-04-2024 | 78.81 | 35.34 | 19.79 | 24.25 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 10. | 02-05-2024 | 81.73 | 37.12 | 19.35 | 24.1 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11. | 06-05-2024 | 79.35 | 34.86 | 18.11 | 22.95 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12. | 09-05-2024 | 83.48 | 36.37 | 20.34 | 25.37 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 13. | 13-05-2024 | 81.83 | 34.91 | 20.59 | 24.86 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 14. | 16-05-2024 | 84.15 | 38.12 | 22.01 | 26.53 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 15. | 20-05-2024 | 80.94 | 35.63 | 21.03 | 25.91 | -- | -- | -- | -- | -- | -- | -- | -- | |

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ISO 9001 : 2015
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| Name of Location | | WTP- Nr. CETP | | | | | | | | | | | |
|------------------|--------------------|---------------------------------------|--|--------------------------------------|--------------------------------------|-------------------------|--------------------------------------|----------------------------|-------------------------|-------------------------|-------------------------|------------------------------|----------------------------|
| Sr. No. | Date of Monitoring | Parameter with Results | | | | | | | | | | | |
| | | PM ₁₀ µg/m ³ | PM _{2.5} µg/m ³ | SO ₂ µg/m ³ | NO ₂ µg/m ³ | CO mg/m ³ | NH ₃ µg/m ³ | Ozone µg/m ³ | Pb µg/m ³ | Ni ng/m ³ | As ng/m ³ | Benzene µg/m ³ | B(a)P ng/m ³ |
| 16. | 23-05-2024 | 77.64 | 32.78 | 18.23 | 22.89 | -- | -- | -- | -- | -- | -- | -- | -- |
| 17. | 27-05-2024 | 79.62 | 34.14 | 19.81 | 23.46 | -- | -- | -- | -- | -- | -- | -- | -- |
| 18. | 30-05-2024 | 82.25 | 36.66 | 21.45 | 26.51 | -- | -- | -- | -- | -- | -- | -- | -- |
| 19. | 03-06-2024 | 80.41 | 36.52 | 19.75 | 23.21 | -- | -- | -- | -- | -- | -- | -- | -- |
| 20. | 06-06-2024 | 82.74 | 37.11 | 21.23 | 25.37 | -- | -- | -- | -- | -- | -- | -- | -- |
| 21. | 10-06-2024 | 80.16 | 35.1 | 20.12 | 24.81 | -- | -- | -- | -- | -- | -- | -- | -- |
| 22. | 13-06-2024 | 78.64 | 32.75 | 19.38 | 23.37 | -- | -- | -- | -- | -- | -- | -- | -- |
| 23. | 17-06-2024 | 73.28 | 31.25 | 19.13 | 22.61 | -- | -- | -- | -- | -- | -- | -- | -- |
| 24. | 20-06-2024 | 75.13 | 33.68 | 20.43 | 23.55 | -- | -- | -- | -- | -- | -- | -- | -- |
| 25. | 24-06-2024 | 55.21 | 29.75 | 17.24 | 20.53 | -- | -- | -- | -- | -- | -- | -- | -- |
| 26. | 27-06-2024 | 47.63 | 26.18 | 15.74 | 18.95 | -- | -- | -- | -- | -- | -- | -- | -- |
| 27. | 01-07-2024 | 44.75 | 22.48 | 13.73 | 16.37 | NOT DETECTED | NOT DETECTED | <5.0 | NOT DETECTED | NOT DETECTED | NOT DETECTED | NOT DETECTED | NOT DETECT ED |
| 28. | 04-07-2024 | 53.47 | 27.53 | 15.76 | 18.15 | -- | -- | -- | -- | -- | -- | -- | -- |
| 29. | 08-07-2024 | 61.28 | 31.57 | 17.24 | 20.82 | -- | -- | -- | -- | -- | -- | -- | -- |
| 30. | 11-07-2024 | 57.49 | 29.62 | 15.79 | 18.42 | -- | -- | -- | -- | -- | -- | -- | -- |
| 31. | 15-07-2024 | 54.68 | 24.37 | 14.05 | 17.64 | -- | -- | -- | -- | -- | -- | -- | -- |

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ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

| Name of Location | | WTP- Nr. CETP | | | | | | | | | | | |
|------------------|--------------------|---------------------------------------|--|--------------------------------------|--------------------------------------|-------------------------|--------------------------------------|----------------------------|-------------------------|-------------------------|-------------------------|------------------------------|----------------------------|
| Sr. No. | Date of Monitoring | Parameter with Results | | | | | | | | | | | |
| | | PM ₁₀ µg/m ³ | PM _{2.5} µg/m ³ | SO ₂ µg/m ³ | NO ₂ µg/m ³ | CO mg/m ³ | NH ₃ µg/m ³ | Ozone µg/m ³ | Pb µg/m ³ | Ni ng/m ³ | As ng/m ³ | Benzene µg/m ³ | B(a)P ng/m ³ |
| 32. | 18-07-2024 | 63.15 | 27.21 | 17.51 | 20.38 | -- | -- | -- | -- | -- | -- | -- | -- |
| 33. | 22-07-2024 | 56.63 | 25.86 | 15.13 | 18.65 | -- | -- | -- | -- | -- | -- | -- | -- |
| 34. | 25-07-2024 | 49.84 | 20.84 | 13.27 | 16.86 | -- | -- | -- | -- | -- | -- | -- | -- |
| 35. | 29-07-2024 | 43.77 | 17.65 | 12.83 | 16.14 | -- | -- | -- | -- | -- | -- | -- | -- |
| 36. | 01-08-2024 | 51.38 | 20.73 | 12.65 | 15.48 | -- | -- | -- | -- | -- | -- | -- | -- |
| 37. | 05-08-2024 | 56.29 | 23.64 | 13.11 | 16.83 | -- | -- | -- | -- | -- | -- | -- | -- |
| 38. | 08-08-2024 | 50.94 | 22.48 | 12.85 | 15.93 | -- | -- | -- | -- | -- | -- | -- | -- |
| 39. | 12-08-2024 | 54.18 | 21.85 | 13.37 | 16.45 | -- | -- | -- | -- | -- | -- | -- | -- |
| 40. | 15-08-2024 | 60.31 | 25.02 | 14.71 | 17.32 | -- | -- | -- | -- | -- | -- | -- | -- |
| 41. | 19-08-2024 | 58.62 | 24.38 | 14.24 | 16.98 | -- | -- | -- | -- | -- | -- | -- | -- |
| 42. | 22-08-2024 | 53.29 | 22.43 | 13.11 | 16.27 | -- | -- | -- | -- | -- | -- | -- | -- |
| 43. | 26-08-2024 | 51.48 | 21.14 | 12.83 | 15.38 | -- | -- | -- | -- | -- | -- | -- | -- |
| 44. | 29-08-2024 | 59.19 | 23.1 | 14.15 | 17.11 | -- | -- | -- | -- | -- | -- | -- | -- |
| 45. | 02-09-2024 | 52.73 | 21.24 | 12.92 | 15.38 | -- | -- | -- | -- | -- | -- | -- | -- |
| 46. | 05-09-2024 | 50.91 | 19.89 | 11.67 | 14.58 | -- | -- | -- | -- | -- | -- | -- | -- |
| 47. | 09-09-2024 | 53.17 | 21.63 | 12.57 | 15.44 | -- | -- | -- | -- | -- | -- | -- | -- |

Continue...

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

| Name of Location | | WTP- Nr. CETP | | | | | | | | | | | |
|---------------------------------|--------------------|---------------------------------------|--|--------------------------------------|--------------------------------------|-------------------------|--------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|----------------------------|
| Sr. No. | Date of Monitoring | Parameter with Results | | | | | | | | | | | |
| | | PM ₁₀ µg/m ³ | PM _{2.5} µg/m ³ | SO ₂ µg/m ³ | NO ₂ µg/m ³ | CO mg/m ³ | NH ₃ µg/m ³ | Ozone µg/m ³ | Pb µg/m ³ | Ni ng/m ³ | As ng/m ³ | Benzene µg/m ³ | B(a)P ng/m ³ |
| 48. | 12-09-2024 | 55.48 | 22.15 | 12.98 | 16.03 | -- | -- | -- | -- | -- | -- | -- | -- |
| 49. | 16-09-2024 | 58.64 | 24.1 | 13.46 | 16.37 | -- | -- | -- | -- | -- | -- | -- | -- |
| 50. | 19-09-2024 | 53.19 | 21.95 | 12.58 | 15.42 | -- | -- | -- | -- | -- | -- | -- | -- |
| 51. | 23-09-2024 | 56.29 | 23.14 | 13.37 | 16.11 | -- | -- | -- | -- | -- | -- | -- | -- |
| 52. | 26-09-2024 | 52.73 | 21.16 | 12.74 | 15.82 | -- | -- | -- | -- | -- | -- | -- | -- |
| 53. | 30-09-2024 | 55.28 | 22.32 | 13.25 | 16.72 | -- | -- | -- | -- | -- | -- | -- | -- |
| Permissible Value as per NAAQMS | | 100.0 | 60.0 | 80.0 | 80.0 | 2.0 | 400 | 100 | 1 | 20 | 6 | 5 | 1 |
| Test Method | | IS - 5182, Part- 23 | UERL/AI R/SOP/1 1 | IS - 5182, Part - 2 | IS - 5182, Part - 6 | IS - 5182, Part - 10 | UERL/AI R/SOP/0 5 | IS - 5182, Part - 9 | IS - 5182, Part - 22 | IS - 5182, Part - 22 | IS - 5182, Part - 22 | IS - 5182, Part - 11 | IS - 5182, Part - 12 |



Nikunj D. Patel
(Chemist)




Jaivik S. Tandel
(Manager - Operations)

Results of Ambient Air Quality Monitoring

| Name of Location | | AIR STRIP | | | | | | | | | | | | |
|------------------|--------------------|---------------------------------------|--|--------------------------------------|--------------------------------------|-------------------------|--------------------------------------|----------------------------|-------------------------|-------------------------|-------------------------|------------------------------|----------------------------|--------------|
| Sr. No. | Date of Monitoring | Parameter with Results | | | | | | | | | | | | |
| | | PM ₁₀ µg/m ³ | PM _{2.5} µg/m ³ | SO ₂ µg/m ³ | NO ₂ µg/m ³ | CO mg/m ³ | NH ₃ µg/m ³ | Ozone µg/m ³ | Pb µg/m ³ | Ni ng/m ³ | As ng/m ³ | Benzene µg/m ³ | B(a)P ng/m ³ | HC |
| 1. | 01-04-2024 | 83.35 | 33.41 | 19.64 | 23.15 | 0.12 | <5.0 | <5.0 | NOT DETECTED | NOT DETECTED | NOT DETECTED | NOT DETECTED | NOT DETECTED | -- |
| 2. | 04-04-2024 | 80.12 | 29.75 | 18.89 | 21.97 | 0.11 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 3. | 08-04-2024 | 82.57 | 31.94 | 19.37 | 22.69 | 0.12 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 4. | 11-04-2024 | 85.14 | 35.25 | 21.43 | 26.04 | 0.11 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 5. | 15-04-2024 | 80.47 | 33.32 | 20.11 | 25.42 | 0.11 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 6. | 18-04-2024 | 76.05 | 30.74 | 18.68 | 21.47 | 0.12 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 7. | 22-04-2024 | 82.37 | 32.46 | 19.51 | 22.94 | 0.12 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 8. | 25-04-2024 | 85.42 | 35.17 | 21.31 | 26.12 | 0.11 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 9. | 29-04-2024 | 81.31 | 31.47 | 20.24 | 24.37 | 0.12 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 10. | 02-05-2024 | 79.63 | 29.19 | 17.84 | 21.91 | 0.11 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 11. | 06-05-2024 | 81.35 | 31.48 | 19.36 | 23.42 | 0.12 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |

Continue...

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

| Name of Location | | AIR STRIP | | | | | | | | | | | | |
|------------------|--------------------|---------------------------------------|--|--------------------------------------|--------------------------------------|-------------------------|--------------------------------------|----------------------------|-------------------------|-------------------------|-------------------------|------------------------------|----------------------------|--------------|
| Sr. No. | Date of Monitoring | Parameter with Results | | | | | | | | | | | | |
| | | PM ₁₀ µg/m ³ | PM _{2.5} µg/m ³ | SO ₂ µg/m ³ | NO ₂ µg/m ³ | CO mg/m ³ | NH ₃ µg/m ³ | Ozone µg/m ³ | Pb µg/m ³ | Ni ng/m ³ | As ng/m ³ | Benzene µg/m ³ | B(a)P ng/m ³ | HC |
| 12. | 09-05-2024 | 80.11 | 30.29 | 20.14 | 24.57 | 0.11 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 13. | 13-05-2024 | 78.52 | 28.64 | 18.28 | 22.16 | 0.11 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 14. | 16-05-2024 | 75.49 | 27.1 | 17.21 | 21.91 | 0.11 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 15. | 20-05-2024 | 81.15 | 29.89 | 19.34 | 23.42 | 0.12 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 16. | 23-05-2024 | 77.49 | 27.54 | 17.12 | 21.83 | 0.11 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 17. | 27-05-2024 | 81.43 | 31.71 | 19.84 | 23.17 | 0.12 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 18. | 30-05-2024 | 83.35 | 32.69 | 20.31 | 24.55 | 0.12 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 19. | 03-06-2024 | 81.27 | 30.13 | 18.92 | 21.35 | 0.12 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 20. | 06-06-2024 | 78.36 | 28.75 | 17.43 | 21.84 | 0.11 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 21. | 10-06-2024 | 81.41 | 30.19 | 19.42 | 23.14 | 0.12 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 22. | 13-06-2024 | 80.15 | 29.63 | 18.64 | 22.83 | 0.12 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 23. | 17-06-2024 | 77.46 | 27.1 | 17.42 | 20.38 | 0.11 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |

Continue...

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

| Name of Location | | AIR STRIP | | | | | | | | | | | | |
|------------------|--------------------|---------------------------------------|--|--------------------------------------|--------------------------------------|-------------------------|--------------------------------------|----------------------------|-------------------------|-------------------------|-------------------------|------------------------------|----------------------------|--------------|
| Sr. No | Date of Monitoring | Parameter with Results | | | | | | | | | | | | |
| | | PM ₁₀ µg/m ³ | PM _{2.5} µg/m ³ | SO ₂ µg/m ³ | NO ₂ µg/m ³ | CO mg/m ³ | NH ₃ µg/m ³ | Ozone µg/m ³ | Pb µg/m ³ | Ni ng/m ³ | As ng/m ³ | Benzene µg/m ³ | B(a)P ng/m ³ | HC |
| 24. | 20-06-2024 | 74.39 | 25.91 | 16.57 | 19.79 | 0.11 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 25. | 24-06-2024 | 61.38 | 22.52 | 14.31 | 17.84 | 0.03 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 26. | 27-06-2024 | 54.98 | 19.65 | 11.85 | 15.23 | 0.05 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 27. | 01-07-2024 | 51.63 | 18.37 | 11.49 | 14.21 | NOT DETECTED | <5.0 | NOT DETECTED | NOT DETECTED | NOT DETECTED | NOT DETECTED | NOT DETECTED | NOT DETECTED | -- |
| 28. | 04-07-2024 | 58.71 | 20.86 | 12.86 | 16.45 | 0.04 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 29. | 08-07-2024 | 63.75 | 21.64 | 15.42 | 19.76 | 0.06 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 30. | 11-07-2024 | 72.39 | 23.48 | 17.35 | 20.88 | 0.04 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 31. | 15-07-2024 | 73.95 | 26.22 | 18.51 | 22.24 | 0.07 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 32. | 18-07-2024 | 69.87 | 23.75 | 15.48 | 19.73 | 0.05 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 33. | 22-07-2024 | 72.36 | 25.94 | 16.59 | 19.11 | 0.03 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 34. | 25-07-2024 | 66.48 | 22.36 | 14.37 | 18.63 | NOT DETECTED | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 35. | 29-07-2024 | 63.57 | 20.39 | 11.87 | 14.31 | NOT DETECTED | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |

Continue...

QCI-NABET Accredited EIA
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GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

| Name of Location | | AIR STRIP | | | | | | | | | | | | |
|------------------|--------------------|---------------------------------------|--|--------------------------------------|--------------------------------------|-------------------------|--------------------------------------|----------------------------|-------------------------|-------------------------|-------------------------|------------------------------|----------------------------|--------------|
| Sr. No | Date of Monitoring | Parameter with Results | | | | | | | | | | | | |
| | | PM ₁₀ µg/m ³ | PM _{2.5} µg/m ³ | SO ₂ µg/m ³ | NO ₂ µg/m ³ | CO mg/m ³ | NH ₃ µg/m ³ | Ozone µg/m ³ | Pb µg/m ³ | Ni ng/m ³ | As ng/m ³ | Benzene µg/m ³ | B(a)P ng/m ³ | HC |
| 36. | 01-08-2024 | 58.14 | 20.05 | 12.63 | 15.82 | NOT DETECTED | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 37. | 05-08-2024 | 62.39 | 21.37 | 13.48 | 16.14 | 0.05 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 38. | 08-08-2024 | 65.13 | 22.35 | 14.12 | 18.06 | 0.05 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 39. | 12-08-2024 | 60.32 | 20.86 | 13.25 | 16.28 | 0.05 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 40. | 15-08-2024 | 64.74 | 22.11 | 14.59 | 17.36 | 0.05 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 41. | 19-08-2024 | 67.42 | 23.61 | 14.96 | 18.1 | 0.05 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 42. | 22-08-2024 | 69.31 | 24.13 | 15.11 | 18.74 | 0.05 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 43. | 26-08-2024 | 62.64 | 22.25 | 13.21 | 16.47 | NOT DETECTED | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 44. | 29-08-2024 | 65.38 | 23.56 | 14.28 | 17.42 | NOT DETECTED | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 45. | 02-09-2024 | 60.13 | 20.93 | 13.15 | 16.69 | NOT DETECTED | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 46. | 05-09-2024 | 64.38 | 21.63 | 13.75 | 16.91 | NOT DETECTED | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 47. | 09-09-2024 | 62.19 | 20.85 | 12.79 | 15.68 | NOT DETECTED | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |

Continue...

QCI-NABET Accredited EIA
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Auditor (Schedule-11)

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| Name of Location | | AIR STRIP | | | | | | | | | | | | |
|---------------------------------|--------------------|---------------------------------------|--|--------------------------------------|--------------------------------------|-------------------------|--------------------------------------|----------------------------|-------------------------|-------------------------|-------------------------|------------------------------|----------------------------|--------------|
| Sr. No. | Date of Monitoring | Parameter with Results | | | | | | | | | | | | |
| | | PM ₁₀ µg/m ³ | PM _{2.5} µg/m ³ | SO ₂ µg/m ³ | NO ₂ µg/m ³ | CO mg/m ³ | NH ₃ µg/m ³ | Ozone µg/m ³ | Pb µg/m ³ | Ni ng/m ³ | As ng/m ³ | Benzene µg/m ³ | B(a)P ng/m ³ | HC |
| 48. | 12-09-2024 | 65.11 | 23.19 | 13.88 | 16.13 | 0.05 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 49. | 16-09-2024 | 68.38 | 24.83 | 14.57 | 17.42 | 0.05 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 50. | 19-09-2024 | 64.59 | 22.38 | 13.71 | 16.54 | 0.05 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 51. | 23-09-2024 | 66.72 | 24.15 | 14.24 | 17.80 | 0.05 | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 52. | 26-09-2024 | 63.5 | 22.12 | 13.72 | 16.36 | NOT DETECTED | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| 53. | 30-09-2024 | 65.18 | 23.42 | 14.31 | 17.13 | NOT DETECTED | -- | -- | -- | -- | -- | NOT DETECTED | -- | NOT DETECTED |
| Permissible Value as per NAAQMS | | 100.0 | 60.0 | 80.0 | 80.0 | 2.0 | 400 | 100 | 1 | 20 | 6 | 5 | 1 | --- |
| Test Method | | IS - 5182, Part-23 | UERL/AIR/SOP/11 | IS - 5182, Part - 2 | IS - 5182, Part - 6 | IS - 5182, Part - 10 | UERL/AIR/SOP/05 | IS - 5182, Part - 9 | IS - 5182, Part - 22 | IS - 5182, Part - 22 | IS - 5182, Part - 22 | IS - 5182, Part - 11 | IS - 5182, Part - 12 | Gas analyzer |



Nikunj D. Patel
(Chemist)




Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

| Location Name | | WTP- Nr. CETP | | | | | |
|-----------------|------------------------|-----------------------------------|------------|------------|------------|------------|------------|
| Sr. No. | Sampling Date and Time | Noise Level Leq. dB(A) - Day Time | | | | | |
| | | 03-04-2024 | 04-05-2024 | 05-06-2024 | 03-07-2024 | 03-08-2024 | 03-09-2024 |
| 1 | 06:00 to 07:00 | 63.1 | 62.8 | 61.5 | 60.8 | 60.2 | 59.5 |
| 2 | 07:00 to 08:00 | 65.6 | 64.9 | 63.7 | 64.1 | 63.5 | 59.9 |
| 3 | 08:00 to 09:00 | 67.1 | 67.3 | 64.8 | 66.1 | 64.8 | 61.7 |
| 4 | 09:00 to 10:00 | 65.8 | 66.7 | 63.4 | 64.7 | 66.5 | 62.4 |
| 5 | 10:00 to 11:00 | 65.7 | 64.9 | 66.2 | 67.4 | 65.2 | 64.6 |
| 6 | 11:00 to 12:00 | 67.4 | 65.7 | 65.4 | 64.3 | 66.7 | 66.1 |
| 7 | 12:00 to 13:00 | 65.2 | 66.3 | 67.2 | 65.9 | 66.3 | 65.4 |
| 8 | 13:00 to 14:00 | 64.5 | 65.4 | 64.9 | 63.6 | 64.8 | 64.7 |
| 9 | 14:00 to 15:00 | 67.1 | 66.8 | 65.2 | 64.6 | 63.7 | 65.6 |
| 10 | 15:00 to 16:00 | 65.9 | 64.2 | 67.8 | 65.8 | 64.7 | 65.2 |
| 11 | 16:00 to 17:00 | 65.4 | 66.1 | 65.4 | 65.1 | 65.4 | 63.6 |
| 12 | 17:00 to 18:00 | 65.8 | 65.8 | 67.1 | 67.3 | 66.3 | 65.1 |
| 13 | 18:00 to 19:00 | 65.1 | 63.2 | 65.3 | 64.5 | 64.3 | 65.7 |
| 14 | 19:00 to 20:00 | 63.8 | 62.3 | 64.3 | 65.2 | 62.8 | 64.4 |
| 15 | 20:00 to 21:00 | 60.3 | 60.6 | 61.8 | 63.4 | 62.7 | 63.5 |
| 16 | 21:00 to 22:00 | 60.5 | 62.4 | 61.7 | 61.9 | 61.3 | 60.8 |
| Day Time | | <75 dB (A) | | | | | |

Continue...

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Auditor (Schedule-11)

ISO 9001 : 2015
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ISO 45001 : 2018
Certified Company

| Location Name | | WTP- Nr. CETP | | | | | |
|-------------------|------------------------|-------------------------------------|------------|------------|------------|------------|------------|
| Sr. No. | Sampling Date and Time | Noise Level Leq. dB(A) – Night Time | | | | | |
| | | 03-04-2024 | 04-05-2024 | 05-06-2024 | 03-07-2024 | 03-08-2024 | 03-09-2024 |
| 1 | 22:00 to 23:00 | 60.9 | 60.2 | 59.8 | 58.9 | 59.3 | 60.5 |
| 2 | 23:00 to 24:00 | 63.4 | 61.8 | 60.6 | 61.3 | 60.6 | 59.4 |
| 3 | 24:00 to 01:00 | 62.3 | 63.6 | 62.7 | 61.7 | 62.4 | 60.6 |
| 4 | 01:00 to 02:00 | 61.4 | 62.4 | 61.4 | 62.5 | 61.4 | 63.4 |
| 5 | 02:00 to 03:00 | 60.5 | 62.5 | 62.7 | 61.7 | 63.1 | 61.7 |
| 6 | 03:00 to 04:00 | 62.3 | 60.4 | 61.5 | 60.4 | 62.3 | 61.4 |
| 7 | 04:00 to 05:00 | 61.6 | 62.3 | 59.8 | 60.2 | 59.7 | 60.3 |
| 8 | 05:00 to 06:00 | 58.3 | 60.1 | 60.3 | 59.7 | 58.8 | 58.2 |
| Night Time | | <70 dB (A) | | | | | |

| | |
|--------------------|------------------------|
| Test Method | IS: 9989 : 1981 |
|--------------------|------------------------|



Nikunj D. Patel
(Chemist)




Jaivik S. Tandel
(Manager - Operations)

Results of Noise Level Monitoring

| Location Name | | AIR STRIP | | | | | |
|-----------------|------------------------|-----------------------------------|------------|------------|------------|------------|------------|
| Sr. No. | Sampling Date and Time | Noise Level Leq. dB(A) - Day Time | | | | | |
| | | 13-04-2024 | 18-05-2024 | 15-06-2024 | 13-07-2024 | 13-08-2024 | 14-09-2024 |
| 1 | 06:00 to 07:00 | 60.8 | 61.3 | 63.2 | 62.8 | 62.3 | 63.7 |
| 2 | 07:00 to 08:00 | 62.7 | 63.2 | 65.4 | 65.1 | 64.8 | 63.2 |
| 3 | 08:00 to 09:00 | 64.6 | 64.7 | 66.4 | 64.7 | 63.4 | 65.1 |
| 4 | 09:00 to 10:00 | 66.8 | 66.2 | 67.8 | 65.5 | 64.5 | 65.6 |
| 5 | 10:00 to 11:00 | 65.1 | 64.6 | 65.4 | 65.4 | 66.8 | 66.8 |
| 6 | 11:00 to 12:00 | 64.8 | 67.3 | 68.7 | 68.2 | 65.4 | 64.2 |
| 7 | 12:00 to 13:00 | 68.3 | 67.8 | 65.8 | 67.5 | 65.9 | 66.5 |
| 8 | 13:00 to 14:00 | 66.7 | 65.4 | 67.8 | 65.8 | 66.3 | 63.9 |
| 9 | 14:00 to 15:00 | 65.2 | 66.2 | 65.5 | 66.4 | 65.2 | 64.7 |
| 10 | 15:00 to 16:00 | 66.4 | 64.9 | 63.8 | 67.1 | 67.4 | 66.5 |
| 11 | 16:00 to 17:00 | 63.8 | 64.7 | 65.1 | 65.4 | 66.4 | 66.1 |
| 12 | 17:00 to 18:00 | 66.5 | 65.2 | 66.8 | 66.4 | 64.5 | 65.3 |
| 13 | 18:00 to 19:00 | 63.8 | 65.5 | 65.1 | 65.1 | 64.8 | 66.8 |
| 14 | 19:00 to 20:00 | 65.1 | 63.8 | 65.9 | 64.8 | 63.4 | 65.5 |
| 15 | 20:00 to 21:00 | 65.4 | 64.1 | 64.5 | 62.5 | 63.8 | 64.1 |
| 16 | 21:00 to 22:00 | 62.3 | 61.8 | 62.2 | 64.1 | 62.2 | 62.4 |
| Day Time | | <75 dB (A) | | | | | |

Continue...

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

| Location Name | | AIR STRIP | | | | | |
|---------------|------------------------|-------------------------------------|------------|------------|------------|------------|------------|
| Sr. No. | Sampling Date and Time | Noise Level Leq. dB(A) - Night Time | | | | | |
| | | 13-04-2024 | 18-05-2024 | 15-06-2024 | 13-07-2024 | 13-08-2024 | 14-09-2024 |
| 1 | 22:00 to 23:00 | 58.8 | 58.2 | 58.5 | 59.7 | 59.5 | 58.7 |
| 2 | 23:00 to 24:00 | 59.8 | 60.4 | 58.8 | 58.5 | 59.8 | 60.4 |
| 3 | 24:00 to 01:00 | 60.3 | 62.9 | 61.5 | 59.4 | 60.3 | 61.7 |
| 4 | 01:00 to 02:00 | 62.5 | 61.3 | 61.8 | 62.1 | 62.2 | 63.8 |
| 5 | 02:00 to 03:00 | 60.7 | 63.2 | 62.5 | 60.5 | 61.7 | 61.2 |
| 6 | 03:00 to 04:00 | 62.3 | 62.4 | 61.4 | 60.2 | 60.4 | 62.6 |
| 7 | 04:00 to 05:00 | 60.7 | 61.4 | 60.5 | 58.7 | 59.6 | 61.2 |
| 8 | 05:00 to 06:00 | 59.6 | 60.2 | 59.6 | 58.1 | 57.8 | 59.7 |
| Day Time | | <70 dB (A) | | | | | |

| | |
|-------------|-----------------|
| Test Method | IS: 9989 : 1981 |
|-------------|-----------------|



Nikunj D. Patel
(Chemist)




Jaivik S. Tandel
(Manager - Operations)

Results of Stack Monitoring

| Sr. No. | Parameter | Unit | Sep-2024 | GPCB LIMIT | Method of Test |
|---------|--|--------------------|----------------------------|------------|---------------------|
| | | | D.G.Set No. S-1 (380 KVA) | | |
| | | | 28-09-2024 | | |
| 1 | Particulate Matter | mg/Nm ³ | 19.6 | 150 | IS 11255 (Part - 1) |
| 2 | Sulphur Dioxide as SO ₂ | ppm | 5.8 | 100 | IS 11255 (Part - 2) |
| 3 | Oxides of Nitrogen as NO _x | ppm | 25.47 | 50 | IS 11255 (Part - 7) |
| 4 | Carbon Monoxide | mg/Nm ³ | 3.4 | -- | UERL/AIR/SOP/1 8 |
| 5 | Non Methyl Hydro Carbon | ppm | Not Detected | -- | UERL/AIR/SOP/2 7 |



Nikunj D. Patel
(Chemist)



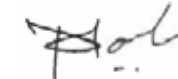

Jaivik S. Tandel
(Manager - Operations)

RESULTS OF BOREHOLE WATER SAMPLE

| Sr. No | Parameters | Method | Unit | 12-02-2024 |
|--------|--|-----------------------------|-------|----------------|
| | | | | Nr. CETP |
| 1 | pH @ 25 ° C | IS 3025(Part 11)1983 | -- | 8.18 |
| 2 | Salinity | APHA 23rd Ed.,2017,2520 B | ppt | 1.77 |
| 3 | Oil & Grease | IS 3025(Part39)1991, Amd. 2 | mg/L | BDL(MDL:5.0) |
| 4 | Hydrocarbon | GC/GCMS | mg/L | Not Detected |
| 5 | Lead as Pb | IS 3025 (PART 47) 1994 | mg/L | BDL(MDL:0.01) |
| 6 | Arsenic as As | APHA 23rd Ed.,2017,3114-C | mg/L | BDL(MDL:0.01) |
| 7 | Nickel as Ni | IS 3025 (PART 54) 2003 | mg/L | BDL(MDL:0.02) |
| 8 | Total Chromium as Cr | IS 3025 (PART 52) 2003 | mg/L | BDL(MDL:0.05) |
| 9 | Cadmium as Cd | IS 3025(PART 41) 1992 | mg/L | 0.036 |
| 10 | Mercury as Hg | APHA 23rd Ed.,2017, 3112-B | mg/L | BDL(MDL:0.001) |
| 11 | Zinc as Zn | IS 3025(PART 49) 1994 | mg/L | BDL(MDL:0.05) |
| 12 | Copper as Cu | IS 3025 (PART 42) 1992 | mg/L | BDL(MDL:0.05) |
| 13 | Iron as Fe | IS 3025(PART 53) 2003 | mg/L | 0.322 |
| 14 | Insecticides/Pesticides | USEPA 8081 B | µg/L | Absent |
| 15 | Depth of Water Level from Ground Level | -- | meter | 2.1 |



Mr. Nilesh Patel
Sr. Chemist

Mr. Nitin Tandel
Technical Manager

RESULTS OF SOIL SAMPLE

| SR. NO. | TEST PARAMETERS | UNIT | 12-02-2024 |
|---------|--------------------------------|-----------|-----------------------|
| | | | Near CETP |
| 1 | pH | -- | 9.08 |
| 2 | Nitrogen as N | % | 0.46 |
| 3 | Phosphorus as P | mg/kg | 5114.2 |
| 4 | Potassium as K | mg/kg | 152.3 |
| 5 | Baron as B | mg/kg | 3.05 |
| 6 | Calcium as Ca | mg/kg | 412.3 |
| 7 | Magnesium as Mg | mg/kg | 66.4 |
| 8 | Iron as Fe | % | 1.02 |
| 9 | Moisture | % | 1.84 |
| 10 | Organic Matter | % | 1.56 |
| 11 | Cation exchange capacity (CEC) | meq/100gm | 10.11 |
| 12 | TVC | CFU/gm | 2.2 x 10 ⁶ |
| 13 | Cadmium as Cd | mg/kg | BDL(MDL:1.0) |
| 14 | Thorium as Th | mg/kg | BDL(MDL:1.0) |
| 15 | Antimony as Sb | mg/kg | BDL(MDL:1.0) |
| 16 | Arsenic as As | mg/kg | BDL(MDL:1.0) |

Continue...

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

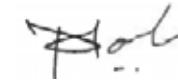
ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

| | | | |
|----|------------------|-------|--------|
| 17 | Lead as Pb | mg/kg | 7.38 |
| 18 | Chromium as Cr | mg/kg | 4.34 |
| 19 | Cobalt as Co | mg/kg | 9.94 |
| 20 | Copper as Cu | mg/kg | 16.2 |
| 21 | Nickel as Ni | mg/kg | 13.92 |
| 22 | Manganese and Mn | mg/kg | 182.24 |
| 23 | Vanadium as V | mg/kg | 8.33 |



Mr. Nilesh Patel
Sr. Chemist

Mr. Nitin Tandel
Technical Manager

Minimum Detection Limit

Ambient Air Quality Monitoring

| Sr. No. | Test Parameter | Unit | MDL |
|---------|-------------------------------------|-------------------|------------------------|
| 1 | Particulate Matter (PM10) | µg/m ³ | 5 µg/m ³ |
| 2 | Particulate Matter (PM2.5) | µg/m ³ | 5 µg/m ³ |
| 3 | Sulphur Dioxide (SO ₂) | µg/m ³ | 4 µg/m ³ |
| 4 | Nitrogen Dioxide (NO ₂) | µg/m ³ | 5 µg/m ³ |
| 5 | Carbon Monoxide (CO) | mg/m ³ | 0.01 mg/m ³ |
| 6 | Ammonia (NH ₃) | µg/m ³ | 5 µg/m ³ |
| 7 | Ozone (O ₃) | µg/m ³ | 5 µg/m ³ |
| 8 | Lead (Pb) | µg/m ³ | 0.5 µg/m ³ |
| 9 | Nickle (Ni) | ng/m ³ | 1 ng/m ³ |
| 10 | Arsenic (As) | ng/m ³ | 1 ng/m ³ |
| 11 | Benzene | µg/m ³ | 1µg/m ³ |
| 12 | Benzo(o)Pyrene | ng/m ³ | 0.1 ng/m ³ |
| 13 | Hydro Carbon | µg/m ³ | 1 µg/m ³ |

Stack Emission Monitoring

| Sr. No. | Test Parameter | Unit | MDL |
|---------|--|--------------------|----------------------|
| 1 | SuspeNOT DETECTEDed particulate matter | mg/Nm ³ | 2 mg/Nm ³ |
| 2 | Sulphur Dioxide SOX | mg/Nm ³ | 4 mg/Nm ³ |
| 3 | Oxides of Nitrogen NOX | mg/Nm ³ | 5 mg/Nm ³ |

| CETP water | | | |
|------------|----------------------------------|---------------|------|
| Sr. No. | Test Parameter | Unit | MDL |
| 1 | pH @ 27 ° C | -- | 2 |
| 2 | Temperature | 0C | 5 |
| 3 | Colour | Pt. Co. Scale | 5 |
| 4 | Total SuspeNOT DETECTEDEd Solids | mg/L | 4 |
| 5 | Oil & Grease | mg/L | 2 |
| 6 | Phenolic CompouNOT DETECTED | mg/L | 0.1 |
| 7 | Fluoride | mg/L | 0.2 |
| 8 | Iron as Fe | mg/L | 0.1 |
| 9 | Zinc as Zn | mg/L | 0.05 |
| 10 | Trivalent Chromium | mg/L | 0.05 |
| 11 | Sulphide | mg/L | 0.05 |
| 12 | Ammonical Nitrogen | mg/L | 2 |
| 13 | BOD (3 days at 27 0C) | mg/L | 1 |
| 14 | COD | mg/L | 2 |
| 15 | Chloride (as Cl) ⁻ | mg/L | 1 |
| 16 | Sulphate (as SO ₄) | mg/L | 1 |
| 17 | Total Dissolved Solids | mg/L | 4 |
| 18 | Total Residual Chlorine | mg/L | 0.1 |
| 19 | Copper as Cu | mg/L | 0.05 |
| 20 | Bio Assay test (%) | % | -- |

Annexure – 2

APSEZL/EnvCell/2024-25/065

Date: 22.10.2024

To,

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

Subject: Submission of Monthly Analysis Reports (Third Party) of CETP operated by MPSEZ Utilities Limited for the month of **Sep 2024**.

Dear Sir,

With reference to the above stated subject, please find enclosed monthly analysis reports of inlet & outlet of CETP, Ambient Air Quality, Ambient Noise Quality, and half yearly analysis reports of Groundwater (Borehole) analysis and Soil analysis carried out by NABL / MoEF&CC recognized laboratory is attached as per Annexure – I for the month of **Sep 2024**.

The reports are submitted here-with in view of the EC granted by SEIAA, Gandhinagar vide their letter no. SEIAA/GUJ/EC/7(h)/43/2010 dated 20th Feb, 2010.

Kindly accept above submission and acknowledge the same.

Yours Faithfully,

For, MPSEZ Utilities Limited


Authorized Signatory

Handwritten note:
ok
Sumit
23/10/2024

Handwritten note:
24/10/24

Gujarat Pollution Control Board
Head Office
Sector No.-10-A,
Gandhinagar-382010

MPSEZ Utilities Limited
(Formerly MPSEZ Utilities Private Limited)
Adani Corporate House, Shantigram,
Nr. Vaishno Devi Circle, S. G. Highway,
Khodiyar, Ahmedabad - 382421
Gujarat, India

Tel +91 79 2555 5801
Fax +91 79 2555 6490
info@adani.com
www.adani.com
CIN: U45209GJ2007PLC051323

Registered Office: Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S.G. Highway, Khodiyar, Ahmedabad – 382421, Gujarat, India

APSEZL/EnvCell/2024-25/064

Date: 22.10.2024

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

Subject: Submission of Monthly Analysis Reports along with receiving quantity of Industrial effluent and domestic sewage of units and Mundra Village connected with CETP operated by MPSEZ Utilities Limited for the month of **Sep 2024**.

Dear Sir,

With reference to the above stated subject, please find enclosed monthly analysis reports along with receiving quantity of the Industrial effluent and domestic sewage received from following at CETP for the month of **Sep 2024**.

| Sr. No. | Unit Name | Type of Effluent |
|---------|---|---------------------|
| 1. | M/s. Dorf Ketal Chemicals India Pvt. Ltd. | Industrial Effluent |
| 2. | M/s. Ahlstrom Munksjo Fibercomposites India Pvt. Ltd. | Industrial Effluent |
| 3. | M/s. Skaps Industries India (Pvt.) Ltd. (Unit – I) | Domestic Sewage |
| 4. | Mundra SEZ Integrated Textile Apparel Park Pvt. Ltd. | Domestic Sewage |
| 5. | Mundra Village | Domestic Sewage |

Kindly accept above submission and acknowledge the same.

Yours Faithfully,

For, MPSEZ Utilities Limited

Authorized Signatory

MPSEZ Utilities Limited
 (Formerly MPSEZ Utilities Private Limited)
 Adani Corporate House, Shantigram,
 Nr. Vaishno Devi Circle, S. G. Highway,
 Khodiyar, Ahmedabad - 382421
 Gujarat, India

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 Fax +91 79 2555 6490
 info@adani.com
 www.adani.com
 CIN: U45209GJ2007PLC051323

23/10/2024
 Gujarat Pollution Control Board
 Head Office
 Sector No.-10-A,
 Gandhinagar-382010

Registered Office: Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S.G. Highway, Khodiyar, Ahmedabad – 382421, Gujarat, India

Annexure – 3

APSEZL/EnvCell/2024-25/064

Date: 22.10.2024

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

Subject: Submission of Monthly Analysis Reports along with receiving quantity of Industrial effluent and domestic sewage of units and Mundra Village connected with CETP operated by MPSEZ Utilities Limited for the month of **Sep 2024**.

Dear Sir,


With reference to the above stated subject, please find enclosed monthly analysis reports along with receiving quantity of the Industrial effluent and domestic sewage received from following at CETP for the month of **Sep 2024**.

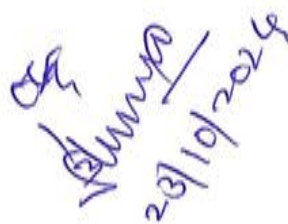
| Sr. No. | Unit Name | Type of Effluent |
|---------|---|---------------------|
| 1. | M/s. Dorf Ketal Chemicals India Pvt. Ltd. | Industrial Effluent |
| 2. | M/s. Ahlstrom Munksjo Fibercomposites India Pvt. Ltd. | Industrial Effluent |
| 3. | M/s. Skaps Industries India (Pvt.) Ltd. (Unit – I) | Domestic Sewage |
| 4. | Mundra SEZ Integrated Textile Apparel Park Pvt. Ltd. | Domestic Sewage |
| 5. | Mundra Village | Domestic Sewage |

Kindly accept above submission and acknowledge the same.

Yours Faithfully,

For, MPSEZ Utilities Limited


Authorized Signatory


23/10/2024

MPSEZ Utilities Limited
(Formerly MPSEZ Utilities Private Limited)
Adani Corporate House, Shantigram,
Nr. Vaishno Devi Circle, S. G. Highway,
Khodiyar, Ahmedabad - 382421
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Registered Office: Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S.G. Highway, Khodiyar, Ahmedabad – 382421, Gujarat, India

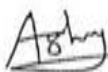
Analysis Report (CETP Inlet)
M/s Dorf Ketal Chemicals India Pvt. Ltd.

Sep-24

| Sr. No. | DATE | Start rdg. | Diff (KL) | PH | TDS | SS | COD | BOD | Chloride | NH3-N |
|---------|-----------|----------------|-------------|---------|--------------|-------------|--------------|--------------|--------------|------------|
| | | | | 6.5-8.5 | 2100 mg/l | 800 mg/l | 2000 mg/l | 1000 mg/l | 1000 mg/l | 50 mg/l |
| 1 | 1-Sep-24 | 318168 | 85 | 7.89 | 1355 | 61 | 402 | 126 | 596 | 39 |
| 2 | 2-Sep-24 | 318253 | 85 | 8.21 | 1264 | 44 | 320 | 102 | 546 | 28 |
| 3 | 3-Sep-24 | 318338 | 85 | 8.00 | 1084 | 35 | 290 | 96 | 486 | 25 |
| 4 | 4-Sep-24 | 318423 | 85 | 7.88 | 1394 | 51 | 350 | 114 | 638 | 35 |
| 5 | 5-Sep-24 | 318508 | 85 | 7.59 | 1420 | 42 | 400 | 126 | 674 | 43 |
| 6 | 6-Sep-24 | 318593 | 85 | 7.86 | 1454 | 67 | 480 | 155 | 696 | 40 |
| 7 | 7-Sep-24 | 318678 | 85 | 7.69 | 1394 | 58 | 378 | 120 | 684 | 44 |
| 8 | 8-Sep-24 | 318763 | 85 | 7.69 | 1420 | 45 | 358 | 108 | 698 | 38.24 |
| 9 | 9-Sep-24 | 318848 | 85 | 7.75 | 1476 | 69 | 349 | 112 | 749 | 39 |
| 10 | 10-Sep-24 | 318933 | 85 | 8.16 | 1497 | 41 | 360 | 116 | 768 | 42 |
| 11 | 11-Sep-24 | 319018 | 85 | 8.25 | 1352 | 37 | 400 | 124 | 674 | 38 |
| 12 | 12-Sep-24 | 319103 | 85 | 7.94 | 1420 | 50 | 380 | 120 | 686 | 36.25 |
| 13 | 13-Sep-24 | 319188 | 85 | 7.85 | 1734 | 81 | 500 | 155 | 844 | 34.56 |
| 14 | 14-Sep-24 | 319273 | 85 | 8.05 | 1546 | 75 | 460 | 144 | 760 | 38 |
| 15 | 15-Sep-24 | 319358 | 85 | 8.12 | 1384 | 64 | 440 | 138 | 634 | 34.18 |
| 16 | 16-Sep-24 | 319443 | 85 | 7.95 | 1508 | 120 | 414 | 128 | 749 | 44 |
| 17 | 17-Sep-24 | 319528 | 85 | 8.16 | 1620 | 150 | 388 | 125 | 768 | 40 |
| 18 | 18-Sep-24 | 319613 | 85 | 7.99 | 1392 | 76 | 414 | 138 | 648 | 42 |
| 19 | 19-Sep-24 | 319698 | 85 | 7.69 | 1416 | 88 | 380 | 120 | 668 | 39 |
| 20 | 20-Sep-24 | 319783 | 85 | 8.00 | 1526 | 100 | 456 | 148 | 724 | 36 |
| 21 | 21-Sep-24 | 319868 | 85 | 7.88 | 1652 | 180 | 420 | 138 | 788 | 42 |
| 22 | 22-Sep-24 | 319953 | 85 | 7.69 | 1287 | 74 | 360 | 100 | 588 | 35.19 |
| 23 | 23-Sep-24 | 320038 | 85 | 8.12 | 1582 | 97 | 370 | 116 | 738 | 38 |
| 24 | 24-Sep-24 | 320123 | 85 | 7.66 | 1450 | 78 | 336 | 108 | 708 | 40 |
| 25 | 25-Sep-24 | 320208 | 85 | 8.21 | 1380 | 48 | 304 | 98 | 684 | 37.14 |
| 26 | 26-Sep-24 | 320293 | 85 | 7.99 | 1407 | 58 | 342 | 110 | 688 | 39.24 |
| 27 | 27-Sep-24 | 320378 | 85 | 7.44 | 1377 | 65 | 450 | 144 | 649 | 35 |
| 28 | 28-Sep-24 | 320463 | 85 | 7.65 | 1420 | 46 | 380 | 121 | 668 | 40 |
| 29 | 29-Sep-24 | 320548 | 85 | 7.75 | 1375 | 58 | 344 | 110 | 654 | 38 |
| 30 | 30-Sep-24 | 320633 | 85 | 7.86 | 1390 | 65 | 338 | 106 | 664 | 41 |
| | | 320718 | | | | | | | | |
| | | | | | | | | | | |
| | | | 2550 | | | | | | | |
| | | Min | 85 | 7.44 | 1084 | 35 | 290 | 96 | 486 | 25 |
| | | Max | 85 | 8.25 | 1734 | 180 | 500 | 155 | 844 | 44 |
| | | Average | 85 | 7.90 | 1433 | 71 | 385 | 122 | 684 | 38 |

Note: Analysis shown as per sampling done by CETP on daily basis, whether effluent was discharged or not by unit to CETP.

For



MPSEZ Utilities Ltd

Analysis Report (CETP Inlet)

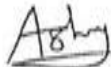
M/s Ahlstrom Munksjo Fibercomposites India Pvt. Ltd.

Sep-24

| Sr. No. | DATE | Start rdg. | Diff (KL) | PH | TDS | SS | COD | BOD | Chloride | NH3-N | |
|---------|-----------|------------|----------------|---------|------|------|------|------|----------|-------|----|
| | | | | 6.5-8.5 | 2100 | 800 | 2000 | 1000 | 1000 | 50 | |
| | | | | | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | |
| 1 | 1-Sep-24 | 7200 | 25 | 7.26 | 621 | 52 | 200 | 58 | 208 | 10 | |
| 2 | 2-Sep-24 | 7225 | 25 | 7.36 | 756 | 65 | 180 | 58 | 218 | 15 | |
| 3 | 3-Sep-24 | 7250 | 25 | 7.15 | 574 | 41 | 156 | 50 | 174 | 6 | |
| 4 | 4-Sep-24 | 7275 | 25 | 7.29 | 714 | 34 | 170 | 52 | 236 | 4.36 | |
| 5 | 5-Sep-24 | 7300 | 25 | 7.19 | 654 | 47 | 212 | 64 | 190 | 7.15 | |
| 6 | 6-Sep-24 | 7325 | 25 | 7.04 | 487 | 61 | 140 | 40 | 224 | 4.68 | |
| 7 | 7-Sep-24 | 7350 | 25 | 7.19 | 668 | 50 | 184 | 56 | 260 | 8 | |
| 8 | 8-Sep-24 | 7375 | 25 | 7.69 | 758 | 69 | 250 | 80 | 288 | 6.25 | |
| 9 | 9-Sep-24 | 7400 | 25 | 7.35 | 774 | 39 | 200 | 58 | 278 | 4.14 | |
| 10 | 10-Sep-24 | 7425 | 25 | 7.22 | 654 | 42 | 164 | 50 | 248 | 2 | |
| 11 | 11-Sep-24 | 7450 | 25 | 7.36 | 725 | 35 | 150 | 48 | 264 | 5 | |
| 12 | 12-Sep-24 | 7475 | 25 | 7.65 | 896 | 46 | 208 | 66 | 288 | 9 | |
| 13 | 13-Sep-24 | 7500 | 25 | 7.36 | 507 | 50 | 300 | 90 | 268 | 5.6 | |
| 14 | 14-Sep-24 | 7525 | 25 | 7.45 | 600 | 64 | 280 | 88 | 276 | 8 | |
| 15 | 15-Sep-24 | 7550 | 25 | 7.88 | 780 | 79 | 308 | 100 | 296 | 9.44 | |
| 16 | 16-Sep-24 | 7575 | 25 | 7.62 | 705 | 86 | 328 | 99 | 290 | 12 | |
| 17 | 17-Sep-24 | 7600 | 25 | 7.59 | 678 | 70 | 264 | 84 | 284 | 6.37 | |
| 18 | 18-Sep-24 | 7625 | 25 | 7.79 | 1124 | 52 | 120 | 38 | 542 | 6.18 | |
| 19 | 19-Sep-24 | 7650 | 25 | 7.88 | 1268 | 80 | 200 | 62 | 634 | 10 | |
| 20 | 20-Sep-24 | 7675 | 25 | 7.59 | 1094 | 68 | 180 | 56 | 508 | 8.48 | |
| 21 | 21-Sep-24 | 7700 | 25 | 7.00 | 1168 | 102 | 220 | 68 | 649 | 12 | |
| 22 | 22-Sep-24 | 7725 | 25 | 7.52 | 1200 | 77 | 240 | 78 | 664 | 14.06 | |
| 23 | 23-Sep-24 | 7750 | 25 | 7.56 | 989 | 125 | 190 | 60 | 544 | 8.15 | |
| 24 | 24-Sep-24 | 7775 | 25 | 7.18 | 954 | 42 | 232 | 74 | 524 | 5.19 | |
| 25 | 25-Sep-24 | 7800 | 25 | 7.49 | 1074 | 54 | 202 | 64 | 578 | 7.24 | |
| 26 | 26-Sep-24 | 7825 | 25 | 7.38 | 987 | 47 | 238 | 72 | 460 | 6.74 | |
| 27 | 27-Sep-24 | 7850 | 25 | 7.59 | 1162 | 39 | 250 | 78 | 548 | 8.12 | |
| 28 | 28-Sep-24 | 7875 | 25 | 7.69 | 889 | 45 | 200 | 61 | 460 | 10 | |
| 29 | 29-Sep-24 | 7900 | 25 | 7.77 | 1050 | 60 | 280 | 88 | 494 | 7.45 | |
| 30 | 30-Sep-24 | 7925 | 25 | 7.61 | 947 | 39 | 168 | 51 | 544 | 5.64 | |
| | | 7950 | | | | | | | | | |
| | | | | | | | | | | | |
| | | | 750 | | | | | | | | |
| | | | Min | 25 | 7.00 | 487 | 34 | 120 | 38 | 174 | 2 |
| | | | Max | 25 | 7.88 | 1268 | 125 | 328 | 100 | 664 | 15 |
| | | | Average | 25 | 7.46 | 849 | 59 | 214 | 66 | 381 | 8 |

Note: Analysis shown as per sampling done by CETP on daily basis, whether effluent was discharged or not by unit to CETP.

:Due to
For,



MPSEZ Utilities Ltd

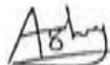
Analysis Report (CETP)
M/s SKAPS Industries India (Pvt) Ltd. (Unit-I)

Sep-24

| Sr. No. | DATE | Start rdg. | Diff (KL) | PH | TDS | SS | COD | BOD | |
|---------|-----------|------------|-----------|---------|--------------|-------------|--------------|--------------|----|
| | | | | 6.5-8.5 | 2100 mg/l | 800 mg/l | 2000 mg/l | 1000 mg/l | |
| 1 | 1-Sep-24 | 2091 | 0 | | | | | | |
| 2 | 2-Sep-24 | 2091 | 0 | 7.68 | 1021 | 120 | 238 | 76 | |
| 3 | 3-Sep-24 | 2091 | 0 | | | | | | |
| 4 | 4-Sep-24 | 2091 | 0 | | | | | | |
| 5 | 5-Sep-24 | 2091 | 0 | | | | | | |
| 6 | 6-Sep-24 | 2091 | 0 | | | | | | |
| 7 | 7-Sep-24 | 2091 | 0 | | | | | | |
| 8 | 8-Sep-24 | 2091 | 0 | | | | | | |
| 9 | 9-Sep-24 | 2091 | 0 | 7.45 | 1145 | 156 | 260 | 80 | |
| 10 | 10-Sep-24 | 2091 | 0 | | | | | | |
| 11 | 11-Sep-24 | 2091 | 0 | | | | | | |
| 12 | 12-Sep-24 | 2091 | 0 | | | | | | |
| 13 | 13-Sep-24 | 2091 | 0 | | | | | | |
| 14 | 14-Sep-24 | 2091 | 0 | | | | | | |
| 15 | 15-Sep-24 | 2091 | 0 | | | | | | |
| 16 | 16-Sep-24 | 2091 | 0 | 7.84 | 989 | 120 | 208 | 62 | |
| 17 | 17-Sep-24 | 2091 | 0 | | | | | | |
| 18 | 18-Sep-24 | 2091 | 0 | | | | | | |
| 19 | 19-Sep-24 | 2091 | 0 | | | | | | |
| 20 | 20-Sep-24 | 2091 | 0 | | | | | | |
| 21 | 21-Sep-24 | 2091 | 0 | | | | | | |
| 22 | 22-Sep-24 | 2091 | 0 | | | | | | |
| 23 | 23-Sep-24 | 2091 | 0 | 7.46 | 1184 | 130 | 188 | 56 | |
| 24 | 24-Sep-24 | 2091 | 0 | | | | | | |
| 25 | 25-Sep-24 | 2091 | 0 | | | | | | |
| 26 | 26-Sep-24 | 2091 | 0 | | | | | | |
| 27 | 27-Sep-24 | 2091 | 0 | | | | | | |
| 28 | 28-Sep-24 | 2091 | 0 | | | | | | |
| 29 | 29-Sep-24 | 2091 | 0 | | | | | | |
| 30 | 30-Sep-24 | 2091 | 0 | 7.59 | 1321 | 100 | 264 | 80 | |
| 31 | 1-Oct-24 | 2091 | 0 | | | | | | |
| | | | 0 | | | | | | |
| | | | Min | 0 | 7.45 | 989 | 100 | 188 | 56 |
| | | | Max | 0 | 7.84 | 1321 | 156 | 264 | 80 |
| | | | Average | 0 | 7.60 | 1132 | 125 | 232 | 71 |

Note: Analysis shown as per sampling done by CETP on daily basis, whether effluent was discharged or not by unit to CETP.

For



MPSEZ Utilities Ltd

Analysis Report (CETP)

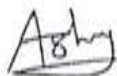
M/s Mundra SEZ Textile And Apparel Park Pvt. Ltd.

Sep-24

| Sr. No. | DATE | Start rdg. | Diff (KL) | PH | TDS | SS | COD | BOD |
|---------|-----------|----------------|-------------|---------|--------------|-------------|--------------|--------------|
| | | | | 6.5-8.5 | 2100 mg/l | 800 mg/l | 2000 mg/l | 1000 mg/l |
| 1 | 1-Sep-24 | 114017 | 249 | | | | | |
| 2 | 2-Sep-24 | 114266 | 223 | 7.89 | 1687 | 229 | 320 | 90 |
| 3 | 3-Sep-24 | 114489 | 220 | | | | | |
| 4 | 4-Sep-24 | 114709 | 208 | | | | | |
| 5 | 5-Sep-24 | 114917 | 194 | | | | | |
| 6 | 6-Sep-24 | 115111 | 197 | | | | | |
| 7 | 7-Sep-24 | 115308 | 180 | | | | | |
| 8 | 8-Sep-24 | 115488 | 164 | | | | | |
| 9 | 9-Sep-24 | 115652 | 179 | 7.66 | 1579 | 278 | 348 | 108 |
| 10 | 10-Sep-24 | 115831 | 83 | | | | | |
| 11 | 11-Sep-24 | 115914 | 36 | | | | | |
| 12 | 12-Sep-24 | 115950 | 171 | | | | | |
| 13 | 13-Sep-24 | 116121 | 192 | | | | | |
| 14 | 14-Sep-24 | 116313 | 208 | | | | | |
| 15 | 15-Sep-24 | 116521 | 166 | | | | | |
| 16 | 16-Sep-24 | 116687 | 175 | 6.98 | 1458 | 194 | 290 | 88 |
| 17 | 17-Sep-24 | 116862 | 200 | | | | | |
| 18 | 18-Sep-24 | 117062 | 182 | | | | | |
| 19 | 19-Sep-24 | 117244 | 243 | | | | | |
| 20 | 20-Sep-24 | 117487 | 65 | | | | | |
| 21 | 21-Sep-24 | 117552 | 157 | | | | | |
| 22 | 22-Sep-24 | 117709 | 160 | | | | | |
| 23 | 23-Sep-24 | 117869 | 175 | 7.67 | 1397 | 250 | 276 | 84 |
| 24 | 24-Sep-24 | 118044 | 170 | | | | | |
| 25 | 25-Sep-24 | 118214 | 170 | | | | | |
| 26 | 26-Sep-24 | 118384 | 168 | | | | | |
| 27 | 27-Sep-24 | 118552 | 151 | | | | | |
| 28 | 28-Sep-24 | 118703 | 210 | | | | | |
| 29 | 29-Sep-24 | 118913 | 185 | | | | | |
| 30 | 30-Sep-24 | 119098 | 179 | 7.86 | 1497 | 302 | 316 | 105 |
| 31 | 1-Oct-24 | 119277 | | | | | | |
| | | | 5260 | | | | | |
| | | Min | 36 | 6.98 | 1397 | 194 | 276 | 84 |
| | | Max | 249 | 7.89 | 1687 | 302 | 348 | 108 |
| | | Average | 175 | 7.61 | 1524 | 251 | 310 | 95 |

Note: Analysis shown as per sampling done by CETP on daily basis, whether effluent was discharged or not by unit to CETP.

For



MPSEZ Utilities Ltd

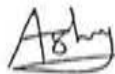
Analysis Report (CETP)
Mundra Village Sewage

Sep-24

| Sr. No. | DATE | Start rdg. | Diff (KL) | PH | TDS | SS | COD | BOD | |
|---------|-----------|------------|----------------|---------|--------------|-------------|--------------|--------------|-----|
| | | | | 6.5-8.5 | 2100 mg/l | 800 mg/l | 2000 mg/l | 1000 mg/l | |
| 1 | 1-Sep-24 | 737973 | 0 | | | | | | |
| 2 | 2-Sep-24 | 737973 | 0 | 7.69 | 1756 | 237 | 268 | 84 | |
| 3 | 3-Sep-24 | 737973 | 309 | | | | | | |
| 4 | 4-Sep-24 | 738282 | 388 | | | | | | |
| 5 | 5-Sep-24 | 738670 | 270 | | | | | | |
| 6 | 6-Sep-24 | 738940 | 418 | | | | | | |
| 7 | 7-Sep-24 | 739358 | 573 | | | | | | |
| 8 | 8-Sep-24 | 739931 | 253 | | | | | | |
| 9 | 9-Sep-24 | 740184 | 429 | 7.45 | 1689 | 304 | 338 | 100 | |
| 10 | 10-Sep-24 | 740613 | 407 | | | | | | |
| 11 | 11-Sep-24 | 741020 | 451 | | | | | | |
| 12 | 12-Sep-24 | 741471 | 325 | | | | | | |
| 13 | 13-Sep-24 | 741796 | 286 | | | | | | |
| 14 | 14-Sep-24 | 742082 | 276 | | | | | | |
| 15 | 15-Sep-24 | 742358 | 747 | | | | | | |
| 16 | 16-Sep-24 | 743105 | 542 | 7.89 | 1672 | 195 | 294 | 90 | |
| 17 | 17-Sep-24 | 743647 | 428 | | | | | | |
| 18 | 18-Sep-24 | 744075 | 805 | | | | | | |
| 19 | 19-Sep-24 | 744880 | 816 | | | | | | |
| 20 | 20-Sep-24 | 745696 | 783 | | | | | | |
| 21 | 21-Sep-24 | 746479 | 589 | | | | | | |
| 22 | 22-Sep-24 | 747068 | 615 | | | | | | |
| 23 | 23-Sep-24 | 747683 | 549 | 7.56 | 1548 | 174 | 346 | 102 | |
| 24 | 24-Sep-24 | 748232 | 258 | | | | | | |
| 25 | 25-Sep-24 | 748490 | 619 | | | | | | |
| 26 | 26-Sep-24 | 749109 | 860 | | | | | | |
| 27 | 27-Sep-24 | 749969 | 883 | | | | | | |
| 28 | 28-Sep-24 | 750852 | 867 | | | | | | |
| 29 | 29-Sep-24 | 751719 | 906 | | | | | | |
| 30 | 30-Sep-24 | 752625 | 643 | 7.86 | 1784 | 202 | 380 | 120 | |
| 31 | 1-Oct-24 | 753268 | | | | | | | |
| | | | 15295 | | | | | | |
| | | | Min | 0 | 7.45 | 1548 | 174 | 268 | 84 |
| | | | Max | 906 | 7.89 | 1784 | 304 | 380 | 120 |
| | | | Average | 510 | 7.69 | 1690 | 222 | 325 | 99 |

Note: Analysis shown as per sampling done by CETP on weekly basis, whether effluent was discharged or not by unit to CETP.

For



MPSEZ Utilities Ltd

Annexure – 4

Details of Fresh Water Consumption (Apr – 24 to Sep – 24)

| Month | Total water Consumption (KL) | Water consumption data in KL | |
|---------------------|------------------------------|------------------------------|-------------|
| | | Industrial | Domestic |
| Apr-2024 | 120 | 96 | 24 |
| May-2024 | 147 | 118 | 29 |
| Jun-2024 | 120 | 96 | 24 |
| Jul-2024 | 116 | 93 | 23 |
| Aug-2024 | 109 | 87 | 22 |
| Sep-2024 | 107 | 85.6 | 21.4 |
| Total | 719 | 576 | 143 |
| Avg. per Day | 3.93 | 3.15 | 0.78 |

Details of Received Trade Effluent and Treated Water Discharge Quantity (Apr – 24 to Sep – 24)

| Sr. No. | Month | Effluent & Sewage collected from member units + CETP in KL | Treated water Discharge in KL |
|------------------------------|--------|--|-------------------------------|
| 1 | Apr-24 | 27118 | 23499 |
| 2 | May-24 | 29155 | 25354 |
| 3 | Jun-24 | 27408 | 23989 |
| 4 | Jul-24 | 35856 | 33177 |
| 5 | Aug-24 | 36756 | 32163 |
| 6 | Sep-24 | 20068 | 18959 |
| Total Quantity | | 176361 | 157141 |
| Avg. Quantity per Day | | 963.72 | 858.69 |

Annexure – 5



ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Gujarat Pollution Control Board, Kutch West
Katira Commercial Complex-1, First Floor
Near Income Tax office, Manglam Char rasta ,Sanskar
nagar,
BHUJ - 370 001

Sample ID:458020 - Analysis Completion:10/10/2024

Common treatment and disposal facilities(CETP, TSDF, Ewaste recycling, CBMWTF, effluent conveyance project, incinerator, solvent/acid recovery plant, MSW sanitary landfill site) / LAB Inward :
8881

TEST REPORT

Test Report No. : 8881

Date: 10/10/2024

1. Name of the Customer : MPSEZ Utilities Ltd. (MUL) - 10605
2. Address : SURVEY NO. 141 (PART),SURVEY NO. 141 (PART),VILL MUNDRA,SURVEY NO. 1 MUNDRA
3. Nature of Sample : REP-Representative/Grab, (Insp Type : ROU-Routine Visit)
4. Sample Collected By : MR. HARSH BAHECHARBHAI PATEL
5. Quantity of Sample Received : 5 lits
6. Code No. of the Sample : 458020
7. Date & Time of Collection & Inwarding : 04/10/2024 , (1430 to 1430) & 05/10/2024
8. Date of Start & Completion of Analysis : 05/10/2024 & 10/10/2024
9. Sampling Point : From Outlet of CETP ~ --
10. Flow Details (Remarks) :
11. Mode of Disposal : likely to be discharge
12. Ultimate Receiving Body : u/g strata
13. Temperature on Collection : & pH Range on pH Strip :7 to 8 on pH strip
14. Carboys Nos for : barcode & Color & Appearance :colourless
15. Water Consumption & W.W.G (KLPD) : Ind :80.000 , Dom :20.000 & Ind :0.000 , Dom :15.000

| Sr | Parameter | Unit | Test Method | Range of Testing | Result |
|----|------------------------|-----------|---|------------------------|--------|
| 1 | pH | pH Units | 4500 H+ B APHA Standard Methods 23rd edi.2017 | 1 – 14 pH value As or | 7.71 |
| 2 | Colour | Pt.Co.Sc. | 2120 B APHA Standard Methods 23rd edi. 2017 | 2 - to 99 Hazen & 1-50 | 25 |
| 3 | Total Dissolved Solids | mg/l | Gravimetric method. (2540 C APHA Standard Method | 10 – 200000 mg/L | 1812 |
| 4 | Suspended Solids | mg/l | Gravimetric method. (2540 D APHA Standard Method | 2 – 10000 mg/L | 46 |
| 5 | Ammonical Nitrogen | mg/l | 1).Titrimetric method (4500 NH3 B & C APHA Standar | 1 - 2000 mg/l. | 35.28 |
| 6 | Chloride | mg/l | Argentometric method. (4500 Cl? B APHA Standard M | 1 - 50000 mg/l | 510 |
| 7 | Sulphate | mg/l | APHA(23rd edi) 4500 SO4 E | 2-40mg/l | 370 |
| 8 | Chemical Oxygen Demand | mg/l | APHA (23rd Edition)- 5220 B Open Reflux Method-2C | 5.0- 50000 mg/l | 61 |
| 9 | Oil & Grease | mg/l | Liquid – Liquid Partition Gravimetric method. (5520 B | 01 – 1000 mg/l | 2.0 |
| 10 | Phenolic Compounds | mg/l | 4 Amino Antipyrine method without Chloroform Extra | 0.1 – 50 mg/l | 0.1 |
| 11 | Iron | mg/l | (3111 B APHA Standard methods 21st edi) | 0.02-150mg/l | N.A |
| 12 | Copper | mg/l | 3111 B APHA Standard methods 21st edi) | 0.01-150 mg/l | N.A |
| 13 | B.O.D (3 Days 27oC) | mg/l | 3 – Day BOD test. (IS 3025 (Part 44) 1993 Reaffirme | 05–50000 mg/l | 19 |

Laboratory Remarks : Freezing By:474-r.o_474 Dt: 10/10/2024

J.D.Patil, SO

Field Observation :

Note : 1. * - These parameters are NOT covered under the scope of NABL.

- The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
- Samples will be destroyed after 10 days from the date of issue of test report unless otherwise specified.
- This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
- The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
- Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
- Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents
- Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 23rd Edition by APHA.
- Bioassay test (for toxicity) -IS:6582:Part-2:2001; Reaffirmed 2007.

Annexure – 6

FB
MPSEZ UTILITIES LIMITED, MUNDRA

INTEGRATED MANAGEMENT SYSTEM PROCEDURES MANUAL

COMMON EFFLUENT TREATMENT PLANT (CETP)

ASSET/ F/ 003

| TIME | pH Value | | | | DO Value (mg/L) | | Meter Reading | Date | | | Remarks | |
|-------------------------------------|-----------|-----------|------------|--------------|-----------------|-----------------|---|----------|----------|------------|---------|---------|
| | Eq Tank-1 | Eq Tank-2 | Guard Pond | Final Outlet | Aeration Tank-1 | Aeration Tank-2 | | Initial | Final | Difference | | |
| 08:00 AM | 8.2 | | 8.2 | 8.1 | | 2.9 | Time of Reading Taken | 12:00 AM | 12:00 AM | | | |
| 12:00 PM | 8.3 | | 8.2 | 8.0 | | 2.9 | Energy Meter Reading in KWH | 69192 | 69198 | 26 | | |
| 16:00 PM | 8.2 | | 8.2 | 8.1 | | 2.9 | Sector-5 Inlet Flow meter in KL (F1) | 363548 | 363633 | 85 | | |
| 20:00 PM | 8.3 | | 8.1 | 8.0 | | 2.9 | MITAP Area Inlet flow meter in KL (F2) | 923240 | 924343 | 603 | | |
| 00:00 AM | 8.3 | | 8.3 | 8.0 | | 2.9 | Final Treated Water Outlet Flow meter (F3) | 754909 | 755215 | 506 | | |
| 04:00 AM | 8.1 | | 8.1 | 8.0 | | 2.8 | Mundra Village Sewage Flow Meter in KL (F4) | 752625 | 753268 | 643 | | |
| Chemical Consumption in Kg | | | | | | | Fresh Water Consumption Flow meter (F5) | | | | | |
| Name of Chemical | | | | | | | Hazardous Waste | | | | | |
| Opening | | | | | | | Sludge Disposal | | | | | |
| Closing | | | | | | | CETP Sludge | | | | | |
| Difference | | | | | | | Generation in Kg | | | | | |
| Remarks | | | | | | | Disposed in Kg | | | | | |
| Sodium Hypochlorite | | | | | | | Stock as on Date | | | | | |
| Alum Solid | | | | | | | Remarks | | | | | |
| Anionic Polyelectrolyte | | | | | | | Status of CEQMS | | | | | |
| HCl | | | | | | | pH | | | | | |
| | | | | | | | TSS (mg/L) | | | | | |
| | | | | | | | COD (mg/L) | | | | | |
| | | | | | | | BOD (mg/L) | | | | | |
| | | | | | | | TOC (mg/L) | | | | | |
| | | | | | | | NH3-N (mg/L) | | | | | |
| Name & Sign of Operator DAY SHIFT | | | | | | | Name & Sign of incharge | | | | | REMARKS |
| Name & Sign of Operator NIGHT SHIFT | | | | | | | | | | | | |

Annexure – 7



Ambuja Cement Ltd (Unit - Ambuja) [17221]

**Manifest No:
2547142
28/05/2024**

Copy 2

To be forwarded by To be Carried by the occupier after taking signature on it form the transporter.

| Sender's Details | | | | | | | |
|--|---|--------------------------|---|------------------------|-------------------|--------------------|-------|
| Sender Name | MPSEZ Utilities Ltd. (MUL) [10605] | | | | | | |
| Address | SURVEY NO. 141 (PART),VILL MUNDRA,SURVEY NO. 141 (PART),VILL MUNDRA Taluka :MUN Distict:KUT Pin no:370421 | | | | | | |
| Contact Details | 9687678443 chiragsing.rajput@adani.com | GPS Coordinates | Lat :22.810370484726782 Long :69.70573116592713 | | | | |
| Guardian Detail | , , , | | | | | | |
| Receiver's Details | | | | | | | |
| State | Gujarat | Type of Facility | Co- processing | | | | |
| Facility Details | Ambuja Cement Ltd (Unit - Ambuja) [17221] | | | | | | |
| Contact Details | 8755110707 devendrasingh.chauhan@adani.com | GPS Coordinates | Lat :20.835086132403017 Long :70.68872052986723 | | | | |
| Address | PO : Ambujanagar , 362715,Taluka - Kodinar , District - Junagadh Taluka :KOD Distict:GSM Pin no:362715 | | | | | | |
| Waste Details | | | | | | | |
| Waste Details | I~35~35.3~Chemical sludge from waste water treatment | | | | | | |
| Waste Intended for | Co-Processing | Total Qty | 7.730MT | Consistency | Solid | | |
| Transporter Details | | | | | | | |
| Name | Sathi Enterprise | Contact Details | 9998912166 sathienterprise77@gmail.com | | | | |
| Address | Plot no. 126,Vrundavan Park District :Kutch East Taluka :Mundra | | | | | | |
| Vehicle Details | | | | | | | |
| Vehicle no | GJ12BX8263 (IMEI No :358980100462036) | GPS Enabled | Yes | Type of Vehicle | Truck | | |
| Driver name | Anwar | Driver Contact No | 9724494641 | | | | |
| Waste Transportation Details | | | | | | | |
| Vehicle Depart. | 28/05/2024 3:30PM | Trip Start | 28/05/2024 2:45PM | No of Drums | 0 | Loose Waste | 7.730 |
| Remarks | CETP Sludge @ 7.730 MT Send to M/s. Ambuja Cement Ltd, Kodinar for co-processing. | | | | No of bags | 0 | |
| Sender's Declaration : | | | | | | | |
| <p>(1) The above contents of hazardous/ other wastes consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labeled, and are in all respects in proper conditions for its transport from aforementioned location to common facility or captive facility or actual user by way of road/ transportation in accordance with the applicable central as well as state government regulations.</p> <p>(2) I have obtained membership of common facilities/ carried out agreement with actual user for disposal/ actual use of hazardous waste having authorization under Rule-9.</p> <p>(3) I do hereby verify that no part of manifest is false and nothing has been concealed. If any information sprouts to be false or concealed, I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof.</p> | | | | | | | |
| Name and stamp of sender: | | | | Date: | | Signature: | |
| Transporter's Acknowledgement of Receipt of waste | | | | | | | |
| Stamp: | | Date: | | Signature: | | | |
| Receiver's Certification of Receipt of Hazardous waste | | | | | | | |
| I, hereby declare that the said waste is received at the facility/unit for which I have valid CCA (under Rule-9 in case of recycling) for its disposal/ utilization. I also declare this information to be true failing which I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. I hereby, accept/ reject the manifest. | | | | | | | |

By scanning QR code, copy of transporter will be display. (All copy has same information)



Stamp:

Date:

Signature:

By scanning QR code, copy of transporter will be display. (All copy has same information)

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Page 2 of 2





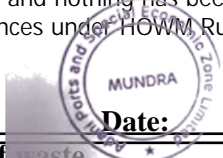
Ambuja Cement Ltd (Unit - Ambuja) [17221]

**Manifest No:
2598609
11/07/2024**

Copy 2

To be forwarded by To be Carried by the occupier after taking signature on it form the transporter.

| Sender's Details | | | | | | | |
|--|---|--------------------------|---|------------------------|-------------------|--------------------|-------|
| Sender Name | MPSEZ Utilities Ltd. (MUL) [10605] | | | | | | |
| Address | SURVEY NO. 141 (PART),VILL MUNDRA,SURVEY NO. 141 (PART),VILL MUNDRA Taluka :MUN Distict:KUT Pin no:370421 | | | | | | |
| Contact Details | 9687678443 chiragsing.rajput@adani.com | GPS Coordinates | Lat :22.810370484726782 Long :69.70573116592713 | | | | |
| Guardian Detail | , , , | | | | | | |
| Receiver's Details | | | | | | | |
| State | Gujarat | Type of Facility | Co- processing | | | | |
| Facility Details | Ambuja Cement Ltd (Unit - Ambuja) [17221] | | | | | | |
| Contact Details | 8755110707 devendrasingh.chauhan@adani.com | GPS Coordinates | Lat :20.835086132403017 Long :70.68872052986723 | | | | |
| Address | PO : Ambujanagar , 362715,Taluka - Kodinar , District - Junagadh Taluka :KOD Distict:GSM Pin no:362715 | | | | | | |
| Waste Details | | | | | | | |
| Waste Details | I~35~35.3~Chemical sludge from waste water treatment | | | | | | |
| Waste Intended for | Co-Processing | Total Qty | 7.340MT | Consistency | Solid | | |
| Transporter Details | | | | | | | |
| Name | Sathi Enterprise | Contact Details | 9998912166 sathienterprise77@gmail.com | | | | |
| Address | Plot no. 126,Vrundavan Park District :Kutch East Taluka :Mundra | | | | | | |
| Vehicle Details | | | | | | | |
| Vehicle no | GJ12BX8263 (IMEI No :358980100462036) | GPS Enabled | Yes | Type of Vehicle | Truck | | |
| Driver name | Anwar | Driver Contact No | 9724494641 | | | | |
| Waste Transportation Details | | | | | | | |
| Vehicle Depart. | 11/07/2024 7:15PM | Trip Start | 11/07/2024 6:32PM | No of Drums | 0 | Loose Waste | 7.340 |
| Remarks | 7.340 MT CETP sludge send to M/s. Ambuja Cement Ltd., Kodinar for Co-processing. | | | | No of bags | 0 | |
| Sender's Declaration : | | | | | | | |
| <p>(1) The above contents of hazardous/ other wastes consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labeled, and are in all respects in proper conditions for its transport from aforementioned location to common facility or captive facility or actual user by way of road/ transportation in accordance with the applicable central as well as state government regulations.</p> <p>(2) I have obtained membership of common facilities/ carried out agreement with actual user for disposal/ actual use of hazardous waste having authorization under Rule-9.</p> <p>(3) I do hereby verify that no part of manifest is false and nothing has been concealed. If any information sprouts to be false or concealed, I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof.</p> | | | | | | | |
| Name and stamp of sender: | | Date: | | Signature: | | | |
| Transporter's Acknowledgement of Receipt of waste Stamp: | | Date: | | Signature: | | | |
| Receiver's Certification of Receipt of Hazardous waste | | | | | | | |
| I, hereby declare that the said waste is received at the facility/unit for which I have valid CCA (under Rule-9 in case of recycling) for its disposal/ utilization. I also declare this information to be true failing which I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. I hereby, accept/ reject the manifest. | | | | | | | |



By scanning QR code, copy of transporter will be display. (All copy has same information)

Stamp:

Date:

Signature:

By scanning QR code, copy of transporter will be display. (All copy has same information)

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Page 2 of 2



Annexure – 8

AND

Ambuja Cements Limited, a Company incorporated under the Indian Companies Act 1956, having its Registered Office at **Adani Corporate House, Shantigram, Near Vaishnav Devi Circle, S. G. Highway, Khodiyar, Ahmedabad – 382421, Gujarat** and Corporate office at **Ambuja Cements Limited, Elegant Business Park, MIDC Cross Road 'B', Off Andheri Kurla Road, Andheri (E), Mumbai – 400059, Maharashtra**, having its division as "Geoclean" that provides specialized services for thermal destruction/ recovery of energy from hazardous/ non Hazardous waste material in cement kilns (hereinafter referred to as the "**Second Party/ACL**" which expression shall, unless repugnant to the context, mean and include its successors and assigns) of the Other Part.

MUL - CETP and ACL shall be collectively addressed as "**the parties**" and individually as "**Party**" hereinafter in this Addendum.

WHEREAS, a Service Agreement (herein after known as "**Agreement**"), was entered into between **MUL - CETP & ACL** on **15th January 2021** for co-processing of **(i) Chemical sludge from waste water treatment (CETP Sludge), Cat – 35.3, Sch –I**, Hazardous in nature as per HOWM Rules 2016 (herein after referred as "**Waste material**") as mentioned in Annexure A of the Agreement from its unit situated at Mundra, Kutch, Gujarat to ACL's Ambuja Nagar Cement Plant valid till 30th November 2023 from the date of signing and execution;

AND WHEREAS, upon nearby the Agreement validity, both Parties discussed and agreed to extend the agreement validity for next Five Years;

AND WHEREAS, to record and give effect to their mutual understanding, **MUL - CETP and ACL**, have decided to execute this Addendum (**Addendum No. 1**) to the Agreement;

NOW IT IS HEREBY MUTUALLY AGREED BY AND BETWEEN MUL - CETP AND ACL AS FOLLOWS:

1. Definitions and Effective Date

1.1 Definitions

Unless otherwise defined in this Addendum (No. 1), capitalized words and expressions used in this Addendum shall have the meaning specified in the Agreement.

1.2 Effective Date

This Addendum to the Agreement shall become effective from **1st December 2023** after **signing and execution** and will be valid **for next Five Years, i.e. 1st December 2028**.

2. Annexure G & H, Co-processing Certificate and Health & safety Policy of ACL respectively attached herewith this Addendum No. 1 shall replace the same from the Agreement.

3. Except as expressly modified and mentioned above in this Addendum No. 1, all other terms and conditions of the Agreement remain unchanged and are hereby ratified and confirmed.

4. On execution hereof, this Addendum (No. 1) shall form an integral part of the Agreement.



ANNEXURE G

CERTIFICATE OF CO-PROCESSING

geoclean

Certificate of Co-Processing

Issued To: **MPSEZ Utilities Limited (MUL) - CETP**

Invoice No:.....

Date:31/12/2023

This is to certify that we have taken receipt of the following quantities of **Chemical sludge from waste water treatment (CETP Sludge)** sent by **MPSEZ Utilities Limited (MUL) - CETP** for Pre and / Or Co-processing in our Cement Kiln during the period XX/XX/2023 to XX/XX/2023. The same would be safely and completely disposed off within 90 days of receipt and thereafter will not exist.

Waste Name: Chemical sludge from waste water treatment (CETP Sludge)
Quantity (Tons):

SAMPLE

Authorized Signatory
Ambuja Nagar Cement Plant

ANNEXURE H – HEALTH & SAFETY POLICY OF ACL

**Ambuja
Cement**

adani
Cement

OCCUPATIONAL HEALTH & SAFETY (OH&S) POLICY

Ambuja Cements Limited, part of the diversified Adani Group, is India's foremost manufacturer of cement and building material, with countrywide network of manufacturing infrastructure, mines, waste management platform and office establishments. We conduct our business in a manner that creates a sustainable, healthy and safe environment for our employees, business associates, suppliers, visitors, customers and communities.

We firmly believe that Occupational Health & Safety (OH&S) is a business imperative to achieve our purpose of **commitment to building nations with goodness**. We work with belief that **Zero Harm** is achievable and **'nothing we do is worth getting hurt for'**. Employee engagement and involvement is key to create, promote and sustain the culture of **"We Care"** which is vital to achieve our growth and sustainability ambitions.

To meet our commitment, we shall:

- Promote the concept of safety leadership wherein each one demonstrates visible personal commitment towards safety and wellbeing of everyone around us.
- Work with fundamental belief that all injuries and occupational illness can and must be prevented. Working safely is a condition of employment at our business operations.
- Integrate OH&S aspects in our decision-making process throughout the business life cycle.
- Comply and sustain with applicable legal, regulatory, industry and group OH&S requirements.
- Ensure all employees and business associates are competent to perform their tasks safely by giving them adequate training.
- Apply risk management principles to assess and reduce vulnerabilities through hierarchy of controls in operational, infrastructural, and behavioral risks.
- Set annual objectives and target to continually strengthen OH&S assurance through audits, compliance monitoring and timely action closure.
- Report all incidents, investigate, and implement control measures to prevent reoccurrence across our business operations.
- Provide adequate resources to ensure continual improvement of OH&S performance.
- Empower every employee and business associate to stop any unsafe work.

The Policy shall be communicated and made available to all our employees, business associates, suppliers, visitors, customers, and other stakeholders. We shall seek accountabilities at various levels to ensure safe and sustainable business performance.

Any violation or breach of this policy shall be dealt with procedures framed by the Company from time to time. This policy shall be reviewed periodically for its suitability and relevance to our operations and updated as deemed necessary.



Ajay Kapur
Chief Executive Officer
Cement Business, Adani Group

Date: 24th June 2023



IN WITNESS WHEREOF the Parties hereto have hereunto set and subscribed their respective hands and seals on the day, month and year first above-written.

MPSEZ Utilities Limited (MUL) - CETP, by the hand of its authorized signatory,

Mukul Varshney
24/01/2024
MPSEZ Utilities Limited

MUKUL VARSHNEY

in the presence of:

1. Bharat Anand
Signature of Witness 1,

Bhagwat Swaroop Sharma
(Name of Witness 1)

2. Rajendra
Signature of Witness 2,

Radheshyam Singh
(Name of Witness 2)

SIGNED AND DELIVERED for and on behalf of

Ambuja Cements Limited, by the hand of its authorized signatory,

Amit Goyal
AMBUJA CEMENTS LIMITED

AMIT GOYAL

in the presence of:

1. Gaurav Kushwaha
Signature of Witness 1,

GAURAV KUSHWAHA
(Name of Witness 1)

2. Rakesh Sinha
Signature of Witness 2,

RAKESH SINHA
(Name of Witness 2)

Annexure – 9

Env Cell/MUL/CETP/EAR/2024-25/041

PCB ID: 10605

Date: 28.06.2024

To,

The Member Secretary,
Gujarat Pollution Control Board,
Paryavaran Bhavan,
Sector - 10A,
Gandhinagar – 382010.

Subject: Submission of Environmental Audit Report of our CETP (MUL) for the period of 01.10.2023 to 31.03.2024.

Reference: Consent Order No. AWH-113221 issued dated 10.06.2021 & valid up-to 07.04.2026, GPCB ID: 10605.

Dear Sir,

With reference to the above stated and reference, please find enclosed environmental audit report for the half year ending on 31st March, 2024. Fees for environment audit have already been done through e-payment on GPCB-XGN site and details of the same are as below.

| | | |
|-------------------------|---|---|
| Name of Industry | : | MPSEZ Utilities Ltd. (MUL) |
| Address of the Industry | : | S. No. / Plot No. 141 (Part) Village & Taluka: Mundra, Dist: Kutch – 370421. |
| Activity | : | Common Effluent Treatment Plant (2.5 MLD Capacity) |
| EC No. | : | SEIAA/GUJ/EC/7(h)/43/2010 dated 20.02.2010 |
| CC&A Order No. | : | AWH-113221 dated 10.06.2021, valid up to 07.04.2026 |
| Audit Period | : | Oct-2023 to Mar-2024 |
| Transaction No. | : | YAXC2357885200, dated 21.06.2024 |
| Bank Name | : | Axis Bank Ltd. |
| Total Amount | : | Rs. 20,000/- (INR Twenty Thousand only) |
| Pay to | : | Gujarat Pollution Control Board, Gandhinagar |

Kindly accept and acknowledge the same.

Thanking you.

For, MPSEZ Utilities Limited



Authorized Signatory

Encl:

- Three copies of Environmental Audit Report (EAR)
- Payment Receipt (INR 20,000/-)

MPSEZ Utilities Limited
(Formerly MPSEZ Utilities Private Limited)
Adani House,
Nr. Mithakhali Circle, Navrangpura,
Ahmedabad 380 009
Gujarat, India

Tel +91 79 2555 5801
Fax +91 79 2555 6490
info@adani.com
www.adani.com
CIN: U45209GJ2007PTC051323

Registered Office: Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S.G. Highway, Khodiyar, Ahmedabad – 382421, Gujarat, India

05/07/24
Gujarat Pollution Control Board
Head Office
Sector No. 10-A,
Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar

Annexure – 10

1. Name & address of Industry : Dorf Ketal Chemicals (India) Pvt. Ltd. (New Name),
S no-141/P,MPSEZS no-141/P,MPSEZ,
Mundra - 370421
DIST : Kutch East, TAL : Mundra, SIDC : MPSEZ

PCB ID : 29005

2. Phone No. : 9928088180

3. Date of commencement of Manufacturing process : 01/04/2011

4. CTEs No. & Date : CER-122930,10/07/2027

5. CCA No. & Date of Expiry : W-125949, 14/04/2026

6. Water Cess (with Interest) paid up to which Period : 2017-2018

7. Laboratory charges pending if any : 0

8. Water consumed during the month (by all sources)in KL : Meter Reading=1092648,Kilo Litre=12395
Water Cess Cooling Boiler/Dom/BIO Degradable/Non BIO Degradable : 10186 / 438 / 1771 / 0

9. Electricity consumed in PRODUCTION : 1515760 **ETP/CETP :** 50820 **APCM :** 15768

9A. Stack attached to : Boiler,D.G. Sets,.... Any Other,Fuel Heater(Thermic)

10. Fuel consumed during the month : Coal,ldo

11. Products : DA-2258,DA-2266,DA-2301,DA-2305,DA-2351 (Malaysia),DA-2654,DA-2734,DORF-5123 (G),IPB-19,OG-5153,og-5204,OG-5267,og-5378,OG-5607,og-5624,OG-5718,process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.),sr 2008 takreer,SR 6005 (in Arosol 150),SR 8120 P,sr-1123,SR-1142 EU,SR-1149,SR-1167,SR-1204,SR-1213,SR-1299 EU,SR-1347 EU,SR-1349,SR-1558,sr-1609,sr-1649(rpl-jamnagar),SR-1955,sr-2008 (kcc),SR-6007-AF,SR-6008,SR-8120 EU,tetra iso-propyl titanate(tpt),tpt based titanates,Tyzor - CLA,tyzor - pita-sm,Tyzor - TPT-20 B,unicor-j eu,UNICOR-J(HPCL-Mumbai)

12. Work of Control Measures In Progress : Nothing in Progress

13. Upgradation / Addition of PCM is Required : Nothing Suggested

14. HAZ Waste Disposal(in Metric Tonne): Co-Incineration Waste to other Industry=136.190,Trucks despatched=61

| Type | Code | Name | Qty-Unit | Remark |
|------|------|------|--------------|--------|
| FUE | COA | Coal | 547.680-M.T | |
| FUE | LDO | ldo | 122.975-KLT | |
| GAS | | HCL | 0.050-KGS | |
| GAS | | NH3 | 19.780-KGS | |
| GAS | | NOX | 1149.270-KGS | |
| GAS | | PM | 1658.820-KGS | |

| | | | | |
|-----|--------|---|--------------|--|
| GAS | | SO2 | 1490.830-KGS | |
| PRD | 571738 | da-2258 | 4.000-M.T | |
| PRD | 571739 | da-2266 | 42.000-M.T | |
| PRD | 571676 | da-2301 | 7.200-M.T | |
| PRD | 571680 | da-2305 | 21.429-M.T | |
| PRD | 571776 | da-2351 (malaysia) | 5.400-M.T | |
| PRD | 571679 | da-2654 | 1.600-M.T | |
| PRD | 571673 | da-2734 | 1.800-M.T | |
| PRD | 571629 | dorf-5123(g) | 16.000-M.T | |
| PRD | 571626 | ipb-19 | 52.400-M.T | |
| PRD | 571621 | og-5153 | 23.300-M.T | |
| PRD | 571593 | og-5204 | 328.000-M.T | |
| PRD | 571645 | og-5267 | 8.645-M.T | |
| PRD | 571614 | og-5378 | 46.270-M.T | |
| PRD | 571623 | og-5607 | 49.568-M.T | |
| PRD | 571603 | og-5624 | 24.215-M.T | |
| PRD | 571736 | og-5718 | 5.400-M.T | |
| PRD | 81424 | process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.) | 3718.282-M.T | |
| PRD | 571589 | sr 2008 takreer | 160.000-M.T | |
| PRD | 571690 | sr 6005 (in arosol 150) | 9.900-M.T | |
| PRD | 571799 | sr 8120 p | 2.400-M.T | |
| PRD | 571618 | sr-1123 | 54.626-M.T | |
| PRD | 571766 | sr-1142 eu | 9.952-M.T | |
| PRD | 571653 | sr-1149 | 20.340-M.T | |
| PRD | 571641 | sr-1167 | 20.320-M.T | |
| PRD | 571648 | sr-1204 | 9.880-M.T | |
| PRD | 571761 | sr-1213 | 4.000-M.T | |
| PRD | 571780 | sr-1299 eu | 14.400-M.T | |
| PRD | 571787 | sr-1347 eu | 22.500-M.T | |
| PRD | 571691 | sr-1349 | 5.040-M.T | |
| PRD | 571681 | sr-1558 | 2.880-M.T | |
| PRD | 571595 | sr-1609 | 289.870-M.T | |
| PRD | 571607 | sr-1649(rpl-jamnagar) | 76.290-M.T | |
| PRD | 571627 | sr-1955 | 4.320-M.T | |
| PRD | 571597 | sr-2008 (kcc) | 40.000-M.T | |
| PRD | 571671 | sr-6007-af | 14.000-M.T | |
| PRD | 571637 | sr-6008 | 11.700-M.T | |
| PRD | 571800 | sr-8120 eu | 20.000-M.T | |
| PRD | 81421 | tetra iso-propyl titanate(tpt) | 628.732-M.T | |
| PRD | 81422 | tpt based titanates | 686.937-M.T | |

| | | | | |
|-----|--------|-----------------------|------------|--|
| PRD | 571696 | tyzor - cla | 3.594-M.T | |
| PRD | 571606 | tyzor - pita-sm | 62.369-M.T | |
| PRD | 571640 | tyzor - tpt-20 b | 25.000-M.T | |
| PRD | 571624 | unicor-j eu | 14.840-M.T | |
| PRD | 571651 | unicor-j(hpcl-mumbai) | 8.220-M.T | |

Online Manifest Prepared

| MF ID-Date | Truck No-Date | TSDF Name | H.W Remark / Qty |
|--------------------|-----------------------|-----------|--|
| 2507484-30/04/2024 | GJ01JT7172-30/04/2024 | | EMPTY DRUM-33.3 1.990 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2507843-30/04/2024 | GJ03BV0965-30/04/2024 | | Empty Drums-33.3 1.510 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2506746-29/04/2024 | HR63B9666-29/04/2024 | | Empty Drums-33.3 2.415 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2506716-29/04/2024 | GJ01JT7788-29/04/2024 | | Empty Drums-33.3 3.790 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2506718-29/04/2024 | GJ03BV0965-29/04/2024 | | Empty Drums-33.3 1.425 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2506728-29/04/2024 | GJ09AV3708-29/04/2024 | | Process Residue-28.1 15.440 MTS (28.1) |
| 2506736-29/04/2024 | GJ12AY5792-29/04/2024 | | Mixed Solvent-20.1 15.921 MTS (20.1) |
| 2506584-29/04/2024 | GJ09AV2244-29/04/2024 | | Process Residue-28.1 15.935 MTS (28.1) |
| 2506549-29/04/2024 | GJ12Z4646-29/04/2024 | | Mixed solvent-20.1 15.176 MTS (20.1) |
| 2505493-28/04/2024 | GJ12AT7126-28/04/2024 | | Mixed Solvent-20.1 14.338 MTS (20.1) |
| 2505377-28/04/2024 | GJ12AT6462-28/04/2024 | | Mixed Solvent-20.1 14.373 MTS (20.1) |
| 2505374-28/04/2024 | GJ12AT7188-28/04/2024 | | Mixed Solvent-20.1 14.388 MTS (20.1) |
| 2503878-26/04/2024 | HR56B0206-26/04/2024 | | Salt of ammuniun chloride 31.910 MTS (C2) |
| 2502777-25/04/2024 | RJ27GC9431-25/04/2024 | | Distillation Residue-36.4 17.330 MTS (36.1) |
| 2502262-25/04/2024 | GJ01JT7271-25/04/2024 | | EMPTY DRUM-33.3 3.740 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2502576-25/04/2024 | GJ03AT2447-25/04/2024 | | EMPTY DRUM-33.3 1.450 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |

| | | |
|--------------------|-----------------------|--|
| 2502386-25/04/2024 | GJ03BV0965-25/04/2024 | EMPTY DRUM-33.3 3.000 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2502583-25/04/2024 | GJ12AW7831-25/04/2024 | mixed solvent-20.1 14.756 MTS (20.1) |
| 2502271-25/04/2024 | HR56A0005-25/04/2024 | SALT OF AMMONIUM CHLORIDE 29.175 MTS (C2) |
| 2502250-25/04/2024 | GJ16AW2231-25/04/2024 | Sodium Bi-Sulphide Solution 24.990 MTS (C2) |
| 2501504-24/04/2024 | GJ12AT7126-24/04/2024 | MIXED SOLVENT 14.821 MTS (20.1) |
| 2501546-24/04/2024 | GJ12AT5945-24/04/2024 | MIXED SOLVENT 20.1 13.956 MTS (20.1) |
| 2500538-23/04/2024 | HR63B9666-23/04/2024 | Empty drums 33.3 4.080 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2500190-23/04/2024 | GJ12AU6012-23/04/2024 | Mixed Solvent-20.1 14.706 MTS (20.1) |
| 2500493-23/04/2024 | GJ12AT6462-23/04/2024 | mixed solvent 20.1 14.916 MTS (20.1) |
| 2499150-22/04/2024 | GJ03AT2447-22/04/2024 | empty drum 1.240 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2499451-22/04/2024 | HR56B6082-22/04/2024 | salt of ammonium chloride 30.840 MTS (C2) |
| 2499146-22/04/2024 | GJ12BT2909-22/04/2024 | EMPTY DRUM-33.3 2.975 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2499398-22/04/2024 | GJ09AV3708-22/04/2024 | Distillation Residue -36.4 16.365 MTS (36.1) |
| 2498885-22/04/2024 | GJ12BW2540-22/04/2024 | Mixed Solvent-20.1 20.035 MTS (20.1) |
| 2498942-22/04/2024 | GJ12BW2540-22/04/2024 | Mixed Solvent-20.1 20.035 MTS (20.1) |
| 2495278-18/04/2024 | GJ03BV0965-18/04/2024 | empty drum-33.3 2.910 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2495274-18/04/2024 | GJ12BT2909-18/04/2024 | EMPTY DRUM-33.3 1.420 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2495536-18/04/2024 | HR645215-18/04/2024 | salt of Ammonium chloride 22.510 MTS (C2) |
| 2494290-17/04/2024 | GJ03BV0965-17/04/2024 | EMPTY DRUM-33.3 1.445 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2494281-17/04/2024 | GJ12BT2909-17/04/2024 | EMPTY DRUM-33.3 1.430 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |

| | | | |
|--------------------|-----------------------|--|--|
| 2493446-16/04/2024 | PB13AL5707-16/04/2024 | | Salt of Ammonium Chloride 28.650 MTS (C2) |
| 2493387-16/04/2024 | GJ01JT7788-16/04/2024 | | EMPTY DRUMS-33.3 3.765 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2493392-16/04/2024 | HR63B9666-16/04/2024 | | EMPTY DRUMS-33.3 2.480 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2493084-16/04/2024 | GJ12BX5665-16/04/2024 | | EMPTY DRUMS-33.3 1.170 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2493097-16/04/2024 | GJ12BT2909-16/04/2024 | | EMPTY DRUMS-33.3 1.405 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2481895-15/04/2024 | GJ12BT2909-15/04/2024 | | EMPTY DRUM-33.3 1.475 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2492311-15/04/2024 | GJ03BV0965-15/04/2024 | | EMPTY DRUM -33.3 1.435 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2480948-14/04/2024 | HR56A7220-14/04/2024 | | Salt of Ammonium Chloride 29.965 MTS (C2) |
| 2480203-13/04/2024 | GJ12BT2909-13/04/2024 | | EMPTY DRUM-33.3 1.560 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2479485-12/04/2024 | GJ19X1178-12/04/2024 | | process waste 28.1 18.350 MTS (28.1) |
| 2479367-12/04/2024 | GJ12BT2909-12/04/2024 | | EMPTY DRUM-33.3 1.640 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2477439-10/04/2024 | HR56B0451-10/04/2024 | | Salt of ammonium chloride 31.915 MTS (C2) |
| 2477219-10/04/2024 | GJ12BT2909-10/04/2024 | | EMPTY DRUM-33.3 2.955 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2477418-10/04/2024 | GJ03BV0965-10/04/2024 | | EMPTY DRUM-33.3 1.650 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2477224-10/04/2024 | GJ12BX5665-10/04/2024 | | EMPTY DRUM-33.3 1.060 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2476213-09/04/2024 | GJ12BT2909-09/04/2024 | | EMPTY DRUM-33.3 3.025 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2476326-09/04/2024 | HR65A8880-09/04/2024 | | Salt Of Ammunium Chloride 30.945 MTS (C2) |
| 2475485-09/04/2024 | GJ34T6969-09/04/2024 | | Process Residue-28.1 31.360 MTS (28.1) |
| 2474692-08/04/2024 | GJ12BT2909-08/04/2024 | | EMPTY DRUMS-33.3 3.005 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2473980-07/04/2024 | HR645215-07/04/2024 | | Salt Of Ammunium Chloride 22.990 MTS (C2) |

| | | | |
|--------------------|-----------------------|--|--|
| 2473456-06/04/2024 | GJ12BT2909-06/04/2024 | | Empty Drums-33.3 2.970 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2473322-06/04/2024 | HR56B7611-06/04/2024 | | Salt Of Ammunium Chloride 33.500 MTS (C2) |
| 2471940-05/04/2024 | GJ12BT2909-05/04/2024 | | EMPTY DRUM-33.3 3.060 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2471042-04/04/2024 | GJ15AT8695-04/04/2024 | | Process Residue-28.1 6.790 MTS (28.1) |
| 2469757-03/04/2024 | GJ19X1178-03/04/2024 | | Distillation Residue-36.4 14.735 MTS (36.1) |
| 2467968-01/04/2024 | HR64A5653-01/04/2024 | | salt of ammonium chloride 23.655 MTS (C2) |

1. Name & address of Industry : Dorf Ketal Chemicals (India) Pvt. Ltd. (New Name),
S no-141/P,MPSEZS no-141/P,MPSEZ,
Mundra - 370421
DIST : Kutch East, TAL : Mundra, SIDC : MPSEZ

PCB ID : 29005

2. Phone No. : 9928088180

3. Date of commencement of Manufacturing process : 01/04/2011

4. CTEs No. & Date : CER-122930,10/07/2027

5. CCA No. & Date of Expiry : W-125949, 14/04/2026

6. Water Cess (with Interest) paid up to which Period : 2017-2018

7. Laboratory charges pending if any : 0

8. Water consumed during the month (by all sources) in KL : Meter Reading=1102469,Kilo Litre=9821
Water Cess Cooling Boiler/Dom/BIO Degradable/Non BIO Degradable : 7797 / 474 / 1550 / 0

9. Electricity consumed in PRODUCTION : 908234 **ETP/CETP :** 49320 **APCM :** 16286

9A. Stack attached to : Boiler,D.G. Sets,.... Any Other,Fuel Heater(Thermic)

10. Fuel consumed during the month : Coal,ldo

11. Products : DA-2258,DA-2301,DA-2369,DA-2734,DORF-5123(G),og-5204,og-5304,og-5383,og-5624,process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.),sr 2008 takreer,SR-1114,SR-1200 (RPL),SR-1234,SR-1249,SR-1299 EU,SR-1347 (Regular Formulation),SR-1955,sr-2008 (kcc),sr-2008(mrpl),SR-6008,SR-8120 EU,SR-8208,tetra iso-propyl titanate(tpt),tpt based titanates,Tyzor - TPT-20 B,unicor-j eu

12. Work of Control Measures In Progress : Nothing in Progress

13. Upgradation / Addition of PCM is Required : Nothing Suggested

14. HAZ Waste Disposal(in Metric Tonne): Land Filling Waste to TSDF=20.450,Co-Incineration Waste to other Industry=148.480,Trucks despatched=54

| Type | Code | Name | Qty-Unit | Remark |
|------|--------|---|--------------|--------|
| FUE | COA | Coal | 326.700-M.T | |
| FUE | LDO | ldo | 33.437-KLT | |
| GAS | | HCL | 0.050-KGS | |
| GAS | | NH3 | 23.610-KGS | |
| GAS | | NOX | 397.280-KGS | |
| GAS | | PM | 647.180-KGS | |
| GAS | | SO2 | 528.720-KGS | |
| PRD | 571738 | da-2258 | 8.600-M.T | |
| PRD | 571676 | da-2301 | 7.200-M.T | |
| PRD | 571724 | da-2369 | 6.400-M.T | |
| PRD | 571673 | da-2734 | 2.700-M.T | |
| PRD | 571629 | dorf-5123(g) | 8.000-M.T | |
| PRD | 571593 | og-5204 | 247.444-M.T | |
| PRD | 571591 | og-5304 | 37.280-M.T | |
| PRD | 571608 | og-5383 | 23.890-M.T | |
| PRD | 571603 | og-5624 | 59.000-M.T | |
| PRD | 81424 | process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.) | 1195.610-M.T | |
| PRD | 571589 | sr 2008 takreer | 80.000-M.T | |
| PRD | 571774 | sr-1114 | 1.800-M.T | |
| PRD | 571688 | sr-1200 (rpl) | 3.600-M.T | |
| PRD | 571704 | sr-1234 | 3.500-M.T | |
| PRD | 571733 | sr-1249 | 4.000-M.T | |
| PRD | 571780 | sr-1299 eu | 8.100-M.T | |
| PRD | 571636 | sr-1347 (regular formulation) | 31.295-M.T | |
| PRD | 571627 | sr-1955 | 15.120-M.T | |
| PRD | 571597 | sr-2008 (kcc) | 129.300-M.T | |
| PRD | 571590 | sr-2008(mrpl) | 80.000-M.T | |
| PRD | 571637 | sr-6008 | 12.280-M.T | |
| PRD | 571800 | sr-8120 eu | 32.000-M.T | |
| PRD | 571785 | sr-8208 | 14.666-M.T | |
| PRD | 81421 | tetra iso-propyl titanate(tpt) | 305.690-M.T | |
| PRD | 81422 | tpt based titanates | 337.570-M.T | |
| PRD | 571640 | tyzor - tpt-20 b | 14.193-M.T | |
| PRD | 571624 | unicor-j eu | 7.976-M.T | |

Online Manifest Prepared

| MF ID-Date | Truck No-Date | TSDF Name | H.W Remark / Qty |
|--------------------|-----------------------|------------------|---|
| 2551004-31/05/2024 | GJ12BT2909-31/05/2024 | | EMPTY DRUM-33.3 2.955 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2551009-31/05/2024 | GJ03AT2447-31/05/2024 | | empty drum-33.3 1.270 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2549833-30/05/2024 | GJ03AT2447-30/05/2024 | | EMPTY DRUM-33.3 1.420 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2548631-29/05/2024 | GJ03AT2447-29/05/2024 | | EMPTY DRUM-33.3 1.320 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2548863-29/05/2024 | GJ21W3696-29/05/2024 | | Process West-28.1 15.755 MTS (28.1) |
| 2548629-29/05/2024 | GJ12BT2909-29/05/2024 | | EMPTY DRUM 1.445 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2547193-28/05/2024 | GJ03BV0965-28/05/2024 | | EMPTY DRUM-33.3 1.460 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2547199-28/05/2024 | GJ12BT2909-28/05/2024 | | EMPTY DRUM-33.3 3.010 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2547451-28/05/2024 | GJ01JT7172-28/05/2024 | | Empty drum-33.3 3.710 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2547428-28/05/2024 | GJ03AT2447-28/05/2024 | | Empty drum-33.3 2.600 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2547506-28/05/2024 | HR640022-28/05/2024 | | Salt of Ammonium Chloride 22.900 MTS (C2) |
| 2546452-27/05/2024 | HR64A5308-27/05/2024 | | Salt of ammonium chloride 21.900 MTS (C2) |
| 2546199-27/05/2024 | GJ12BT0152-27/05/2024 | | Chemicals sludge from waste water treatment- 34.3 20.390 MTS (35.3) |
| 2545714-27/05/2024 | GJ03BV0965-27/05/2024 | | EMPTY DRUM-33.3 1.465 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2545717-27/05/2024 | GJ12BT2909-27/05/2024 | | empty drum-33.3 1.395 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2544342-25/05/2024 | GJ03BV0965-25/05/2024 | | EMPTY DRUM-33.3 1.395 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2544240-25/05/2024 | GJ12BT2909-25/05/2024 | | EMPTY DRUM-33.3 1.585 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2544246-25/05/2024 | GJ01JT7172-25/05/2024 | | empty drum-33.3 3.690 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |

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| 2543265-25/05/2024 | GJ03BV0965-24/05/2024 | Empty Drums-33.3 2.995 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2543303-24/05/2024 | GJ01JT7788-24/05/2024 | Empty Barrel-33.3 2.495 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2542259-23/05/2024 | HR645215-23/05/2024 | Salt of ammonium chloride 22.840 MTS (C2) |
| 2542130-23/05/2024 | RJ01GB5211-23/05/2024 | Salt Of Ammunium Clorid 27.785 MTS (C2) |
| 2541071-22/05/2024 | GJ03BV0965-22/05/2024 | 33.3 empty drums 3.035 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2541051-22/05/2024 | GJ03BV0965-22/05/2024 | Empty drum 33.3 3.035 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2541052-22/05/2024 | GJ03BV0965-22/05/2024 | Empty drum 33.3 3.035 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2538674-20/05/2024 | DN09U9179-20/05/2024 | Process West-28.1 16.460 MTS (28.1) |
| 2534423-16/05/2024 | GJ15AT8695-16/05/2024 | Process Residue-28.1 7.960 MTS (28.1) |
| 2534416-16/05/2024 | GJ09AV2244-16/05/2024 | Process Waste-28.1 17.005 MTS (28.1) |
| 2533671-15/05/2024 | HR640022-15/05/2024 | SALT OF AMMONIUM CHLORIDE 21.530 MTS (C2) |
| 2532488-14/05/2024 | HR64A5308-14/05/2024 | SALT OF AMMONIUM CHLORIDE 21.160 MTS (C2) |
| 2532477-14/05/2024 | GJ12AT5945-14/05/2024 | MIXED SOLVENT 20.1 14.960 MTS (20.1) |
| 2532060-14/05/2024 | GJ23Y5573-14/05/2024 | Process waste-28.1 18.730 MTS (28.1) |
| 2532001-14/05/2024 | GJ23Y5573-14/05/2024 | Process Waste-28.1 18.370 MTS (28.1) |
| 2531391-13/05/2024 | GJ12BT2909-13/05/2024 | empty drums 33.3 3.105 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2529491-11/05/2024 | HR38T2641-11/05/2024 | SALT OF AMMONIUM CHLORIDE 25.070 MTS (C2) |
| 2529502-11/05/2024 | GJ03BV0965-11/05/2024 | empty drums 33.3 1.270 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2528221-10/05/2024 | GJ12BT2909-10/05/2024 | empty drum-33.3 1.650 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2528385-10/05/2024 | HR47C8897-10/05/2024 | salt of ammonium chloride 23.000 MTS (C2) |

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| 2528218-10/05/2024 | GJ03AT2447-10/05/2024 | EMPTY DRUM-33.3 2.630 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2527864-10/05/2024 | RJ02GA6130-10/05/2024 | Process Waste-28.1 17.580 MTS (28.1) |
| 2527313-09/05/2024 | HR56A8106-09/05/2024 | AMMONIA CHLORIDE 24.300 MTS (C2) |
| 2526782-09/05/2024 | GJ12AY5792-09/05/2024 | mixed solvent-20.1 15.006 MTS (20.1) |
| 2527165-09/05/2024 | GJ17XX2694-09/05/2024 | Mixed Solvent-20.1 14.493 MTS (20.1) |
| 2526122-08/05/2024 | HR56A0005-08/05/2024 | Ammonium Chloride 31.005 MTS (C2) |
| 2525982-08/05/2024 | PB13BS3269-08/05/2024 | Ammonium Chloride 28.355 MTS (C2) |
| 2525945-08/05/2024 | GJ03BV0965-08/05/2024 | Empty Drums-33.1 1.445 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2524799-07/05/2024 | GJ03AT2447-07/05/2024 | Empty Drums-33.1 1.375 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2523972-06/05/2024 | GJ09AV3708-06/05/2024 | Process Waste-28.1 16.660 MTS (28.1) |
| 2522247-04/05/2024 | DN09U9179-04/05/2024 | Process Residue-28.1 15.610 MTS (28.1) |
| 2522245-04/05/2024 | HR645215-04/05/2024 | Salt of Ammonium Chloride 22.440 MTS (C2) |
| 2521134-03/05/2024 | GJ15AT8695-03/05/2024 | Process Residue-28.1 7.780 MTS (28.1) |
| 2520960-03/05/2024 | PB13AL5707-03/05/2024 | Salt of Ammonium Chloride 30.580 MTS (C2) |
| 2521065-03/05/2024 | GJ01JT7788-03/05/2024 | Empty Drums 33.3 3.845 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2520950-03/05/2024 | GJ12AT6462-03/05/2024 | Mixed Solvent-20.1 14.226 MTS (20.1) |
| 2509860-02/05/2024 | GJ12AW0585-02/05/2024 | Distillation residue-36.4 15.130 MTS (36.1) |
| 2509923-02/05/2024 | GJ17XX2694-02/05/2024 | Mixed Solvent-20.1 14.516 MTS (20.1) |
| 2509914-02/05/2024 | GJ12AU6012-02/05/2024 | Mixed Solvent-20.1 14.364 MTS (20.1) |

1. Name & address of Industry : Dorf Ketel Chemicals (India) Pvt. Ltd. (New Name),
S no-141/P,MPSEZS no-141/P,MPSEZ,
Mundra - 370421
DIST : Kutch East, TAL : Mundra, SIDC : MPSEZ

PCB ID : 29005

2. Phone No. : 9928088180

3. Date of commencement of Manufacturing process : 01/04/2011

4. CTEs No. & Date : CER-122930,10/07/2027

5. CCA No. & Date of Expiry : W-125949, 14/04/2026

6. Water Cess (with Interest) paid up to which Period : 2017-2018

7. Laboratory charges pending if any : 0

8. Water consumed during the month (by all sources)in KL : Meter Reading=1114905,Kilo Litre=12436
Water Cess Cooling Boiler/Dom/BIO Degradable/Non BIO Degradable : 10366 / 311 / 1759 / 0

9. Electricity consumed in PRODUCTION : 1489392 **ETP/CETP :** 54480 **APCM :** 15768

9A. Stack attached to : Boiler,D.G. Sets,.... Any Other,Fuel Heater(Thermic)

10. Fuel consumed during the month : Coal,ldo

11. Products : DA-2258 (IRPC),DA-2301,DA-2351 (Malaysia),DA-2734,DORF-1938,DORF-5123(G),IPB-19,OG-5153,og-5204,OG-5267,og-5304,og-5378,OG-5607,og-5624,process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.),sr 2008 takreer,SR 8222,SR-1114,sr-1123,SR-1142,SR-1142 EU,SR-1149,SR-1154-EU,SR-1167,SR-1200 (GENERAL),SR-1249,SR-1288,SR-1299 EU,SR-1303 EU,SR-1347 (Regular Formulation),SR-1347 EU,SR-1349,sr-1609,SR-1714 ND EU,SR-1955,sr-2008 (kcc),sr-2008 (shell),sr-2008(mrpl),SR-6008,tetra iso-propyl titanate(tpt),tpt based titanates,Tyzor - CLA,tyzor - pita-sm,Tyzor - TPT-15 B,Tyzor - TPT-20 B,UNICOR-C,unicor-j eu

12. Work of Control Measures In Progress : Nothing in Progress

13. Upgradation / Addition of PCM is Required : Nothing Suggested

14. HAZ Waste Disposal(in Metric Tonne): Land Filling Waste to TSDF=68.360,Co-Incineration Waste to other Industry=214.970,Trucks despatched=56

| Type | Code | Name | Qty-Unit | Remark |
|------|------|------|-------------|--------|
| FUE | COA | Coal | 570.400-M.T | |
| FUE | LDO | ldo | 95.932-KLT | |
| GAS | | HCL | 0.060-KGS | |
| GAS | | NH3 | 31.050-KGS | |
| GAS | | NOX | 760.850-KGS | |

| | | | | |
|-----|--------|---|--------------|--|
| GAS | | PM | 1181.270-KGS | |
| GAS | | SO2 | 1005.610-KGS | |
| PRD | 571722 | da-2258 (irpc) | 8.000-M.T | |
| PRD | 571676 | da-2301 | 7.200-M.T | |
| PRD | 571776 | da-2351 (malaysia) | 2.700-M.T | |
| PRD | 571673 | da-2734 | 4.500-M.T | |
| PRD | 571726 | dorf-1938 | 5.760-M.T | |
| PRD | 571629 | dorf-5123(g) | 4.000-M.T | |
| PRD | 571626 | ipb-19 | 36.200-M.T | |
| PRD | 571621 | og-5153 | 40.000-M.T | |
| PRD | 571593 | og-5204 | 292.601-M.T | |
| PRD | 571645 | og-5267 | 10.600-M.T | |
| PRD | 571591 | og-5304 | 63.000-M.T | |
| PRD | 571614 | og-5378 | 66.000-M.T | |
| PRD | 571623 | og-5607 | 19.500-M.T | |
| PRD | 571603 | og-5624 | 120.000-M.T | |
| PRD | 81424 | process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.) | 3135.973-M.T | |
| PRD | 571589 | sr 2008 takreer | 260.000-M.T | |
| PRD | 571775 | sr 8222 | 337.880-M.T | |
| PRD | 571774 | sr-1114 | 3.600-M.T | |
| PRD | 571618 | sr-1123 | 50.800-M.T | |
| PRD | 571714 | sr-1142 | 3.780-M.T | |
| PRD | 571766 | sr-1142 eu | 9.500-M.T | |
| PRD | 571653 | sr-1149 | 22.680-M.T | |
| PRD | 571687 | sr-1154-eu | 8.500-M.T | |
| PRD | 571641 | sr-1167 | 11.160-M.T | |
| PRD | 571773 | sr-1200 (general) | 9.180-M.T | |
| PRD | 571733 | sr-1249 | 4.000-M.T | |
| PRD | 571700 | sr-1288 | 3.600-M.T | |
| PRD | 571780 | sr-1299 eu | 4.000-M.T | |
| PRD | 571786 | sr-1303 eu | 3.600-M.T | |
| PRD | 571636 | sr-1347 (regular formulation) | 18.900-M.T | |
| PRD | 571787 | sr-1347 eu | 7.200-M.T | |
| PRD | 571691 | sr-1349 | 3.600-M.T | |
| PRD | 571595 | sr-1609 | 103.000-M.T | |
| PRD | 571655 | sr-1714 nd eu | 5.760-M.T | |
| PRD | 571627 | sr-1955 | 20.880-M.T | |
| PRD | 571597 | sr-2008 (kcc) | 360.000-M.T | |
| PRD | 571598 | sr-2008 (shell) | 100.000-M.T | |
| PRD | 571590 | sr-2008(mrpl) | 443.800-M.T | |

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|-----|--------|--------------------------------|-------------|--|
| PRD | 571637 | sr-6008 | 12.780-M.T | |
| PRD | 81421 | tetra iso-propyl titanate(tpt) | 532.000-M.T | |
| PRD | 81422 | tpt based titanates | 772.675-M.T | |
| PRD | 571696 | tyzor - cla | 1.400-M.T | |
| PRD | 571606 | tyzor - pita-sm | 46.900-M.T | |
| PRD | 571694 | tyzor - tpt-15 b | 28.000-M.T | |
| PRD | 571640 | tyzor - tpt-20 b | 7.200-M.T | |
| PRD | 571660 | unicor-c | 13.825-M.T | |
| PRD | 571624 | unicor-j eu | 5.220-M.T | |

Online Manifest Prepared

| MF ID-Date | Truck No-Date | TSDF Name | H.W Remark / Qty |
|--------------------|-----------------------|-----------|--|
| 2579124-30/06/2024 | GJ34T6969-30/06/2024 | | Process Residue-28.1 30.950 MTS (28.1) |
| 2579010-29/06/2024 | GJ21W3696-29/06/2024 | | Process Residue-28.1 13.155 MTS (28.1) |
| 2578030-28/06/2024 | GJ12BT2909-28/06/2024 | | Empty Drums-33.3 2.910 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2578031-28/06/2024 | GJ03AT2447-28/06/2024 | | Empty Drums-33.3 2.530 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2577345-28/06/2024 | GJ12BT2909-28/06/2024 | | EMPTY DRUM-33.3 1.405 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2577495-28/06/2024 | GJ34T4869-28/06/2024 | | Process Residue-28.1 29.770 MTS (28.1) |
| 2576633-27/06/2024 | GJ12BT2909-27/06/2024 | | EMPTY DRUM-33.3 1.620 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2576630-27/06/2024 | GJ03AT2447-27/06/2024 | | EMPTY DRUM-33.3 2.500 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2575837-26/06/2024 | GJ12BZ3800-26/06/2024 | | Salt of Ammonium Chloride 30.215 MTS (C2) |
| 2575053-25/06/2024 | GJ03AT2447-25/06/2024 | | EMPTY DRUM-33.3 2.600 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2575050-25/06/2024 | GJ12BT2909-25/06/2024 | | EMPTY DRUM-33.3 1.590 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2573464-24/06/2024 | GJ19X1178-24/06/2024 | | Process Residue-28.1 16.200 MTS (28.1) |
| 2573890-24/06/2024 | GJ12BT0125-24/06/2024 | | Chemicals Sludge from waste water treatment-34.3 13.560 MTS (35.3) |
| 2574187-24/06/2024 | GJ09AV2244-24/06/2024 | | Process Residue-28.1 17.625 MTS (28.1) |



Date : 21/08/2024

3 / 6

Company Seal

Authorised Signatory

Yours Faithfully

| | | |
|--------------------|-----------------------|---|
| 2572431-22/06/2024 | GJ01CX9139-22/06/2024 | empty drum-33.3 4.205 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2572029-21/06/2024 | GJ12BV4188-21/06/2024 | chemical sludge from waste water 34.3 19.720 MTS (35.3) |
| 2571440-21/06/2024 | DD01E9423-21/06/2024 | Process Residue-28.1 24.550 MTS (28.1) |
| 2571048-20/06/2024 | HR56A8106-20/06/2024 | Salt of Ammonium Chloride 22.500 MTS (C2) |
| 2570064-19/06/2024 | HR56A6168-19/06/2024 | Salt of Ammonium Chloride 22.870 MTS (C2) |
| 2570089-19/06/2024 | GJ03AT2447-19/06/2024 | Empty Drums-33.1 1.275 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2570092-19/06/2024 | GJ12BT2909-19/06/2024 | Empty Drums-33.1 2.980 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2569682-19/06/2024 | GJ21W3696-19/06/2024 | Process Residue-28.1 16.885 MTS (28.1) |
| 2569964-19/06/2024 | GJ03AT2447-19/06/2024 | EMPTY DRUM-33.3 2.680 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2568228-17/06/2024 | HR645215-17/06/2024 | Salt of Ammonium Chloride 22.820 MTS (C2) |
| 2567925-17/06/2024 | GJ09AV2244-17/06/2024 | Distillation Residue-36.4 16.980 MTS (36.1) |
| 2566648-15/06/2024 | GJ03AT2447-15/06/2024 | Empty Drum-33.3 1.165 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2566642-15/06/2024 | GJ12BT2909-15/06/2024 | Empty Drum-33.3 1.665 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2565715-14/06/2024 | PB13BS3269-14/06/2024 | Salt of ammonium chloride 28.755 MTS (C2) |
| 2565250-14/06/2024 | GJ01JT7172-14/06/2024 | EMPTY DRUM-33.3 4.145 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2565327-14/06/2024 | GJ12BT2909-14/06/2024 | Discarded Board/Containers-33.3 -33.3 2.995 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2564787-13/06/2024 | GJ01LT7172-13/06/2024 | Empty Drum-33.3 3.760 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2564371-13/06/2024 | GJ03AT2447-13/06/2024 | EMPTY DRUM-33.3 1.350 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2564528-13/06/2024 | GJ12BW2540-13/06/2024 | MIXED SOLVENT-20.1 20.220 MTS (20.1) |

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| 2564503-13/06/2024 | GJ12AT5945-13/06/2024 | | Mixed solvent-20.1 14.613 MTS (20.1) |
| 2563299-12/06/2024 | GJ12AT7188-12/06/2024 | | MIXED SOLVENT-20.1 14.553 MTS (20.1) |
| 2562696-11/06/2024 | GJ12AW7831-11/06/2024 | | Mixed Solvent-20.1 14.658 MTS (20.1) |
| 2562685-11/06/2024 | HR64A5308-11/06/2024 | | Salt Of ammonium Chloride 22.135 MTS (C2) |
| 2561800-11/06/2024 | GJ19Y7773-11/06/2024 | | Process Residue-28.1 23.890 MTS (28.1) |
| 2562592-11/06/2024 | DN09U9943-11/06/2024 | | Distillation Residue-36.4 16.440 MTS (36.1) |
| 2562194-11/06/2024 | HR64A5653-11/06/2024 | | Salt of Ammonium Chloride 21.955 MTS (C2) |
| 2561598-10/06/2024 | GJ12BT2909-10/06/2024 | | Empty Drums-33.1 3.135 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2561601-10/06/2024 | HR47C8897-10/06/2024 | | Salt Of ammonium Chloride 21.770 MTS (C2) |
| 2559286-08/06/2024 | GJ12BT2909-08/06/2024 | | Empty Drums-33.1 1.590 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2558392-07/06/2024 | GJ12AW7831-07/06/2024 | | MIXED SOLVENT-20.1 14.828 MTS (20.1) |
| 2558730-07/06/2024 | PB13AL5707-07/06/2024 | | Salt Of Ammonia Chloride 29.570 MTS (C2) |
| 2557667-06/06/2024 | RJ42GA4000-06/06/2024 | | Salt Of Ammonia Chloride 30.315 MTS (C2) |
| 2557137-06/06/2024 | GJ12AT7126-06/06/2024 | | MIXED Solvent-20.1 14.683 MTS (20.1) |
| 2556557-05/06/2024 | GJ12BT2909-05/06/2024 | | empty drum-33.3 1.470 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2556474-05/06/2024 | HR56A7220-05/06/2024 | | Salt of Ammonium Chloride 30.060 MTS (C2) |
| 2555246-04/06/2024 | HR56A8106-04/06/2024 | | Salt of Ammonium Chloride 21.815 MTS (C2) |
| 2555261-04/06/2024 | HR63B9666-04/06/2024 | | EMPTY DRUM-33.3 3.980 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2554384-04/06/2024 | GJ16AV7857-04/06/2024 | | MIXED SOLVENT-20.1 20.050 MTS (20.1) |
| 2555230-04/06/2024 | GJ12AT9420-04/06/2024 | | Chemical sludge from waste water treatment-34.3 14.950 MTS (35.3) |

| | | | |
|--------------------|-----------------------|--|---|
| 2555080-04/06/2024 | GJ03AT2447-04/06/2024 | | EMPTY DRUM-33.3 2.650 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2554013-03/06/2024 | GJ01LT7172-03/06/2024 | | EMPTY DRUM-33.3 3.730 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2553574-03/06/2024 | GJ12BT0251-03/06/2024 | | Chemicals Sludge form waste water treatment 19.910 MTS (35.3) |
| 2551886-01/06/2024 | GJ19X4641-01/06/2024 | | Process Residue-28.1 7.310 MTS (28.1) |

1. Name & address of Industry : Dorf Ketal Chemicals (India) Pvt. Ltd. (New Name),
S no-141/P,MPSEZS no-141/P,MPSEZ,
Mundra - 370421
DIST : Kutch East, TAL : Mundra, SIDC : MPSEZ

PCB ID : 29005

2. Phone No. : 9928088180

3. Date of commencement of Manufacturing process : 01/04/2011

4. CTEs No. & Date : CER-122930,10/07/2027

5. CCA No. & Date of Expiry : W-125949, 14/04/2026

6. Water Cess (with Interest) paid up to which Period : 2017-2018

7. Laboratory charges pending if any : 0

8. Water consumed during the month (by all sources) in KL : Meter Reading=1126318,Kilo Litre=11413
Water Cess Cooling Boiler/Dom/BIO Degradable/Non BIO Degradable : 9174 / 457 / 1782 / 0

9. Electricity consumed in PRODUCTION : 1509784 **ETP/CETP :** 54670 **APCM :** 16286

9A. Stack attached to : Boiler,D.G. Sets,.... Any Other,Fuel Heater(Thermic)

10. Fuel consumed during the month : Coal,ldo

11. Products : DA 2287,DA-2258,DA-2258 (IRPC),DA-2301,DORF-1938,DORF-5123/ DORF-5123 G,IPB-19,OG-5153,OG-5202,og-5204,OG-5267,og-5304,og-5378,OG-5607,og-5618,og-5624,process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.),SR 1178 EU,sr 2008 takreer,SR 6005 (in Arosol 150),SR 8120 P,SR 8222,SR-1109,SR-1114,sr-1123,SR-1149,SR-1200 (GENERAL),SR-1200 (RPL),SR-1200(RIL),SR-1204,SR-1234,SR-1242,SR-1255,SR-1258,SR-1288,SR-1347 (Regular Formulation),SR-1529,SR-1544,SR-1558,SR-1573,sr-1609,SR-1690,SR-1690 Europe,SR-1955,sr-2008 (kcc),sr-2008 (shell),sr-2008(mrpl),SR-6008,SR-8208,SR-8213-EU,SR-8241-B,tetra iso-propyl titanate(tpt),tpt based titanates,tyzor - pita-sm,Tyzor - TPT-15 B,Tyzor - TPT-20 B,UNICOR-C,UNICOR-J(HPCL-Mumbai)

12. Work of Control Measures In Progress : Nothing in Progress

13. Upgradation / Addition of PCM is Required : Nothing Suggested

14. HAZ Waste Disposal(in Metric Tonne): Co-Incineration Waste to other Industry=178.990,Trucks despatched=46

| Type | Code | Name | Qty-Unit | Remark |
|------|------|------|-------------|--------|
| FUE | COA | Coal | 607.300-M.T | |
| FUE | LDO | ldo | 87.765-KLT | |
| GAS | | HCL | 0.050-KGS | |
| GAS | | NH3 | 27.230-KGS | |

| | | | | |
|-----|--------|---|--------------|--|
| GAS | | NOX | 1043.120-KGS | |
| GAS | | PM | 1494.350-KGS | |
| GAS | | SO2 | 1291.830-KGS | |
| PRD | 571796 | da 2287 | 2.000-M.T | |
| PRD | 571738 | da-2258 | 4.000-M.T | |
| PRD | 571722 | da-2258 (irpc) | 32.000-M.T | |
| PRD | 571676 | da-2301 | 10.800-M.T | |
| PRD | 571726 | dorf-1938 | 0.540-M.T | |
| PRD | 571777 | dorf-5123/ dorf-5123 g | 44.200-M.T | |
| PRD | 571626 | ipb-19 | 40.000-M.T | |
| PRD | 571621 | og-5153 | 48.000-M.T | |
| PRD | 571737 | og-5202 | 1.800-M.T | |
| PRD | 571593 | og-5204 | 423.976-M.T | |
| PRD | 571645 | og-5267 | 2.000-M.T | |
| PRD | 571591 | og-5304 | 63.000-M.T | |
| PRD | 571614 | og-5378 | 22.000-M.T | |
| PRD | 571623 | og-5607 | 19.500-M.T | |
| PRD | 571625 | og-5618 | 22.500-M.T | |
| PRD | 571603 | og-5624 | 100.000-M.T | |
| PRD | 81424 | process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.) | 3283.937-M.T | |
| PRD | 571770 | sr 1178 eu | 7.600-M.T | |
| PRD | 571589 | sr 2008 takreer | 220.000-M.T | |
| PRD | 571690 | sr 6005 (in arosol 150) | 7.200-M.T | |
| PRD | 571799 | sr 8120 p | 1.000-M.T | |
| PRD | 571775 | sr 8222 | 197.820-M.T | |
| PRD | 571699 | sr-1109 | 18.540-M.T | |
| PRD | 571774 | sr-1114 | 3.600-M.T | |
| PRD | 571618 | sr-1123 | 58.360-M.T | |
| PRD | 571653 | sr-1149 | 11.700-M.T | |
| PRD | 571773 | sr-1200 (general) | 5.400-M.T | |
| PRD | 571688 | sr-1200 (rpl) | 1.260-M.T | |
| PRD | 571644 | sr-1200(ril) | 9.540-M.T | |
| PRD | 571648 | sr-1204 | 3.800-M.T | |
| PRD | 571704 | sr-1234 | 4.200-M.T | |
| PRD | 571705 | sr-1242 | 1.440-M.T | |
| PRD | 571642 | sr-1255 | 17.640-M.T | |
| PRD | 571732 | sr-1258 | 3.600-M.T | |
| PRD | 571700 | sr-1288 | 2.880-M.T | |
| PRD | 571636 | sr-1347 (regular formulation) | 15.480-M.T | |
| PRD | 571744 | sr-1529 | 34.200-M.T | |

| | | | | |
|-----|--------|--------------------------------|-------------|--|
| PRD | 571718 | sr-1544 | 21.600-M.T | |
| PRD | 571681 | sr-1558 | 32.400-M.T | |
| PRD | 571793 | sr-1573 | 2.880-M.T | |
| PRD | 571595 | sr-1609 | 212.160-M.T | |
| PRD | 571697 | sr-1690 | 196.020-M.T | |
| PRD | 571792 | sr-1690 europe | 183.600-M.T | |
| PRD | 571627 | sr-1955 | 12.240-M.T | |
| PRD | 571597 | sr-2008 (kcc) | 318.750-M.T | |
| PRD | 571598 | sr-2008 (shell) | 20.000-M.T | |
| PRD | 571590 | sr-2008(mrpl) | 443.800-M.T | |
| PRD | 571637 | sr-6008 | 17.100-M.T | |
| PRD | 571785 | sr-8208 | 55.750-M.T | |
| PRD | 571682 | sr-8213-eu | 20.000-M.T | |
| PRD | 571684 | sr-8241-b | 9.315-M.T | |
| PRD | 81421 | tetra iso-propyl titanate(tpt) | 641.864-M.T | |
| PRD | 81422 | tpt based titanates | 722.316-M.T | |
| PRD | 571606 | tyzor - pita-sm | 67.200-M.T | |
| PRD | 571694 | tyzor - tpt-15 b | 8.000-M.T | |
| PRD | 571640 | tyzor - tpt-20 b | 24.550-M.T | |
| PRD | 571660 | unicor-c | 2.490-M.T | |
| PRD | 571651 | unicor-j(hpcl-mumbai) | 0.950-M.T | |

Online Manifest Prepared

| MF ID-Date | Truck No-Date | TSDF Name | H.W Remark / Qty |
|--------------------|-----------------------|-----------|---|
| 2614165-31/07/2024 | HR64A5653-31/07/2024 | | Salt of Ammonium Chloride 21.365 MTS (C2) |
| 2613626-30/07/2024 | HR56A8106-30/07/2024 | | Salt of Ammonium Chloride 22.930 MTS (C2) |
| 2613536-30/07/2024 | GJ12BT2909-30/07/2024 | | Discarded Board/Containers-33.3 0.785 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2613561-30/07/2024 | GJ01JT7172-30/07/2024 | | Discarded Containers-33.3 3.925 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2613578-30/07/2024 | GJ01JT7172-30/07/2024 | | Discarded Containers-33.3 2.380 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2613596-30/07/2024 | GJ01LT7172-30/07/2024 | | Discarded Containers-33.3 2.380 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2612708-29/07/2024 | GJ12AT6462-29/07/2024 | | Mix Solvent-20.1 14.881 MTS (20.1) |
| 2612630-29/07/2024 | DN09U9179-29/07/2024 | | Distillation Residue-28.1 17.740 MTS (36.1) |



Date : 21/08/2024

3 / 5

Company Seal

Authorised Signatory

Yours Faithfully

| | | | |
|--------------------|-----------------------|--|---|
| 2611859-28/07/2024 | HR64A5308-28/07/2024 | | Salt of Ammonium Chloride 23.590 MTS (C2) |
| 2611803-28/07/2024 | GJ15AT1887-28/07/2024 | | Process Residue-28.1 23.920 MTS (28.1) |
| 2611410-27/07/2024 | HR47C8897-27/07/2024 | | Salt of Ammonium Chloride 23.270 MTS (C2) |
| 2611393-27/07/2024 | GJ01JT7172-27/07/2024 | | Discarded container-33.3 3.860 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2610191-26/07/2024 | GJ01LT7172-26/07/2024 | | Discarded Container-33.3 3.855 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2610519-26/07/2024 | GJ01KT7172-26/07/2024 | | Discarded Container-33.3 3.925 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2610092-26/07/2024 | HR65A8880-26/07/2024 | | Salt of Ammonium chloride 30.970 MTS (C2) |
| 2609831-26/07/2024 | GJ34T4569-26/07/2024 | | Process Residue-28.1 30.110 MTS (28.1) |
| 2608826-24/07/2024 | GJ01LT7172-24/07/2024 | | Discarded board/container-33.3 3.945 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2608779-24/07/2024 | GJ01KT7172-24/07/2024 | | Discarded board/container-33.3 3.980 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2608071-24/07/2024 | GJ03AT2447-24/07/2024 | | Discarded Board/Containers-33.3 1.600 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2608510-24/07/2024 | HR640022-24/07/2024 | | Salt of Ammonium Chloride 21.840 MTS (C2) |
| 2607345-23/07/2024 | HR645215-22/07/2024 | | Salt Of Ammonium Chloride 24.530 MTS (C2) |
| 2607310-22/07/2024 | GJ01KT7172-22/07/2024 | | Empty Drums-33.3 3.600 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2607256-22/07/2024 | GJ01LT7172-22/07/2024 | | Empty Drums-33.3 2.120 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2606054-21/07/2024 | HR56A6168-21/07/2024 | | Salt of Ammonium Chloride 23.865 MTS (C2) |
| 2606025-20/07/2024 | GJ01LT7172-20/07/2024 | | Discarded Board/Containers 33.3 2.035 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2605987-20/07/2024 | GJ01KT7172-20/07/2024 | | Discarded Board/Containers 33.3 3.920 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2605158-19/07/2024 | GJ01JT7271-19/07/2024 | | Empty Drums-33.3 4.015 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |

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|--------------------|-----------------------|--|
| 2605122-19/07/2024 | GJ01JT7172-19/07/2024 | Empty Drums-33.3 3.965 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2604007-18/07/2024 | GJ01KT7172-18/07/2024 | EMPTY DRUM-33.3 3.900 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2604298-18/07/2024 | RJ27GC9431-18/07/2024 | Distillation Residue-36.4 15.240 MTS (36.1) |
| 2604261-18/07/2024 | GJ01LT7172-18/07/2024 | Empty Drums-33.3 2.050 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2603255-17/07/2024 | RJ02GA6130-17/07/2024 | Process waste-28.1 16.960 MTS (28.1) |
| 2602509-16/07/2024 | GJ01KT7172-16/07/2024 | Empty Drums 33.3 3.785 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2602486-16/07/2024 | GJ01JT7172-16/07/2024 | Empty Drums 33.3 3.620 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2601607-15/07/2024 | GJ23Y5573-15/07/2024 | process waste 28.1 16.220 MTS (28.1) |
| 2601612-15/07/2024 | GJ09AV2244-15/07/2024 | Process waste 28.1 15.355 MTS (28.1) |
| 2601307-15/07/2024 | GJ01LT7172-15/07/2024 | EMPTY DRUM-33.3 2.035 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2595827-08/07/2024 | GJ21W3696-08/07/2024 | Distillation Residue-36.1 15.945 MTS (36.1) |
| 2583027-05/07/2024 | DD01E9423-05/07/2024 | Process Residue-28.1 29.880 MTS (28.1) |
| 2582752-04/07/2024 | HR645215-04/07/2024 | Salt Of Ammonium Chloride 22.320 MTS (C2) |
| 2581980-04/07/2024 | HR65A8880-03/07/2024 | Salt Of Ammonium Chloride 29.320 MTS (C2) |
| 2581680-03/07/2024 | GJ03AT2447-03/07/2024 | Empty Drums-33.3 1.385 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2581684-03/07/2024 | GJ12BT2909-03/07/2024 | Empty Drums-33.3 1.840 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2580757-02/07/2024 | GJ12BT2909-02/07/2024 | EMPTY DRUM-33.3 1.455 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2580747-02/07/2024 | GJ03AT2447-02/07/2024 | EMPTY DRUM-33.3 1.240 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2580055-01/07/2024 | GJ12BT2909-01/07/2024 | EMPTY DRUM-33.3 1.585 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2580153-01/07/2024 | GJ01LT7172-01/07/2024 | Empty Drums-33.3 3.835 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |

1. Name & address of Industry : Dorf Ketal Chemicals (India) Pvt. Ltd. (New Name),
S no-141/P,MPSEZS no-141/P,MPSEZ,
Mundra - 370421
DIST : Kutch East, TAL : Mundra, SIDC : MPSEZ

PCB ID : 29005

2. Phone No. : 9928088180

3. Date of commencement of Manufacturing process : 01/04/2011

4. CTEs No. & Date : CER-122930,10/07/2027

5. CCA No. & Date of Expiry : W-125949, 14/04/2026

6. Water Cess (with Interest) paid up to which Period : 2017-2018

7. Laboratory charges pending if any : 0

8. Water consumed during the month (by all sources) in KL : Meter Reading=1137677,Kilo Litre=11359
Water Cess Cooling Boiler/Dom/BIO Degradable/Non BIO Degradable : 9160 / 428 / 1771 / 0

9. Electricity consumed in PRODUCTION : 1398534 **ETP/CETP :** 44520 **APCM :** 16286

9A. Stack attached to : Boiler,D.G. Sets,.... Any Other,Fuel Heater(Thermic)

10. Fuel consumed during the month : Coal,ldo

11. Products : cold filter plug point (cfpp) products (anti freezing oil additives),DA-2258,DA-2301,DA-2315,DA-2648,DA-2734,DORF-1938,DORF-5123/ DORF-5123 G,IPB-19,OG-5153,OG-5202,og-5204,OG-5267,og-5304,og-5378,OG-5607,OG-5615,og-5624,process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.),SR 1178 EU,sr 2008 takreer,SR 8222,sr-1123,SR-1142,SR-1142 EU,SR-1153,SR-1200 (GENERAL),SR-1204,SR-1213,SR-1258,SR-1287,SR-1299 EU,SR-1347 (Regular Formulation),SR-1349,SR-1509,SR-1529,SR-1558,sr-1609,sr-1658,SR-1690,SR-1690 Europe,SR-1705,SR-1714 ND EU,SR-1729(Essar Oil),sr-2008 (kcc),sr-2008 (shell),sr-2008(mrpl),SR-6013,SR-8208,SR-8213-EU,tetra iso-propyl titanate(tpt),tpt based titanates,tyzor - pita-sm,Tyzor - TPT-15 B,Tyzor - TPT-20 B,UNICOR-C

12. Work of Control Measures In Progress : Nothing in Progress

13. Upgradation / Addition of PCM is Required : Nothing Suggested

14. HAZ Waste Disposal(in Metric Tonne): Co-Incineration Waste to other Industry=95.060,Trucks despatched=39

| Type | Code | Name | Qty-Unit | Remark |
|------|------|------|-------------|--------|
| FUE | COA | Coal | 628.300-M.T | |
| FUE | LDO | ldo | 99.551-KLT | |
| GAS | | HCL | 0.070-KGS | |
| GAS | | NH3 | 22.950-KGS | |

| | | | | |
|-----|--------|---|--------------|--|
| GAS | | NOX | 964.790-KGS | |
| GAS | | PM | 1427.320-KGS | |
| GAS | | SO2 | 1225.380-KGS | |
| PRD | 81423 | cold filter plug point (cfpp) products (anti freezing oil additives) | 18.540-M.T | |
| PRD | 571738 | da-2258 | 12.000-M.T | |
| PRD | 571676 | da-2301 | 7.200-M.T | |
| PRD | 571727 | da-2315 | 5.760-M.T | |
| PRD | 571725 | da-2648 | 3.800-M.T | |
| PRD | 571673 | da-2734 | 3.600-M.T | |
| PRD | 571726 | dorf-1938 | 7.920-M.T | |
| PRD | 571777 | dorf-5123/ dorf-5123 g | 18.400-M.T | |
| PRD | 571626 | ipb-19 | 68.600-M.T | |
| PRD | 571621 | og-5153 | 20.000-M.T | |
| PRD | 571737 | og-5202 | 5.400-M.T | |
| PRD | 571593 | og-5204 | 245.960-M.T | |
| PRD | 571645 | og-5267 | 11.000-M.T | |
| PRD | 571591 | og-5304 | 111.000-M.T | |
| PRD | 571614 | og-5378 | 22.000-M.T | |
| PRD | 571623 | og-5607 | 39.000-M.T | |
| PRD | 571647 | og-5615 | 9.400-M.T | |
| PRD | 571603 | og-5624 | 60.000-M.T | |
| PRD | 81424 | process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.) | 3396.400-M.T | |
| PRD | 571770 | sr 1178 eu | 1.900-M.T | |
| PRD | 571589 | sr 2008 takreer | 400.000-M.T | |
| PRD | 571775 | sr 8222 | 148.680-M.T | |
| PRD | 571618 | sr-1123 | 29.880-M.T | |
| PRD | 571714 | sr-1142 | 14.760-M.T | |
| PRD | 571766 | sr-1142 eu | 13.300-M.T | |
| PRD | 571656 | sr-1153 | 10.800-M.T | |
| PRD | 571773 | sr-1200 (general) | 9.900-M.T | |
| PRD | 571648 | sr-1204 | 2.280-M.T | |
| PRD | 571761 | sr-1213 | 4.000-M.T | |
| PRD | 571732 | sr-1258 | 2.700-M.T | |
| PRD | 571686 | sr-1287 | 7.200-M.T | |
| PRD | 571780 | sr-1299 eu | 5.500-M.T | |
| PRD | 571636 | sr-1347 (regular formulation) | 10.800-M.T | |
| PRD | 571691 | sr-1349 | 4.320-M.T | |
| PRD | 571628 | sr-1509 | 18.000-M.T | |
| PRD | 571744 | sr-1529 | 20.700-M.T | |

| | | | | |
|-----|--------|--------------------------------|-------------|--|
| PRD | 571681 | sr-1558 | 1.980-M.T | |
| PRD | 571595 | sr-1609 | 457.560-M.T | |
| PRD | 571617 | sr-1658 | 117.000-M.T | |
| PRD | 571697 | sr-1690 | 49.140-M.T | |
| PRD | 571792 | sr-1690 europe | 105.300-M.T | |
| PRD | 571728 | sr-1705 | 2.880-M.T | |
| PRD | 571655 | sr-1714 nd eu | 3.240-M.T | |
| PRD | 571789 | sr-1729(essar oil) | 7.200-M.T | |
| PRD | 571597 | sr-2008 (kcc) | 80.000-M.T | |
| PRD | 571598 | sr-2008 (shell) | 127.800-M.T | |
| PRD | 571590 | sr-2008(mrpl) | 503.000-M.T | |
| PRD | 571719 | sr-6013 | 7.000-M.T | |
| PRD | 571785 | sr-8208 | 15.750-M.T | |
| PRD | 571682 | sr-8213-eu | 19.350-M.T | |
| PRD | 81421 | tetra iso-propyl titanate(tpt) | 548.434-M.T | |
| PRD | 81422 | tpt based titanates | 460.350-M.T | |
| PRD | 571606 | tyzor - pita-sm | 33.600-M.T | |
| PRD | 571694 | tyzor - tpt-15 b | 48.000-M.T | |
| PRD | 571640 | tyzor - tpt-20 b | 10.450-M.T | |
| PRD | 571660 | unicor-c | 17.500-M.T | |

Online Manifest Prepared

| MF ID-Date | Truck No-Date | TSDF Name | H.W Remark / Qty |
|--------------------|-----------------------|-----------|---|
| 2634110-27/08/2024 | GJ12AW0585-27/08/2024 | | process residue 28.1 14.290 MTS (28.1) |
| 2633187-25/08/2024 | HR64A5308-25/08/2024 | | salt of ammonium chloride 23.670 MTS (C2) |
| 2633157-25/08/2024 | HR47C8897-25/08/2024 | | salt of ammonium chloride 23.290 MTS (C2) |
| 2632638-24/08/2024 | GJ01JT7271-24/08/2024 | | Discarded Container/Barrel-33.3 4.460 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2630890-22/08/2024 | GJ01JT7271-22/08/2024 | | Discarded Container/Barrel-33.3 4.640 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2630195-22/08/2024 | HR56A6168-22/08/2024 | | Salt of Ammonium Chloride 24.150 MTS (C2) |
| 2629281-21/08/2024 | GJ09AV2244-21/08/2024 | | Process Residue-28.1 16.660 MTS (28.1) |
| 2629026-20/08/2024 | GJ23Y5573-20/08/2024 | | Process Residue-28.1 16.620 MTS (28.1) |

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|--------------------|-----------------------|---|
| 2628415-20/08/2024 | GJ01JT7172-20/08/2024 | Discarded Container/Barrel-33.3 2.470 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2626524-16/08/2024 | GJ09AV3708-16/08/2024 | Process Residue-28.1 15.410 MTS (28.1) |
| 2625472-15/08/2024 | HR56A8192-15/08/2024 | Salt of Ammonium Chloride 24.670 MTS (C2) |
| 2624661-14/08/2024 | HR65A8880-14/08/2024 | Salt of Ammonium Chloride 33.010 MTS (C2) |
| 2625056-14/08/2024 | HR645215-14/08/2024 | Salt of Ammonium Chloride 24.390 MTS (C2) |
| 2622115-10/08/2024 | GJ01JT7271-10/08/2024 | Discarded containers-33.3 3.700 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2622078-10/08/2024 | GJ01JT7172-10/08/2024 | Discarded containers-33.3 2.350 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2621271-09/08/2024 | GJ01LT7172-09/08/2024 | EMPTY DRUM-33.3 4.035 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2621342-09/08/2024 | GJ12BX5665-09/08/2024 | EMPTY DRUM-33.3 1.135 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2621167-09/08/2024 | GJ01KT7172-09/08/2024 | Discarded Containers 3.880 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2620650-10/08/2024 | GJ12AT5945-09/08/2024 | Mixed Solvent-20.1 14.891 MTS (20.1) |
| 2620322-08/08/2024 | GJ12AU6012-08/08/2024 | Mixed Solvent-20.1 14.458 MTS (20.1) |
| 2619893-08/08/2024 | GJ01JT7271-08/08/2024 | Discarded Container-33.3 3.940 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2619992-08/08/2024 | GJ17XX2694-08/08/2024 | MIXED SOLVENT-33.3 15.046 MTS (20.2) |
| 2620087-08/08/2024 | GJ17XX2694-08/08/2024 | Mixed Solvent-20.1 15.046 MTS (20.1) |
| 2619414-07/08/2024 | GJ12AT6462-07/08/2024 | Mixed Solvent-20.1 15.116 MTS (20.1) |
| 2619169-07/08/2024 | GJ16AV7010-07/08/2024 | Sodium Bi-Sulphide Solution 24.310 MTS (B23) |
| 2618605-06/08/2024 | GJ23Y5573-06/08/2024 | Distillation Residue-36.4 15.865 MTS (36.1) |
| 2617943-05/08/2024 | GJ01JT7271-05/08/2024 | EMPTY DRUM-33.3 4.130 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2617290-05/08/2024 | HR640022-05/08/2024 | Salt of Ammonium Chloride 23.755 MTS (C2) |

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|--------------------|-----------------------|--|---|
| 2617940-05/08/2024 | RJ02GA6130-05/08/2024 | | Process Residue-28.1 16.215 MTS (28.1) |
| 2617489-05/08/2024 | GJ12AT8555-05/08/2024 | | Mixed Solvent-20.1 14.323 MTS (20.1) |
| 2617538-05/08/2024 | GJ12BW2540-05/08/2024 | | Mixed Solvent-20.1 23.150 MTS (20.1) |
| 2617512-05/08/2024 | GJ12AY5792-05/08/2024 | | Mixed Solvent-20.1 14.551 MTS (20.1) |
| 2617484-05/08/2024 | GJ12AW7831-05/08/2024 | | Mixed Solvent-20.1 14.423 MTS (20.1) |
| 2617784-05/08/2024 | GJ12AT7188-05/08/2024 | | Mixed Solvent-20.1 15.101 MTS (20.1) |
| 2617056-05/08/2024 | GJ12AT7126-04/08/2024 | | Mixed Solvent-20.1 14.831 MTS (20.1) |
| 2616045-02/08/2024 | GJ12BW2540-02/08/2024 | | Mixed Solvent-20.1 19.990 MTS (20.1) |
| 2615691-02/08/2024 | PB13BS3269-02/08/2024 | | Salt of Ammonium Chloride 30.495 MTS (C2) |
| 2615282-02/08/2024 | PB13BS3269-02/08/2024 | | Salt of Ammonium Chloride 31.555 MTS (C2) |
| 2615192-01/08/2024 | GJ12AU6012-01/08/2024 | | Mixed Solvent-20.1 15.061 MTS (20.1) |
| 2615162-01/08/2024 | GJ01LT7172-01/08/2024 | | EMPTY DRUM-33.3 4.035 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2615187-01/08/2024 | GJ12AT5945-01/08/2024 | | Mixed Solvent-20.1 14.946 MTS (20.1) |

1. Name & address of Industry : Dorf Ketel Chemicals (India) Pvt. Ltd. (New Name),
S no-141/P,MPSEZS no-141/P,MPSEZ,
Mundra - 370421
DIST : Kutch East, TAL : Mundra, SIDC : MPSEZ

PCB ID : 29005

2. Phone No. : 9928088180

3. Date of commencement of Manufacturing process : 01/04/2011

4. CTEs No. & Date : CER-122930,10/07/2027

5. CCA No. & Date of Expiry : W-125949, 14/04/2026

6. Water Cess (with Interest) paid up to which Period : 2017-2018

7. Laboratory charges pending if any : 0

8. Water consumed during the month (by all sources)in KL : Meter Reading=1150369,Kilo Litre=12382
Water Cess Cooling Boiler/Dom/BIO Degradable/Non BIO Degradable : 10275 / 442 / 1665 / 0

9. Electricity consumed in PRODUCTION : 1454182 **ETP/CETP :** 47550 **APCM :** 15768

9A. Stack attached to : Boiler,D.G. Sets,.... Any Other,Fuel Heater(Thermic)

10. Fuel consumed during the month : Coal,ldo

11. Products : cold filter plug point (cfpp) products (anti freezing oil additives),DA-2258,DA-2606,DA-2648,DA-2663,IPB-19,OG-5153,og-5204,OG-5267,og-5304,og-5378,OG-5607,og-5624,process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.),sr 2008 takreer,SR 6005 (in Arosol 150),SR 8120 P,SR 8222,sr-1123,SR-1149,SR-1153,SR-1154-EU,SR-1167,SR-1200 (GENERAL),SR-1200 (RPL),SR-1213,SR-1249,SR-1258,SR-1275,SR-1294,SR-1299 EU,SR-1303 EU,SR-1347 (Regular Formulation),SR-1347 EU,SR-1349,sr-1609,sr-1658,SR-1690,SR-1690 Europe,SR-1955,sr-2008 (kcc),sr-2008 (shell),sr-2008(mrpl),SR-6008,SR-6013,SR-8120 EU,SR-8208,SR-8213-EU,SR-8241-B,tetra iso-propyl titanate(tpt),tpt based titanates,tyzor - pita-sm,Tyzor - TPT-15 B,Tyzor - TPT-20 B,UNICOR-C,UNICOR-J(HPCL-Mumbai)

12. Work of Control Measures In Progress : Nothing in Progress

13. Upgradation / Addition of PCM is Required : Nothing Suggested

14. HAZ Waste Disposal(in Metric Tonne): Co-Incineration Waste to other Industry=268.460,Trucks despatched=62

| Type | Code | Name | Qty-Unit | Remark |
|------|------|------|-------------|--------|
| FUE | COA | Coal | 666.500-M.T | |
| FUE | LDO | ldo | 91.652-KLT | |
| GAS | | HCL | 0.080-KGS | |
| GAS | | NH3 | 24.790-KGS | |

| | | | | |
|-----|--------|---|--------------|--|
| GAS | | NOX | 1192.140-KGS | |
| GAS | | PM | 1730.330-KGS | |
| GAS | | SO2 | 1443.120-KGS | |
| PRD | 81423 | cold filter plug point (cfpp) products (anti freezing oil additives) | 822.805-M.T | |
| PRD | 571738 | da-2258 | 10.000-M.T | |
| PRD | 571677 | da-2606 | 11.770-M.T | |
| PRD | 571725 | da-2648 | 3.420-M.T | |
| PRD | 571763 | da-2663 | 4.560-M.T | |
| PRD | 571626 | ipb-19 | 22.500-M.T | |
| PRD | 571621 | og-5153 | 20.000-M.T | |
| PRD | 571593 | og-5204 | 401.367-M.T | |
| PRD | 571645 | og-5267 | 6.600-M.T | |
| PRD | 571591 | og-5304 | 21.000-M.T | |
| PRD | 571614 | og-5378 | 66.000-M.T | |
| PRD | 571623 | og-5607 | 39.000-M.T | |
| PRD | 571603 | og-5624 | 64.000-M.T | |
| PRD | 81424 | process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.) | 4119.740-M.T | |
| PRD | 571589 | sr 2008 takreer | 240.000-M.T | |
| PRD | 571690 | sr 6005 (in arosol 150) | 18.000-M.T | |
| PRD | 571799 | sr 8120 p | 3.200-M.T | |
| PRD | 571775 | sr 8222 | 110.340-M.T | |
| PRD | 571618 | sr-1123 | 84.440-M.T | |
| PRD | 571653 | sr-1149 | 17.100-M.T | |
| PRD | 571656 | sr-1153 | 7.200-M.T | |
| PRD | 571687 | sr-1154-eu | 0.510-M.T | |
| PRD | 571641 | sr-1167 | 36.360-M.T | |
| PRD | 571773 | sr-1200 (general) | 36.900-M.T | |
| PRD | 571688 | sr-1200 (rpl) | 9.360-M.T | |
| PRD | 571761 | sr-1213 | 6.000-M.T | |
| PRD | 571733 | sr-1249 | 3.400-M.T | |
| PRD | 571732 | sr-1258 | 7.200-M.T | |
| PRD | 571767 | sr-1275 | 3.200-M.T | |
| PRD | 571708 | sr-1294 | 6.120-M.T | |
| PRD | 571780 | sr-1299 eu | 16.200-M.T | |
| PRD | 571786 | sr-1303 eu | 3.600-M.T | |
| PRD | 571636 | sr-1347 (regular formulation) | 21.600-M.T | |
| PRD | 571787 | sr-1347 eu | 12.600-M.T | |
| PRD | 571691 | sr-1349 | 3.600-M.T | |
| PRD | 571595 | sr-1609 | 1032.000-M.T | |

| | | | | |
|-----|--------|--------------------------------|-------------|--|
| PRD | 571617 | sr-1658 | 20.520-M.T | |
| PRD | 571697 | sr-1690 | 27.540-M.T | |
| PRD | 571792 | sr-1690 europe | 80.000-M.T | |
| PRD | 571627 | sr-1955 | 49.680-M.T | |
| PRD | 571597 | sr-2008 (kcc) | 278.750-M.T | |
| PRD | 571598 | sr-2008 (shell) | 200.000-M.T | |
| PRD | 571590 | sr-2008(mrpl) | 496.000-M.T | |
| PRD | 571637 | sr-6008 | 14.400-M.T | |
| PRD | 571719 | sr-6013 | 3.500-M.T | |
| PRD | 571800 | sr-8120 eu | 28.000-M.T | |
| PRD | 571785 | sr-8208 | 25.040-M.T | |
| PRD | 571682 | sr-8213-eu | 35.750-M.T | |
| PRD | 571684 | sr-8241-b | 2.100-M.T | |
| PRD | 81421 | tetra iso-propyl titanate(tpt) | 645.185-M.T | |
| PRD | 81422 | tpt based titanates | 482.677-M.T | |
| PRD | 571606 | tyzor - pita-sm | 58.000-M.T | |
| PRD | 571694 | tyzor - tpt-15 b | 22.800-M.T | |
| PRD | 571640 | tyzor - tpt-20 b | 10.650-M.T | |
| PRD | 571660 | unicor-c | 12.800-M.T | |
| PRD | 571651 | unicor-j(hpcl-mumbai) | 17.480-M.T | |

Online Manifest Prepared

| MF ID-Date | Truck No-Date | TSDF Name | H.W Remark / Qty |
|--------------------|-----------------------|-----------|--|
| 2662583-30/09/2024 | GJ15AT0156-30/09/2024 | | MIXED SOLVENT-20.1 28.940 MTS (20.1) |
| 2662585-30/09/2024 | GJ23Y5573-30/09/2024 | | Process residue-28.1 17.680 MTS (28.1) |
| 2662652-30/09/2024 | RJ02GA6130-30/09/2024 | | Process Residue-28.1 16.170 MTS (28.1) |
| 2662613-30/09/2024 | GJ12BX5665-30/09/2024 | | Discarded container-33.3 1.440 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2661826-30/09/2024 | GJ15AT1887-29/09/2024 | | Process Residue-28.1 29.310 MTS (28.1) |
| 2661419-28/09/2024 | GJ01LT7172-28/09/2024 | | Empty Drums-33.3 2.280 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2661369-28/09/2024 | GJ01KT7172-28/09/2024 | | Empty Drums-33.3 4.570 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2660495-27/09/2024 | GJ12BX5665-27/09/2024 | | DISCARDED BARRELS-33.3 1.060 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |

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| 2660170-27/09/2024 | GJ15AT9299-27/09/2024 | Process Residue-28.1 29.550 MTS (28.1) |
| 2659659-26/09/2024 | HR640022-26/09/2024 | Salt of Ammonium Chloride 22.780 MTS (C2) |
| 2658913-25/09/2024 | GJ23Y5573-25/09/2024 | Distillation Residue-36.4 16.830 MTS (36.1) |
| 2658898-25/09/2024 | GJ21W3696-25/09/2024 | Process Waste-28.1 17.550 MTS (28.1) |
| 2658775-25/09/2024 | HR56A7220-25/09/2024 | Salt of Ammonium Chloride 30.220 MTS (C2) |
| 2658760-25/09/2024 | GJ01KT7172-25/09/2024 | Discarded Container-33.3 3.680 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2658675-25/09/2024 | GJ01LT7172-25/09/2024 | DISCARDED CONTAINER-33.3 2.510 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2657290-24/09/2024 | GJ17XX2694-24/09/2024 | MIXED SOLVENT-20.1 14.956 MTS (20.1) |
| 2657328-24/09/2024 | GJ12AW7831-24/09/2024 | MIXED SOLVENT-20.1 14.218 MTS (20.1) |
| 2657324-24/09/2024 | GJ12AT7188-24/09/2024 | MIXED SOLVENT-20.1 15.146 MTS (20.1) |
| 2656733-23/09/2024 | GJ01LT7172-23/09/2024 | DISCARDED CONTAINER-33.3 4.580 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2656377-23/09/2024 | GJ01KT7172-23/09/2024 | DISCARDED CONTAINER-33.3 4.430 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2656902-23/09/2024 | HR69B7306-23/09/2024 | Salt Of Ammonium Chloride 28.550 MTS (C2) |
| 2656081-23/09/2024 | HR56A9621-23/09/2024 | Salt of Ammonium Chloride 27.030 MTS (C2) |
| 2655754-23/09/2024 | GJ15AT1887-22/09/2024 | Process Residue-28.1 25.600 MTS (28.1) |
| 2655289-21/09/2024 | GJ01KT7172-21/09/2024 | EMPTY DRUM-33.3 4.610 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2654886-21/09/2024 | HR56A7365-21/09/2024 | Salt of Ammonium Chloride 29.770 MTS (C2) |
| 2653939-20/09/2024 | GJ12AT5945-20/09/2024 | Mixed solvent-20.1 14.896 MTS (20.1) |
| 2653478-19/09/2024 | HR64A5653-19/09/2024 | Salt Of Ammonium Chloride 21.390 MTS (C2) |
| 2652894-19/09/2024 | GJ01KT7172-19/09/2024 | EMPTY DRUM-33.3 4.570 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |

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| 2653449-19/09/2024 | GJ09AV2244-19/09/2024 | | Process residue-28.1 15.710 MTS (28.1) |
| 2653296-19/09/2024 | GJ01JT7271-19/09/2024 | | EMPTY DRUM-33.3 4.610 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2653374-19/09/2024 | HR38W0827-19/09/2024 | | Salt of Ammonium Chloride 21.520 MTS (C2) |
| 2652330-18/09/2024 | HR64A5308-18/09/2024 | | Salt of Ammonium Chloride 23.420 MTS (C2) |
| 2651397-17/09/2024 | GJ01LT7172-17/09/2024 | | EMPTY DRUM-33.3 2.460 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2651297-17/09/2024 | GJ01KT7172-17/09/2024 | | EMPTY DRUM-33.3 2.500 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2651508-17/09/2024 | GJ09AV3708-17/09/2024 | | Process Waste-28.1 16.070 MTS (28.1) |
| 2649682-15/09/2024 | GJ01JT7271-15/09/2024 | | EMPTY DRUM-33.3 2.550 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2649156-14/09/2024 | GJ23Y5573-14/09/2024 | | Distillation Residue-36.4 16.730 MTS (36.1) |
| 2649213-14/09/2024 | GJ01JT7172-14/09/2024 | | Discarded container-33.3 4.510 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2648402-13/09/2024 | GJ19X1178-13/09/2024 | | Filters and Filters materials/ contaminated cotton waste-35.1 15.770 MTS (35.1) |
| 2648305-13/09/2024 | HR640022-13/09/2024 | | Salt of Ammonium Chloride 21.880 MTS (C2) |
| 2647446-12/09/2024 | GJ01JT7172-12/09/2024 | | EMPTY DRUM-33.3 4.560 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2644068-09/09/2024 | HR56A6168-09/09/2024 | | Salt of Ammonium Chloride 24.890 MTS (C2) |
| 2643443-08/09/2024 | GJ12AT7188-08/09/2024 | | Mixed Solvent-20.1 14.866 MTS (20.1) |
| 2643448-08/09/2024 | GJ12AY5792-08/09/2024 | | Mixed Solvent -20.1 15.216 MTS (20.1) |
| 2643332-07/09/2024 | HR65A8880-07/09/2024 | | Salt of Ammonium Chloride 29.080 MTS (C2) |
| 2642835-07/09/2024 | GJ09AV2244-07/09/2024 | | Waste Residue Containing Oil 16.530 MTS (5.2) |
| 2643210-07/09/2024 | GJ01LT7172-07/09/2024 | | Discarded Container-33.3 2.510 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2643201-07/09/2024 | GJ01KT7172-07/09/2024 | | Discarded Container-33.3 2.500 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |

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| 2643190-07/09/2024 | GJ01JT7271-07/09/2024 | | Discarded Container-33.3 3.910 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2641372-05/09/2024 | GJ12AT5945-05/09/2024 | | MIXRED SOLVENT-20.1 14.356 MTS (20.1) |
| 2641376-05/09/2024 | GJ12BW2540-05/09/2024 | | MIXED SOLVENT-20.1 20.000 MTS (20.1) |
| 2641287-05/09/2024 | GJ01KT7172-05/09/2024 | | EMPTY DRUM-33.3 4.500 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2641374-05/09/2024 | GJ12AT7126-05/09/2024 | | MIXED SOLVENT-20.1 14.016 MTS (20.1) |
| 2641521-05/09/2024 | GJ01JT7271-05/09/2024 | | EMPTY DRUMS 33.3 4.350 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2641405-05/09/2024 | HR64A5653-05/09/2024 | | Salt of Ammonium Chloride 23.160 MTS (C2) |
| 2641153-05/09/2024 | GJ12BX5665-05/09/2024 | | Discarded Containers-33.3 1.150 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2641062-05/09/2024 | GJ01LT7172-05/09/2024 | | Discarded Container-33.3 4.530 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2640568-04/09/2024 | GJ12AW0585-04/09/2024 | | Distillation Residue-36.4 16.250 MTS (36.1) |
| 2639609-03/09/2024 | GJ12BT2909-03/09/2024 | | Discarded Board/Containers-33.3 0.940 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2638653-02/09/2024 | GJ01JT7271-02/09/2024 | | EMPTY DRUM-33.3 4.390 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes) |
| 2638094-03/09/2024 | HR56A8106-02/09/2024 | | Salt of ammonium Chloride 22.660 MTS (C2) |
| 2638110-02/09/2024 | GJ16AV7010-02/09/2024 | | Sodium Bi-Sulphide Solution 23.160 MTS (B23) |
| 2638414-02/09/2024 | GJ19X1178-02/09/2024 | | Distillation Residue-36.4 17.310 MTS (36.1) |

Annexure – 11



TEST REPORT

01-NS-CH8

| | |
|--|--|
| Name : Mr. Bhagwat Swaroop Sharma 30048983 | Reg. No : 4020101057 |
| Age/Sex : 44 Years / Male PN: | Patient ID : 397083 |
| Mobile No : 6357231713 | Reg. Date Time : 08-Feb-2024 09:49 PM |
| | Coll. Date Time : 09-Feb-2024 07:43 AM |
| ADANI HOSPITALS MUNDRA PRIVATE LIMITED @ MUNDRA | Report Date Time : 12-Feb-2024 03:43 PM |
| | Sample Type : EDTA Whole Blood |

| Parameter | Result | Unit | Biological Ref. Interval |
|-----------|--------|------|--------------------------|
|-----------|--------|------|--------------------------|

COMPLETE BLOOD COUNT (CBC)

HB & Indices

| | | | |
|--|--------|-------------|-------------|
| Hemoglobin <i>Electrical Impedance</i> | 14.3 | g/dL | 12.0 - 16.0 |
| Hematocrit <i>Electrical Impedance</i> | 47.5 | % | 40.0 - 54.0 |
| RBC Count <i>Electrical Impedance</i> | 5.10 | million/cmm | 4.0 - 5.5 |
| MCV <i>Calculated</i> | 93.2 | fL | 80 - 100 |
| MCH <i>Calculated</i> | 28.1 | pg | 27 - 34 |
| MCHC <i>Calculated</i> | L 30.1 | % | 32 - 36 |
| RDW <i>Calculated</i> | 13.6 | % | 11.0 - 16.0 |

Total WBC

| | | | |
|---|------|------|--------------|
| WBC Count <i>Electrical Impedance</i> | 7740 | /cmm | 4000 - 10000 |
|---|------|------|--------------|

Platelet Count

| | | | |
|--|--------|------|-----------------|
| Platelet Count <i>Electrical Impedance</i> | 256000 | /cmm | 150000 - 450000 |
|--|--------|------|-----------------|

MPV
Calculated

H 12.9 fL 6.5 - 12.0

PDW
Calculated

15.8 % 9.0 - 17.0

Differential Count

| | | | |
|--|------|---|---------|
| Neutrophils (%) <i>Flowcytometry</i> | L 45 | % | 50 - 70 |
| Lymphocytes (%) <i>Flowcytometry</i> | H 43 | % | 20 - 40 |
| Eosinophils (%) <i>Flowcytometry</i> | H 06 | % | 1 - 5 |

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PATHOLOGY LABS

Know Your Health

CIN NO. U33125GJ2021PTC119879



TEST REPORT

01-NS-CH8

| | |
|--|--|
| Name : Mr. Bhagwat Swaroop Sharma 30048983 | Reg. No : 4020101057 |
| Age/Sex : 44 Years / Male PN: | Patient ID : 397083 |
| Mobile No : 6357231713 | Reg. Date Time : 08-Feb-2024 09:49 PM |
| | Coll. Date Time : 09-Feb-2024 07:43 AM |
| ADANI HOSPITALS MUNDRA PRIVATE LIMITED @ MUNDRA | Report Date Time : 20-Feb-2024 03:46 PM |
| | Sample Type : EDTA Whole Blood |

| Parameter | Result | Unit | Biological Ref. Interval |
|-----------|--------|------|--------------------------|
|-----------|--------|------|--------------------------|

ERYTHROCYTE SEDIMENTATION RATE [ESR]

| | | | |
|---|----|-------|-----|
| ESR (After 1 hour) <i>Westergren method</i> | 08 | mm/hr | <10 |
|---|----|-------|-----|

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CIN NO. U33126GJ2021PTC119879



TEST REPORT

01-NS-CH8

| | |
|--|--|
| Name : Mr. Bhagwat Swaroop Sharma 30048983 | Reg. No : 4020101057 |
| Age/Sex : 44 Years / Male PN; | Patient ID : 397083 |
| Mobile No : 6357231713 | Reg. Date Time : 08-Feb-2024 09:49 PM |
| | Coll. Date Time : 09-Feb-2024 07:43 AM |
| ADANI HOSPITALS MUNDRA PRIVATE LIMITED @ MUNDRA | Report Date Time : 10-Feb-2024 07:02 PM |
| | Sample Type : Fluoride |

| Parameter | Result | Unit | Biological Ref. Interval |
|-----------|--------|------|--------------------------|
|-----------|--------|------|--------------------------|

FASTING BLOOD SUGAR (FBS)

| | | | |
|---|----------|-------|----------|
| Fasting Blood Sugar (FBS) <i>Glucose Oxidase-Peroxidase</i> | H 103.92 | mg/dL | 70 - 100 |
|---|----------|-------|----------|

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CIN NO. U33125GJ2021PTC119879

V3.09 1 2024/02/12 11:28:41
 ID 34020101057
 Sample No. 2024021211240075 SL 0003 - 10
 Patient ID -
 Name
 Comment

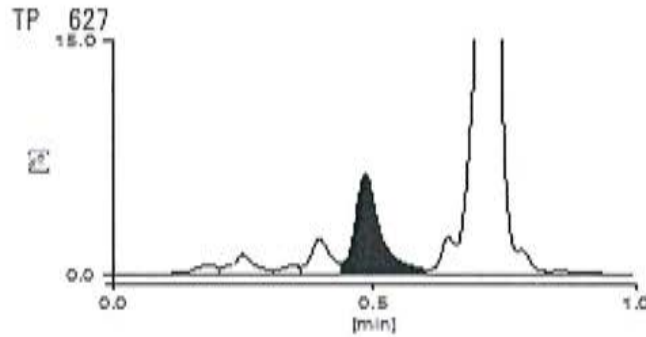
CALIB (N) $Y = 1.1480X + 0.5492$

| Name | % | Time | Area |
|-------|------|------|--------|
| FP | | | |
| A1A | 0.5 | 0.19 | 5.07 |
| A1B | 1.0 | 0.25 | 10.39 |
| F | 0.3 | 0.34 | 3.53 |
| LA1C+ | 1.5 | 0.40 | 15.22 |
| SA1C | 6.5 | 0.48 | 54.58 |
| A0 | 91.7 | 0.71 | 945.86 |
| H-VAR | | | |

Total Area 1034.65

HbA1c 6.5 %

HbF 0.3 %





MC-5916

TEST REPORT

01-NS-CH8

| | | | |
|------------------|---------------------------------------|-------------------------|------------------------|
| Name | : Mr. Bhagwat Swaroop Sharma 30048983 | Reg. No | : 4020101057 |
| Age/Sex | : 44 Years / Male PN: | Patient ID | : 397083 |
| Mobile No | : 6357231713 | Reg. Date Time | : 08-Feb-2024 09:49 PM |
| | | Coll. Date Time | : 09-Feb-2024 07:43 AM |
| | | Report Date Time | : 12-Feb-2024 03:54 PM |
| | | Sample Type | : Serum |

ADANI HOSPITALS MUNDRA PRIVATE LIMITED @ MUNDRA

| Parameter | Result | Unit | Biological Ref. Interval |
|--|--------|-------|--------------------------|
| Uric Acid <i>Uricase-Peroxidase Method</i> | 5.20 | mg/dL | 3.6 - 8.2 |

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CIN NO. U33125GJ2021PTC110879



TEST REPORT

01-NS-CH8

| | |
|--|--|
| Name : Mr. Bhagwat Swaroop Sharma 30048983 | Reg. No : 4020101057 |
| Age/Sex : 44 Years / Male PN: | Patient ID : 397083 |
| Mobile No : 6357231713 | Reg. Date Time : 08-Feb-2024 09:49 PM |
| | Coll. Date Time : 09-Feb-2024 07:43 AM |
| ADANI HOSPITALS MUNDRA PRIVATE LIMITED @ MUNDRA | Report Date Time : 13-Feb-2024 09:35 AM |
| | Sample Type : Serum |

| Parameter | Result | Unit | Biological Ref. Interval |
|-----------|--------|------|--------------------------|
|-----------|--------|------|--------------------------|

LIPID PROFILE

| | | | |
|--|----------|-------|-----------|
| Cholesterol <i>CHOD-POD Method</i> | H 223.01 | mg/dL | 0 - 200.8 |
| Triglyceride <i>GPO-POD Method</i> | 171.33 | mg/dL | 0 - 203.5 |
| HDL Cholesterol <i>Direct Method</i> | 40.83 | mg/dL | >34.0 |
| LDL Cholesterol <i>Direct Method</i> | H 147.91 | mg/dL | 0 - 100.0 |
| VLDL <i>Calculated</i> | 34.27 | mg/dL | 15 - 35 |
| LDL/HDL Ratio <i>Calculated</i> | H 3.62 | | 0 - 3.5 |
| CHOL/HDL Ratio <i>Calculated</i> | H 5.46 | | 0 - 5.0 |

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CIN NO. U33125GJ2021PTC119879



TEST REPORT

01-NS-CH8

| | | | |
|--|---------------------------------------|-------------------------|------------------------|
| Name | : Mr. Bhagwat Swaroop Sharma 30048983 | Reg. No | : 4020101057 |
| Age/Sex | : 44 Years / Male PN: | Patient ID | : 397083 |
| Mobile No | : 6357231713 | Reg. Date Time | : 08-Feb-2024 09:49 PM |
| | | Coll. Date Time | : 09-Feb-2024 07:43 AM |
| ADANI HOSPITALS MUNDRA PRIVATE LIMITED @ MUNDRA | | Report Date Time | : 20-Feb-2024 10:06 PM |
| | | Sample Type | : Serum |

| Parameter | Result | Unit | Biological Ref. Interval |
|---|---------|-------|--|
| 25 OH VITAMIN D TOTAL <i>Chemiluminescence Immunoassay (CLIA)</i> | L 10.35 | ng/mL | Deficiency : <20 Insufficiency : 20 - 30 Sufficiency : >30 |

Definition:

A steroid hormone that has long been known for its important role in regulating body levels of calcium and phosphorus and in the mineralization of bone. The term "vitamin D" specifically refers to two biologically inert precursors, vitamin D3 (cholecalciferol) or D2 (ergocalciferol). Neither vitamin D3 nor vitamin D2 has significant biologic activity; rather they must be metabolized within the body to the hormonally active form. Vitamin D3 is generated in the skin when light energy is absorbed (UV radiation in the UVB spectrum 290-320 nm) by a precursor molecule 7-dehydrocholesterol (7-DHC; provitamin D3). However, cutaneous vitamin D3 production after single prolonged UVB exposure is capped at approximately 10-20% of the original epidermal 7-DHC concentration, a limit achieved with suberythemogenic UV exposures. Vitamin D2 is plant derived, produced exogenously by irradiation of ergosterol, and enters the circulation through diet. Vitamin D3 from the skin and vitamin D3 and D2 from the diet enter the blood and are metabolized to their 25-hydroxy counterparts. Once formed, 25-hydroxyvitamin D (25-OHD) is metabolized in the kidney to 1,25-dihydroxyvitamin D (1,25-OHD).

Interpretation:

Increased In

- Vitamin D intoxication
- Excessive exposure to sunlight

Decreased In

- Malabsorption
- Steatorrhea
- Dietary osteomalacia, anticonvulsant osteomalacia
- Biliary and portal cirrhosis
- Thyrotoxicosis
- Pancreatic insufficiency
- Celiac disease
- Rickets

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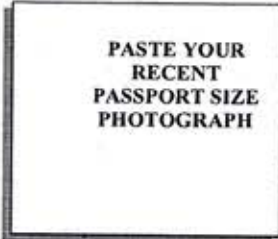
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CIN NO. U33125GJ2021PTC119879

Annexure – 12

| | | | |
|--|----------------------|----------------|-------------|
| adani | HR Policy Procedures | Document: | HRP |
| | | Issue Date: | 08-Apr-2022 |
| | | Effective from | 08-Apr-2022 |
| | | Version: | Ver 6 |
| Guidelines on Pre-Employment Medical Assessment | | | |

**Annexure-2
Self-Declaration**



1 PERSONAL DETAILS:

(First Name) (Middle Name) (Surname/ Last Name)
Hitvesha Pradipbhai Modha

Gender (male / female): female Age (Years): 21

Post Applied for: _____

Height (cm): 167 Weight (Kg): 55 Blood Pressure: 120/80

2 PREVIOUS EMPLOYMENT: Yes / No (If yes specify)

| SN | Company Name | Nature of Work | Duration (in years) |
|----|--------------|----------------|---------------------|
| | | | |
| | | | |
| | | | |

3 PERSONAL HABITS:

| | Yes | No |
|-----------------|-----|----|
| Smoking | | ✓ |
| Tobacco Chewing | | ✓ |
| Alcohol | | ✓ |

| | | | |
|--|-----------------------------|----------------|-------------|
| adani | HR Policy Procedures | Document: | HRP |
| | | Issue Date: | 08-Apr-2022 |
| | | Effective from | 08-Apr-2022 |
| | | Version: | Ver 6 |
| Guidelines on Pre-Employment Medical Assessment | | | |

Any Other: If yes specify _____ **No** _____

4 MEDICAL HISTORY:

i) **DISABILITY:** Yes / No **No**
 (If yes specify the details and disability % if certified)

.....

ii) **VISION:**

a) **Acuity of Vision:**

Are you using Spectacles / Glasses: Yes / No **No** (If yes specify power below)

Right Eye: _____

Left Eye: _____

b) **Colour Vision:**

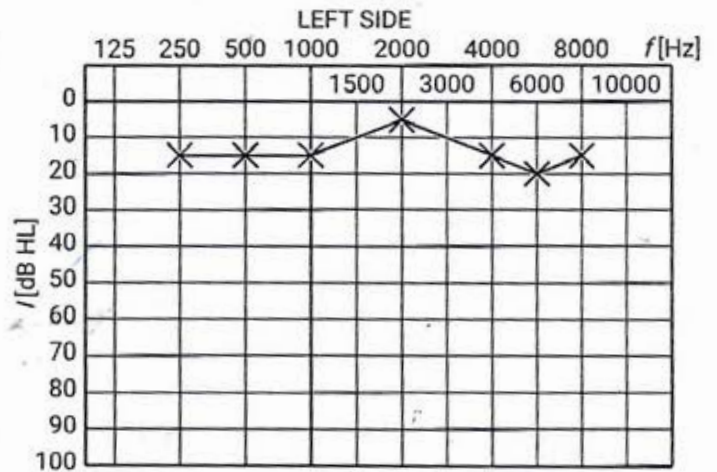
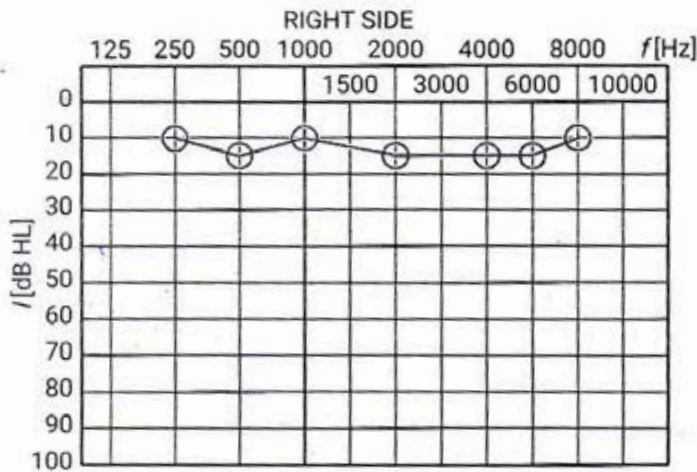
Color Blindness: Yes / No **No** (If yes pls mention details below)

iii) **PAST HISTORY:**

a) Any illness / injury / accidents / hospitalization after your last Annual Health
 Checkup: Yes / No **No** (If yes specify) _____

b) Any illness / injury / accidents in past: Yes / No **No** (If yes specify)

PURE-TONE AUDIOMETRY
(Air conduction)



Average hearing threshold at 500, 1000, 2000 and 4000 Hz

Right ear: 14 dB HL (Normal hearing)

Left ear: 13 dB HL (Normal hearing)

Normal hearing ≤ 20 dB HL

Mild impairment 21–40 dB HL

Moderate impairment 41–60 dB HL

Severe impairment 61–80 dB HL

Profound impairment including deafness > 80 dB HL

World Health Organization (WHO) grade of hearing loss

Better ear: 13 dB HL (Normal hearing)

Performance: No or very slight hearing problems. Able to hear whispers.

Recommendations: No recommendations.

HITVESHA MODHA 21 YEARS

Rt) Tympanic membrane: Normal

Lt) Tympanic membrane: Normal

Hearing of Whispered voice at 2 feet: Normal



| | | | |
|--|----------------------|----------------|-------------|
| adani | HR Policy Procedures | Document: | HRP |
| | | Issue Date: | 08-Apr-2022 |
| | | Effective from | 08-Apr-2022 |
| | | Version: | Ver 6 |
| Guidelines on Pre-Employment Medical Assessment | | | |

c) Any job-related disease and / or injury: Yes / No (If yes specify) _____

d) Terminated or Rejected on medical grounds: Yes / No (If yes specify)

iv) **RECENT HISTORY:**

On medication for following (Answer Yes or No.)

| | |
|------------------------------------|---|
| High Blood Pressure (Hypertension) | N |
| High Blood Sugar (Diabetes) | N |
| Heart Disease | N |
| Kidney Disease | N |
| Tuberculosis | N |
| Chronic Lung Disease | N |
| Ear Disease | N |

| | |
|-------------------------------------|---|
| Hearing Problem | N |
| Fainting, Fits, Epilepsy, Dizziness | N |
| Any mental disorder | N |
| Hepatitis B | N |
| Any liver disorder | N |
| Cancer | N |
| Stroke or Brain problem | N |

Any Other: NO

v) **IMMUNIZATIONS:**

Yes No

| | | | |
|---|------------------------|----------------|-------------|
| adani | • HR Policy Procedures | Document: | HRP |
| | | Issue Date: | 08-Apr-2022 |
| | | Effective from | 08-Apr-2022 |
| | | Version: | Ver 6 |
| Guidelines on Pre-Employment Medical Assessment | | | |

COVID 1st Dose
 COVID 2nd Dose

| | |
|-----|--|
| Yes | |
| Yes | |

Covishield.

5 I declare that the above statements are true and complete to the best of my knowledge and belief. In case this information is found to be false by the company, then the **company reserves the right to terminate my services without giving any notice.** I agree that the results of this medical examination in general terms may be revealed to the company if required. I also fully understand that in case I am declared medically unfit due to any reason, I shall not be entitled for the employment in the company. However, the decision taken by recruitment committee about my medical fitness will be final and binding to me.

Pradeep
 (Signature of Candidate)

Date: 22/06/2024

Name:

Mitvesha Modha

Age / Gender

21/F

Date:

22/06/24

Annexure-3

Pre-Employment Medical Assessment

(All details given below will be filled by examine physician & treated as confidential)
(Please ✓ Mark Where Applicable)

1 Personal Habits:

- i) Smoking
- ii) Tobacco chewing
- iii) Alcohol
- iv) Any other

2 Medical History:

i) **Any Disability:** Yes / No If yes specify with disability %

ii) **Personal History:**

no

iii) **Known case of or past history of**

no

iv) **Immunization:**

Yes No

Tetanus Toxoid

| | |
|-------------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Hepatitis B

Others

Considered

Family History:

Has anyone of parents suffered from

| |
|-------------------------------------|
| <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> |

Hypertension

Heart Disease

Cancer

| |
|-------------------------------------|
| <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> |

Diabetes

Tuberculosis

Epilepsy

Any other Disease

| | | | |
|--------------|--------------|----------|----------------|
| adani | Name: | Kitvesha | Modha |
| | Age / Gender | 21/F | Date: 22/06/24 |

3 Physical Examination:

i) Build: Poor / Average / Strong Skin:
 ii) Throat: Tonsils: Thyroid: Lymph nodes:
 iii) Teeth & Gums: Tongue:
 iv) Height cms Weight kg BMI

v) Identification marks:
Mole on (Lt) Cheek

1 Vision (To be checked by eye specialist):

General Eye examination: _____

| | | Rt | Lt | Colour Vision (Pls \checkmark Mark Applicable) |
|------------------|-------------|----------------------------------|----------------------------------|--|
| Visual Acuity | Distance | <input type="text" value="6/6"/> | <input type="text" value="6/6"/> | Normal Colour vision <input checked="" type="checkbox"/> Total colour deficiency <input type="checkbox"/> Partial Colour Deficiency <input type="checkbox"/> If partial - pl. mention _____ <u>no</u> |
| | Near | <input type="text" value="N/6"/> | <input type="text" value="N/6"/> | |
| Corrected Vision | Distance | <input type="text"/> | <input type="text"/> | |
| | Near | <input type="text"/> | <input type="text"/> | |
| Power of lens | Spherical | <input type="text"/> | <input type="text"/> | |
| | Cylindrical | <input type="text"/> | <input type="text"/> | |
| | Axis | <input type="text"/> | <input type="text"/> | |

| | Yes | No |
|-----------------------|--------------------------|-------------------------------------|
| Squint | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Nystagmus | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Night Blindness | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Any other eye disease | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

If yes pl. give details NO

Dr. Tejal P. Kotecha
 (M.D.)
 Reg. No. G-8498

Signature & Seal of Ophthalmologist



adani

Name:

Mitvesha Modha

Age / Gender

21/F

Date:

22/06/24

5 **Hearing:**

External Examination: Rt Lt

Rinne's Test: Weber's Test:

Conversational Hearing/ Whispering:

Audiometry (Comment): 2 feet

dB Right Ear 14 dBHL dB Left Ear 13 dBHL

6 **Cardio-vascular System:**

Pulse-Rate 78 /min

Blood Pressure 120 80 mm hg
Sys Dia

Heart Sounds Murmur Present Absent Details if present

Character: Regular / Irregular Regular

7 **Respiratory System:**

Shape of Chest: Breath Sounds:

8 **Abdomen:**

Liver: Spleen: Any Abdominal Lump:

9 **Genito Urinary System:**

Hernia: Hydrocele/Varicocele:

10 **Venereal Disease:**

11 **Special Conditions:** Flat feet Varicose Veins

12 **Nervous System:**

Pupillary Reaction: Planter Reflex:

Knee Jerk Reflex: Romberg Sign: +ve -ve

13 **Investigations:**

i) Urine: Sp. Gr. 1.015 Reaction Acidic Albumin Acidic Sugar Absent

Microscopic: NAD

Blood: Haemoglobin 11.7 g% / HbA1c 5.30 Bl. Gr. B⁺ +ve -ve

ii) Chest X-ray: Reports Attached

iii) E.C.G: Reports Attached

iv) USG Whole Abdomen: Reports Attached

adani

Name:

Hitvesha Madha

Age / Gender

21 F

Date:

22/06/24

v) 2D Echo/TMT:

Reports Attached

vi) PFT: FVC

80

FEV1

98

FEV1/FVC %

122

PEFR

61

vii) Any other Investigations / clinical finding:

No / Normal

14 COMMENTS AND RECOMMENDATIONS:

(Pls Mark Applicable)

Fit Unfit

Remarks:

No

Details of Examining Physician:

Name:

Registration No.:

Address:

Contact No.:

Dr. Tejal P. Kotecha
(M.D.)
Reg. No. G-8498

Signature with Seal of Examining Physician

For office use only:

Date of receipt of original documents:

PEM No.:

MDMS No:

Medically

Fit Temp. Unfit Unfit



Special Remarks:

No

Annexure – 13

Details of Greenbelt Development at APSEZ, Mundra

| Total Green Zone Detail till Up to September 2024 | | | | | |
|---|------------------|------------------|----------------|------------------|------------------|
| LOCATION | Area (In Ha.) | Trees (Nos.) | Palm (Nos.) | Shrubs (SQM) | Lawn (SQM) |
| SV COLONY | 72.29 | 34920.00 | 7962.00 | 69696.00 | 100646.00 |
| PORT & NON SEZ | 81.61 | 149359.00 | 19220.00 | 75061.78 | 62966.38 |
| SEZ | 115.70 | 226120.00 | 20489.00 | 220583.60 | 28162.03 |
| MITAP | 2.47 | 8113.00 | 33.00 | 3340.00 | 4036.00 |
| WEST PORT | 104.29 | 248074.00 | 66816.00 | 24112.00 | 16369.00 |
| AGRI PARK | 8.94 | 17244.00 | 1332.00 | 5400.00 | 2121.44 |
| SOUTH PORT | 14.45 | 27530.00 | 3470.00 | 3882.00 | 3327.26 |
| Samundra Township | 58.26 | 63722.00 | 11834.00 | 23908.89 | 47520.07 |
| Productive Farming (Vadala Farm) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL (APSEZL) | 457.99 | 775082 | 131156 | 425984.27 | 265148.18 |
| | | <i>906238.00</i> | | | |

Details of Mangrove Afforestation done by APSEZ

| Sl. no. | Location | District | Area (Ha) | Duration | Species | Implementation agency |
|--------------|------------------------------------|-----------|-------------|-------------------|---|---|
| 1 | Mundra Port | Kutch | 24 | - | Avicennia marina | Dr. Maity, Mangrove consultant of India |
| 2 | Mundra Port | Kutch | 25 | - | Avicennia marina | Dr. Maity, Mangrove consultant of India |
| 3 | Luni/Hamirmora (Mundra) | Kutch | 160.8 | 2007 - 2015 | Avicennia marina, Rhizophora mucronata, Ceriops tagal | GUIDE, Bhuj |
| 4 | Kukadsar (Mundra) | Kutch | 66.5 | 2012 - 2014 | Avicennia marina | GUIDE, Bhuj |
| 5 | Forest Area (Mundra) | Kutch | 298 | 2011 - 2013 | Avicennia marina | Forest Dept, Bhuj |
| 6 | Jangi Village (Bhachau) | Kutch | 50 | 2012 - 2014 | Avicennia marina | GUIDE, Bhuj |
| 7 | Jakhau Village (Abdasa) | Kutch | 310.6 | 2007-08 & 2011-13 | Avicennia marina, Rhizophora mucronata, Ceriops tagal | GUIDE, Bhuj |
| 8 | Sat Saida Bet | Kutch | 255 | 2014-15 & 2016-17 | Avicennia marina & Biodiversity | GUIDE, Bhuj |
| 9 | Dandi Village | Navsari | 800 | 2006 - 2011 | Avicennia marina, Rhizophora mucronata, Ceriops tagal | GEC, Gandhinagar |
| 10 | Talaja Village | Bhavnagar | 50 | 2011-12 | Avicennia marina | Forest Dept, Talaja |
| 11 | Narmada Village | Bhavnagar | 250 | 2014 - 2015 | Avicennia marina | GEC, Gandhinagar |
| 12 | Malpur Village | Bharuch | 200 | 2012-14 | Avicennia marina | SAVE, Ahmedabad |
| 13 | Kantiyajal Village | Bharuch | 50 | 2014-15 | Avicennia marina | SAVE, Ahmedabad |
| 14 | Devla Village | Bharuch | 150 | 210-16 | Avicennia marina | SAVE, Ahmedabad |
| 15 | Village Tala Talav (Khambhat) | Anand | 100 | 2015 - 2016 | Avicennia marina | SAVE, Ahmedabad |
| 16 | Village Tala Talav (Khambhat) | Anand | 38 | 2015 - 2016 | Avicennia marina | GEC, Gandhinagar |
| 17 | Aliya Bet, Village Katpor (Hansot) | Bharuch | 62 | 2017-18 | Avicennia marina & Rhizophora spp. | GEC, Gandhinagar |
| 18 | Kukadsar- (Bhadeswar- Mundra) | Kutch | 250 | 2021-22 | Avicennia marina | Shreeji Enterprise, Amreli |
| 19 | Kukadsar- (Bhadeswar- Mundra) | Kutch | 750 | 2022-23 | Avicennia marina | Shreeji Enterprise, Amreli |
| 20 | Kukadsar- (Bhadeswar- Mundra) | Kutch | 250 | 2023-24 | Avicennia marina | Shreeji Enterprise, Amreli |
| Total | | | 4140 | | | |

Annexure – 14

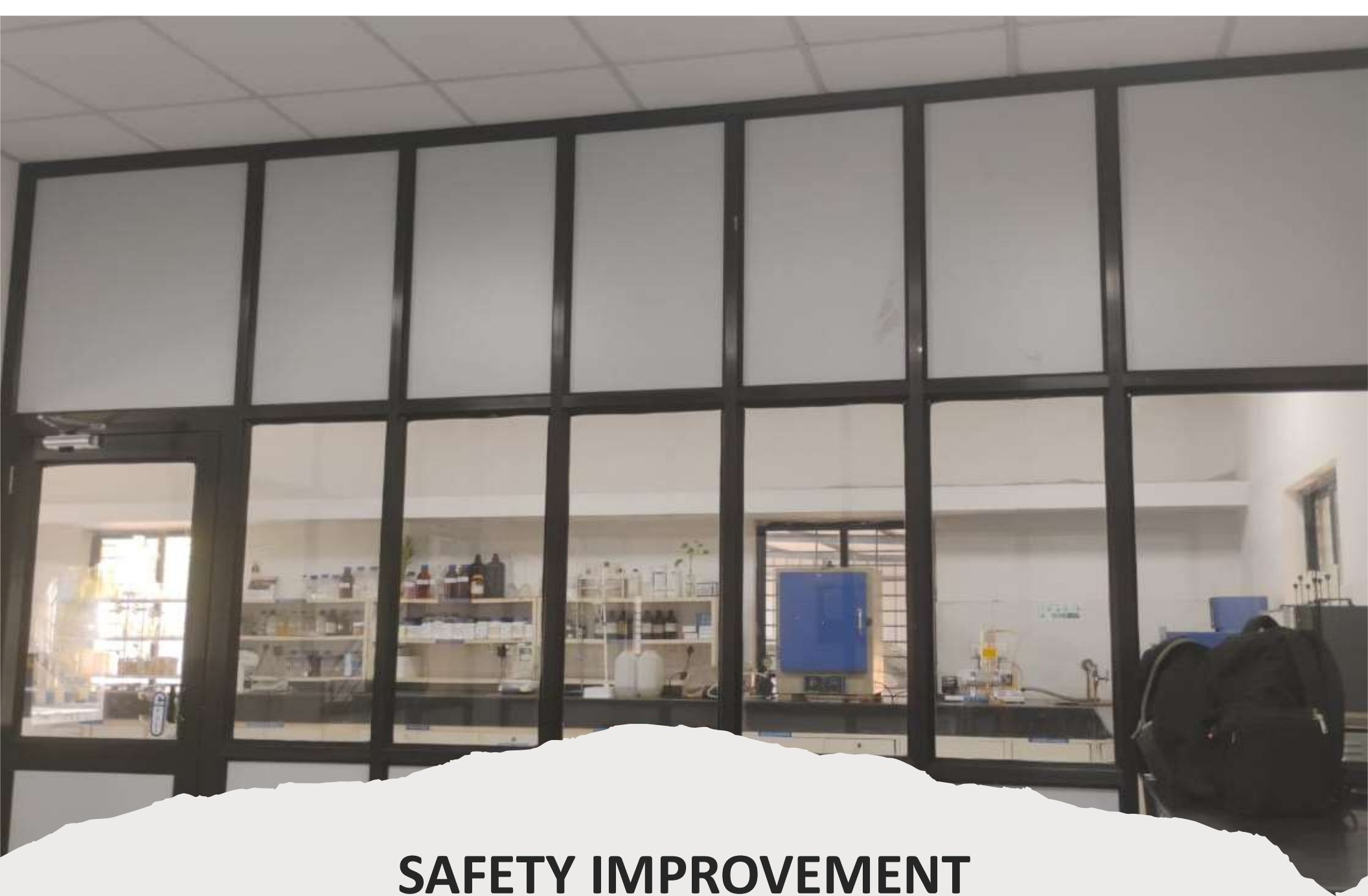
Major Maint. Jobs CETP,PUB STP and North Gate STP

April-24 to September-24

PLANT IMPROVEMENT



New sewage line installed from Deep canteen to Adani House STP



SAFETY IMPROVEMENT

New partition wall installed between lab and office for the safety point of view

New Plastic media installed at Adani House STP plant for the process improvement view



Various tanks cleaning work completed at sewage treatment plants



Aeration tank 1 started for operation due to Maintenance work for Aeration tank 2



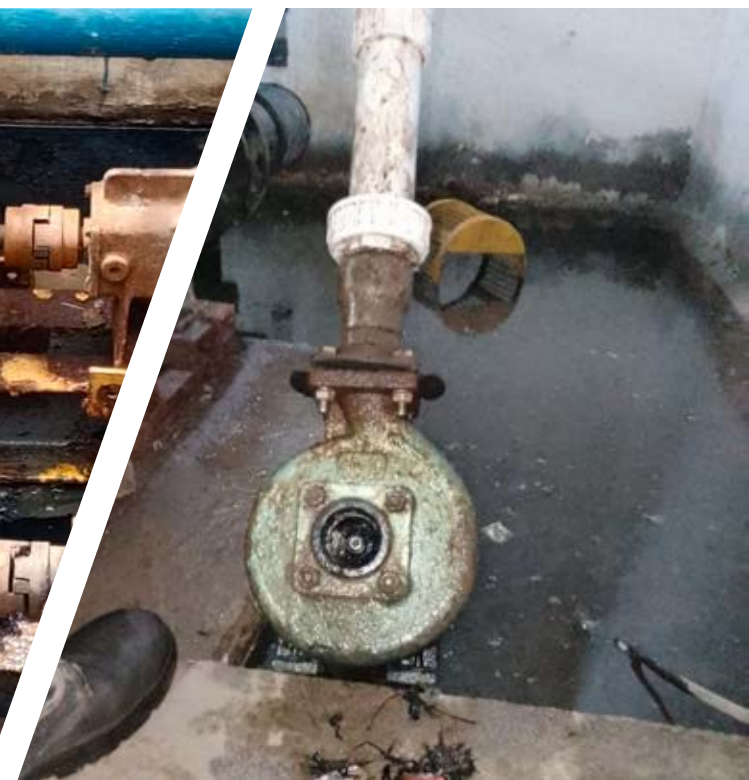


Secondary clarifier 1 and chlorination tank cleaning work

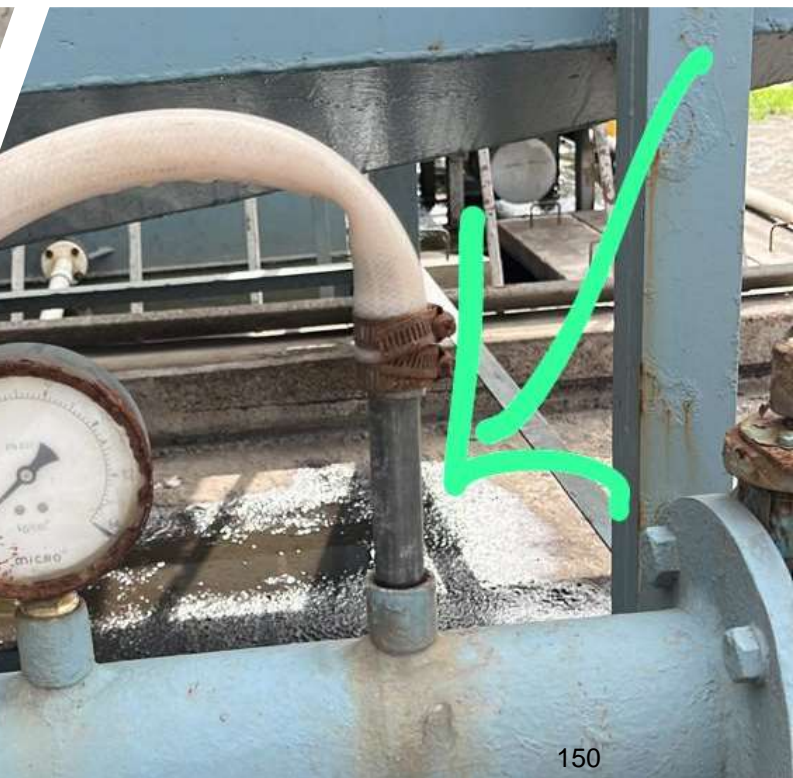


HDPE pipeline repairing work at various locations





All pumps and blowers PM works



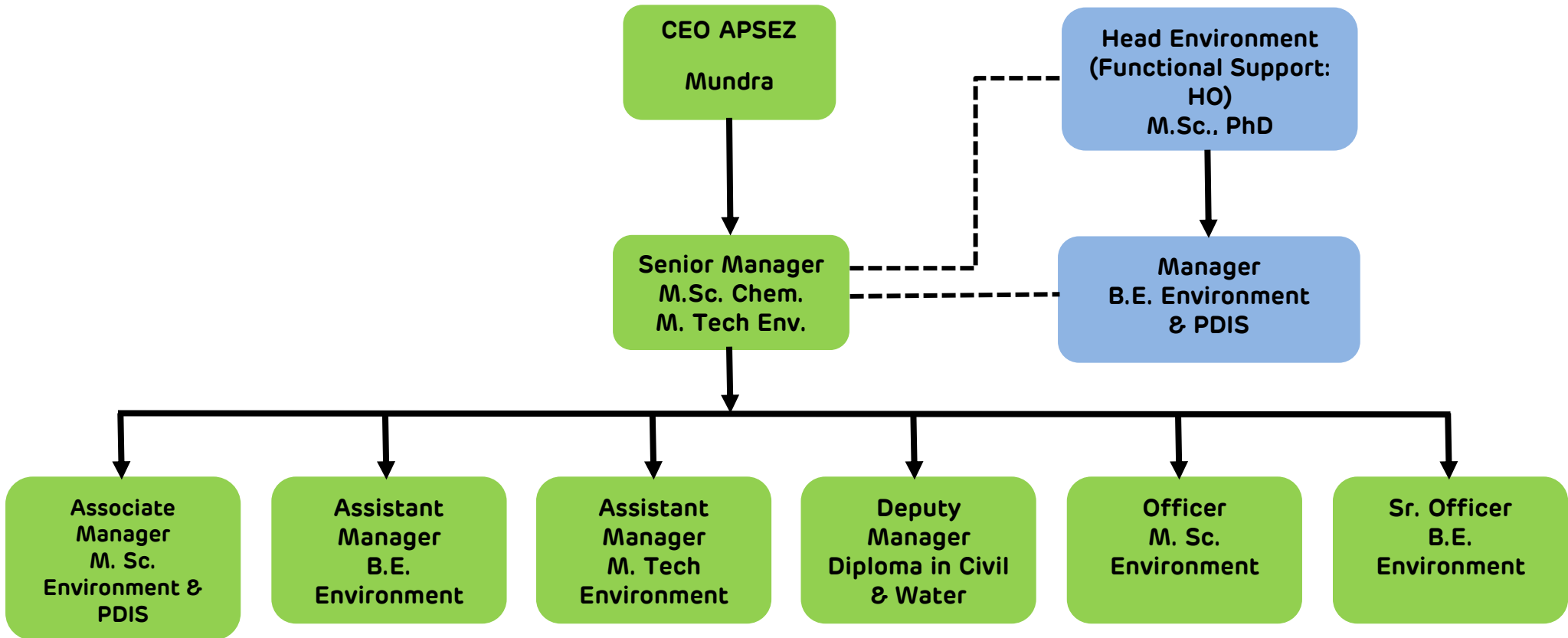


All chambers and handrails painting work at CETP plant



Annexure – 15

Updated Organogram of Environment Management Cell, APSEZ, Mundra



Annexure – 16

Cost of Environmental Protection Measures

| Sr. No. | Activity | Cost incurred (INR in Lacs) | | | Budgeted Cost (INR in Lacs) |
|--------------|---|-----------------------------|----------------|-------------------------|-----------------------------|
| | | 2022 - 23 | 2023 - 24 | 2024 - 25 (till Sep'24) | 2024 - 25 |
| 1. | Environmental Study / Audit and Consultancy | 7.32 | 22.67 | 1.88 | 27 |
| 2. | Legal & Statutory Expenses | 12.32 | 8.60 | 5.00 | 13 |
| 3. | Environmental Monitoring Services | 15.32 | 13.37 | 6.11 | 19.20 |
| 4. | Hazardous / Non-Hazardous Waste Management & Disposal | 104.035 | 130.11 | 19.10 | 172.40 |
| 5. | Environment Days Celebration and Advertisement / Business development | 2.53 | 3.42 | 2.80 | 4.00 |
| 6. | Treatment and Disposal of Bio-Medical Waste | 2.29 | 2.28 | 1.20 | 2.28 |
| 7. | Mangrove Plantation, Monitoring & Conservation | 35.0 | 15 | 0 | 0 |
| 8. | Other Horticulture Expenses | 956 | 904 | 253 | 831 |
| 9. | O&M of Sewage Treatment Plant and Effluent Treatment Plant (including STP, ETP of Port & SEZ & Common Effluent Treatment Plant) | 141.33 | 186.94 | 74.69 | 195.41 |
| 10. | Expenditure of Environment Dept. (Apart from above head) | 90.136 | 80.39 | 2.19 | 75.92 |
| Total | | 1366.28 | 1366.78 | 365.97 | 1340.21 |

Annexure – 17



Mundra

Half Yearly update: Apr – Sept 2024

Utilization status

Rs. in Lakhs

Site name: Mundra

| Adani Foundation - Mundra Budget Tracking CSR Budget-AF-Mundra_F.Y.-2024-25 | | | | | | | | | | | |
|---|---------------------------------------|-----------------|---------------|---------------|-------------------------------|----------------|---------------|---------------|---------------|---------------|---------------|
| (Amount in Lakhs) | | | | | | | | | | | |
| Sr No | Particulars | Proposed Budget | | | Salary & Admin Not Req.NFA | NFA Planned | NFA | PR | PO | Utilization | Percentage |
| | | CAPEX | OPEX | Total | | | | | | | |
| A. | General Management and Administration | 1.30 | 87.61 | 88.91 | 41.12 | 47.79 | 47.44 | 39.77 | 39.50 | 40.08 | 45.08% |
| B. | Education | | 45.26 | 45.26 | 28.66 | 16.60 | 16.04 | 15.69 | 11.65 | 27.43 | 60.60% |
| B1 | Utthan-Education -Mundra | | 39.26 | 39.26 | 28.66 | 10.60 | 10.04 | 9.10 | 5.36 | 22.67 | 57.74% |
| B2 | Utthan : Fisherfolk | | 6.00 | 6.00 | - | 6.00 | 6.00 | 6.59 | 6.29 | 4.76 | 79.29% |
| C. | Community Health | | 82.22 | 82.22 | 53.37 | 28.85 | 28.85 | 33.71 | 33.21 | 44.82 | 54.51% |
| D. | Sustainable Livelihood | | 162.68 | 162.68 | 37.68 | 125.00 | 125.01 | 124.25 | 5.49 | 43.49 | 26.74% |
| E. | Climate Action | | 10.00 | 10.00 | - | 10.00 | 10.00 | 9.65 | 7.50 | 3.92 | 39.22% |
| F. | Community Development | | 42.85 | 42.85 | 9.41 | 33.44 | 32.94 | 32.94 | 12.80 | 9.59 | 22.39% |
| G | EDM Recommended Projects | | 100.00 | 100.00 | - | 100.00 | 61.94 | 52.32 | 37.59 | 30.79 | 30.79% |
| | Total AF CSR Budget : | 1.30 | 530.62 | 531.92 | 170.24 | 361.68 | 322.21 | 308.33 | 147.75 | 200.13 | 37.62% |
| | | | | | | | 89.09% | 95.69% | 47.92% | 37.62% | |
| Fodder Support- 1 Cr + | | | | | | | | | | 56.42% | |

Key programmatic accomplishments

Community Health

Education

Sustainable Livelihoods

Community Infrastructure

Stakeholder engagement

Medical Services Data April to Sep - 2024



Key programmatic accomplishments

Community Health

Education

Sustainable Livelihoods

Community Infrastructure

Stakeholder engagement

❖ **Burn & Intensive Care Unit**

- On August 11 (Adani Foundation Day), the foundation stone for the Burn Ward at GK General Hospital, Bhuj, was laid.
- This center will provide comprehensive care for burn victims, from emergency treatment to long-term rehabilitation. **It will benefit 22 lakh population of Kutch..**

❖ **Eye Vision Care:**

- To address these challenges, the Adani Foundation, in collaboration with Vision Spring, is launching a holistic eye care initiative for the community.

❖ **This initiative focuses on:**

- Student: See to Learn , SHG Women: See to Earn, Driver of APSEZ: See to be Safe

❖ **Total Screening 7476 (Students) + 3958 (Drivers) = 11434**

❖ **Vision Aids 621 (Students) + 1110 (Drivers) = 1731**

❖ **Cataract Screening 366**

❖ **Cataract Surgery 18**

Highlights: Community Health



Eye Vision Care



Cataract Surgery



Nutritional kits to 153 children with thalassemia

Key programmatic accomplishments

Community Health

Education

Sustainable Livelihoods

Community Infrastructure

Stakeholder engagement

- 69 Primary schools (10452 Students)
- 8 High schools (1211 Students)
- 12000+ Students
- 2371 Progressive learner
- 3421 IT on Wheels
- 2449 Adani competitive coaching center
- 250 Adani Evening Education center
- Library Activity: 45000+ Books issued. 300+ Oasis workshop arranged to increase reading habits of students.
- Mothers Meet: Mothers' meetings conducted every second Saturday in Utthan schools. 10,000+ mothers have participated.
- Vedic maths and Abacus

Highlights: Education



Abacus Mathematics



Eye Vision Care in Utthan School



Green School Initiative – plastic collection

Key programmatic accomplishments

Community Health

Education

Sustainable Livelihoods

Community Infrastructure

Stakeholder engagement

- ❖ **"CHETNA"** - initiative with gender diversity
 - Adani Foundation, in collaboration with Unnati Portal and Adani Solar, launched an initiative to provide equal opportunities for employment and self-development to women from Kutch.
 - Till Now 167 Female Joined Adani Solar @Pan India, 154 are from Kutch (92.21%)
- ❖ **Saheli Groups:** Form 82 Self Help Groups in coordination with National Rural Livelihood Mission (850+ Members). 16 SHG are on pathways of self-reliance their total Corpus Rs. 32,27,100 in 6 months.
- ❖ 3 women SHGs from Adani Foundation Mundra participated in the prestigious Sathwaro Mela in Ahmedabad, showcasing Mud Art, Bead Art, and Soof Art, along with two artisans specializing in Rabari and Doori work, achieving an impressive turnover of Rs.1,30,000/-

Key programmatic accomplishments

Community Health

Education

Sustainable Livelihoods

Community Infrastructure

Stakeholder engagement

Empowering Fisherfolk Community:

- Education Support: Vehicle transportation facilities to 86 fisherfolk students, Education kits Support to 77 students, Scholarship support of Rs. 3,58,765 to 34 students.
- Job Support: Facilitated job placements for 75 fisherfolk as RTG operators, in the HR department, professional painting roles and as supervisors in APSEZ companies.

Animal Husbandry:

- Fodder support to 25 villages, benefiting 15005 cattle, Dry Fodder Support - 10,90,875 Kg & Green Fodder Support - 27,64,920 Kg
- Launched a vaccination camp for **20,000 cattle**, in collaboration with the Animal Health Department of Bhuj. 6,200+ cattle have been successfully vaccinated,

Highlights: Sustainable Livelihood



Local women of Kutch confidently working in Adani Solar



SHGs participating in SATHWARO'24 Powering Art, Empowering Artisans



Educational and Job Support to Fisherfolk youth

Key programmatic accomplishments

Community Health

Education

Sustainable Livelihoods

Community Development

Stakeholder engagement

- ❖ Renovation of Zarpaar High School - benefit 450+ students/annually
- ❖ Construction of Madhav seva trust School at Zararpa - benefit 250+ students/annually
- ❖ Renovation of AVMB school - benefit 640+ students/annually



Key programmatic accomplishments

Community Health

Education

Sustainable Livelihoods

Community Infrastructure

Climate Action

❖ **Vruksh Se Vikas – Massive Drive**

- In the 6 months we establish 3 Adani Van, planting 22,460 trees in 9.5 acres area in N khakhar, Borana, and Dhruh village. Till Date 8 Adani Van 75,078 Trees @28 acres
- Prakrutik Rath: Empowering Communities Through Green Initiatives 7,136 saplings distributed and planted in 6 months.
- **Total 1.79 Lac tree plantation done till date.**

❖ **Mangrove Nursery Development with 10,000 seeds.**

- ❖ **Costal Clean up day:** At Kashivishvnath Beach, Mandvi, 200+ students and 80 Utthan Sahayaks cleaned a 1 km stretch, collecting significant plastic waste as part of a coastal cleanup and awareness drive.

- ❖ **Green Schools:** Eco-clubs in 77 Utthan Schools and 12000+ students participate in “No Plastic” activities.

Highlights: Vruksh Se Vikas



Vruksh Se Vikas – Massive Drive: Adani van & Prakrutik Rath

Costal cleanup Day

Adani skill development center

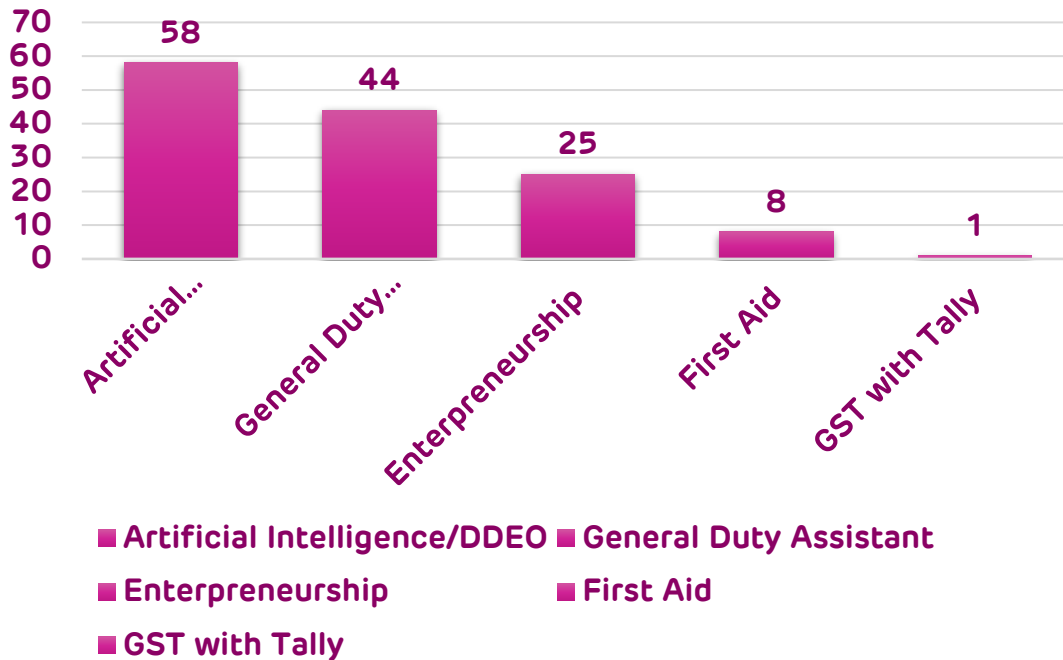


Adani Skill Development Centre (ASDC) plays a pivotal role in empowering individuals through skill enhancement. By offering a wide range of training programs, ASDC aims to bridge the gap between industry requirements and workforce capabilities. This initiative not only helps individuals stay adaptable in a rapidly evolving job market but also opens up opportunities for career advancement and higher productivity. In rural areas, many youth possess degrees but lack the practical skills needed for employment; ASDC addresses this gap by providing targeted training to enhance their employability. Through continuous learning and development, participants can achieve greater job satisfaction and personal fulfillment. On a broader scale, ASDC contributes to economic growth by fostering a skilled workforce that drives innovation and provides businesses with a competitive edge. Ultimately, the Adani Skill Development Centre is dedicated to building a future-ready workforce that supports the overall progress of society.

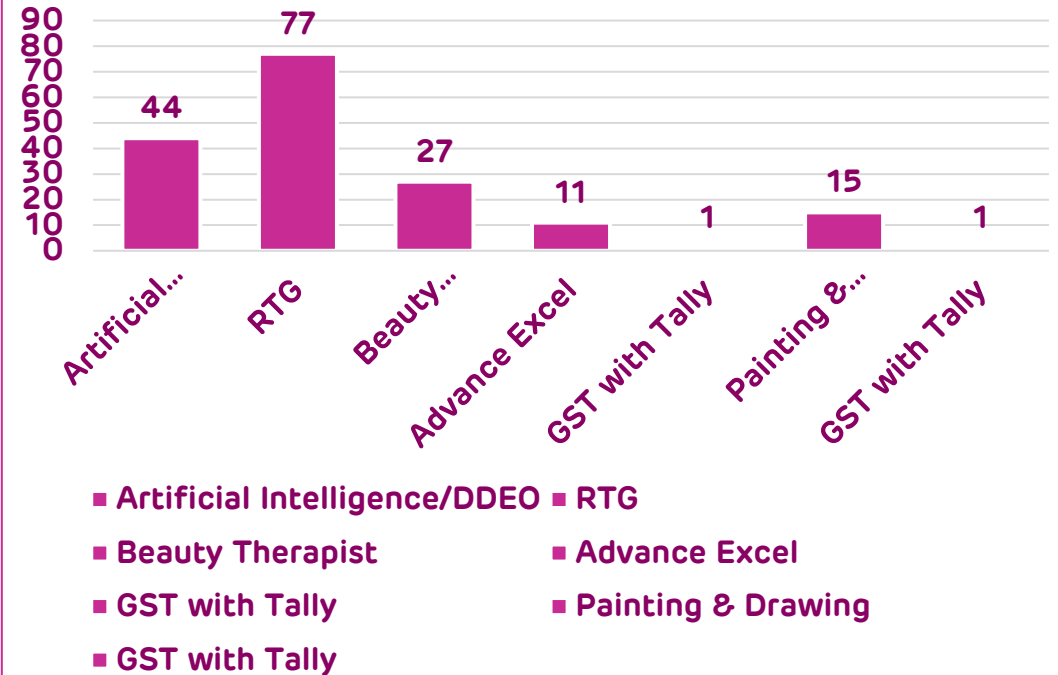
Empowering Youth : Impact of ASDC in Mundra and Bhuj Center

ASDC has significantly enhanced employability in Mundra and Mandvi. Training programs in digital literacy, RTG crane operation, beauty therapy, and advanced Excel have provided practical skills and certifications. Real-time exposure along with the Entrepreneurship Development Program (EDP), has further empowered youth. Successful placements have resulted in well-paying jobs, contributing to regional economic growth. Overall, ASDC's initiatives have transformed the lives of many individuals, fostering both personal and professional development.

Percentage of Students in course, Bhuj



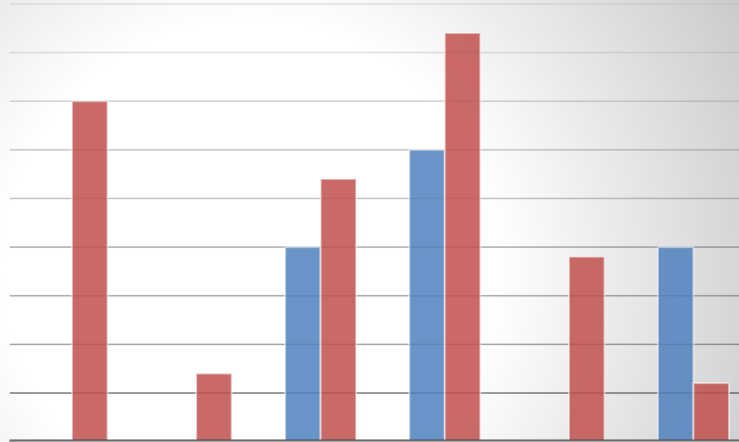
Percentage of Students in course, Mundra



Some glimpse of ASDC Mundra and Bhuj

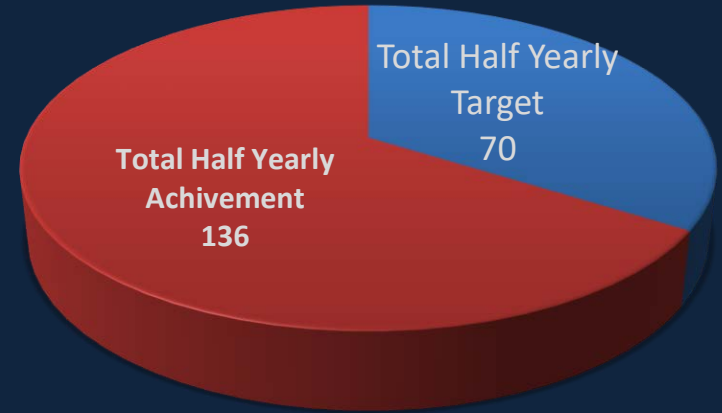


Half Yearly Target Vs Achievement Bhuj



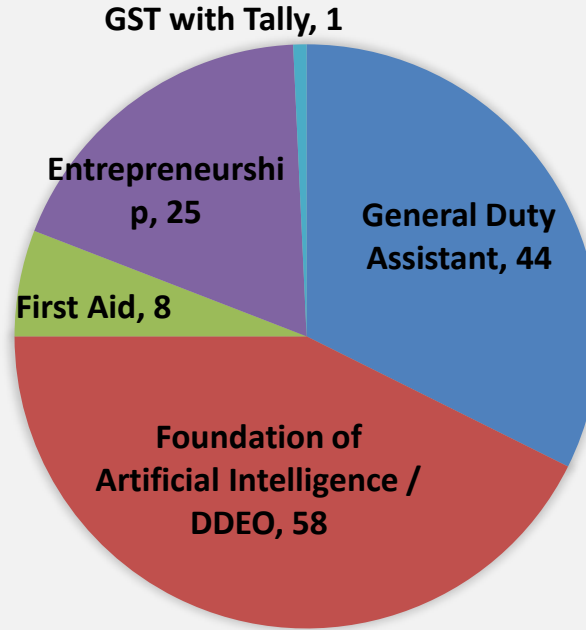
| | Apr | May | Jun | Jul | Aug | Sep |
|--------------|-----|-----|-----|-----|-----|-----|
| ■ Target | 0 | 0 | 20 | 30 | 0 | 20 |
| ■ Achivement | 35 | 7 | 27 | 42 | 19 | 6 |

Half Yearly Target Vs Achievement



■ Total Half Yearly Target ■ Total Half Yearly Achivement

JOB ROLE WISE STUDENTS DETAILS, BHUJ



Total Students = 136

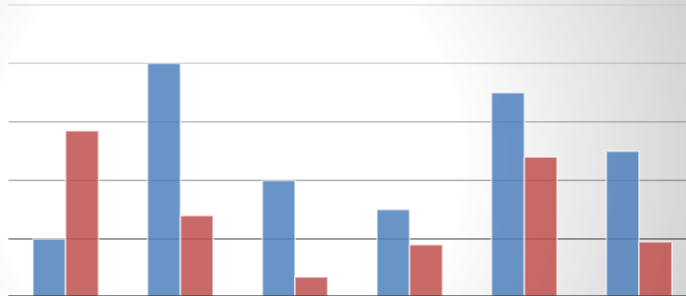
Revenue Generation Bhuj _Centre & Tie Up

| Job Role | Student Paid | Tie Ups | Any other | Total Income |
|--|-----------------|----------|-----------|-----------------|
| General Duty Assistant | 284500 | 0 | 0 | 284500 |
| Foundation of Artificial Intelligence / DDEO | 177000 | 0 | 0 | 177000 |
| First Aid | 4792 | 0 | 0 | 4792 |
| Tally with GST | 8000 | 0 | 0 | 8000 |
| Total | 4,74,292 | 0 | 0 | 4,74,292 |

Bhuj Center Activities Photos



Half Yearly Target Vs Achievement Mundra



■ Target

■ Achivement

Apr May Jun Jul Aug Sep

20 80 40 30 70 50

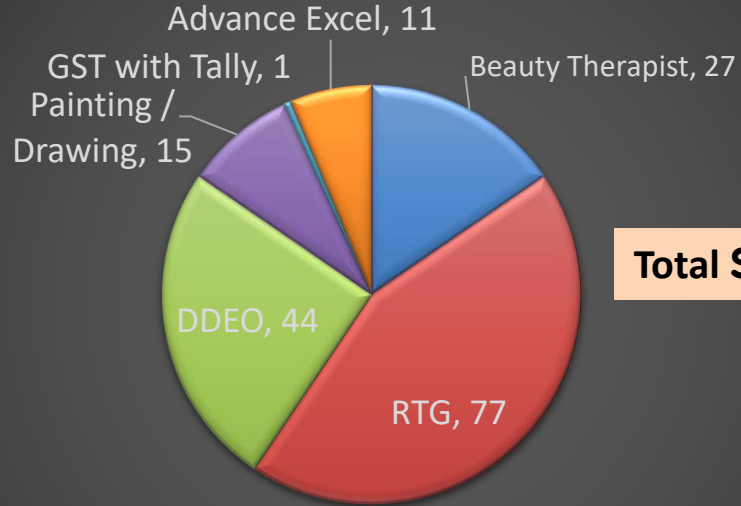
57 28 7 18 48 19

Yearly Target Vs Achievement Mundra



■ Total Half Yearly Target ■ Total Half Yearly Achivement

Job Role Wise Details Mundra



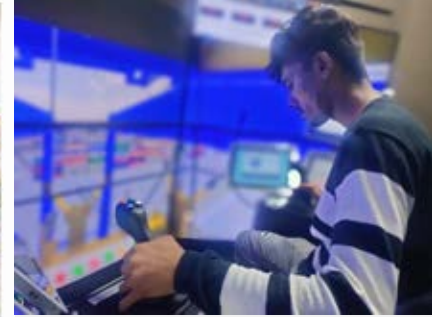
Total Students = 177

- Beauty Therapist
- RTG
- DDEO
- Painting / Drawing
- GST with Tally
- Advance Excel

Revenue Generation Mundra _Centre & Tie Up

| Job Role | Student Paid | Tie Ups | Any other | Total Income |
|--------------------------|-----------------|-----------------|-----------|-----------------|
| RTG | 0 | 756000 | 0 | 756000 |
| German Language Training | 10000 | 0 | 0 | 10000 |
| Beauty Therapist | 54000 | 0 | 0 | 54000 |
| DDEO | 28000 | 0 | 0 | 28000 |
| Tally with GST | 3000 | 0 | 0 | 3000 |
| Drawing/ Painting | 18000 | 0 | 0 | 18000 |
| Total | 1,13,000 | 7,56,000 | 0 | 8,69,000 |

Mundra Center Activities Photos



Mundra Center Press note

મુન્દ્રામાં યુવાનો કેન ઓપરેટરની તાલીમ પ્રાપ્ત કરી રોજગાર મેળવવા બન્યા સુસજ્જ અદાણી કૌશલ્ય વિકાસ કેન્દ્ર દ્વારા સફળ તાલીમાર્થીને પ્રમાણપત્રનું કરાયું વિતરણ

ભાસ્કર ન્યૂઝ | મુન્દ્રા

તાજેતરમાં મુન્દ્રા ખાતે અદાણી સ્કીલ ડેવલોપમેન્ટ સેન્ટર દ્વારા નવી બેચના ઉદ્ઘાટન સાથે તાલીમાર્થીઓને આરટીકે કેન ઓપરેટર પ્રમાણપત્રો વિતરિત કરવામાં આવ્યા હતા. આમ સફળતા પૂર્વક તાલીમ પ્રાપ્ત કરનાર યુવાઓ હવે રોજગાર મેળવવા સુસજ્જ બન્યા છે.

એ સી ડી એસ યુવાઓને આત્મનિર્ભર બનાવવાના ઉદ્દેશ્ય સાથે ધોરણ દસ બાદ આઈટીઆઈ અથવા ધોરણ બાર ઉત્તીર્ણ વિદ્યાર્થીઓને તાલીમ આપી રોજગાર અર્થે સક્ષમ બનાવવામાં આવે છે. એસી ડી એસ દ્વારા છેલ્લા બે વર્ષમાં કેન ઓપરેશન ટ્રેડમાં 120 છાત્રોને સફળતાપૂર્વક ટ્રેનિંગ



અપાઈ છે. જેમાંથી 80 ઉમેદવારો અદાણી પોર્ટ પર જ નોકરી મેળવી આત્મનિર્ભર બન્યા છે. નવી બેચમાં 70 ટકા ઉમેદવારો કચ્છ જિલ્લાના અને અન્ય 30 ટકા વિવિધ જિલ્લાના લેવામાં આવશે. પ્રમાણપત્ર વિતરણ સમારંભ માં ઉપસ્થિત ખાસ મહેમાનોને પણ સન્માનિત કરવામાં આવ્યા હતા. મુખ્ય અતિથી તરીકે એપીસેકના એચ આર હેડ રનેહાશીષ ભટ્ટાચાર્યએ કેન ઓપરેટર ની ભૂમિકા અંગે વિસ્તૃત માહિતી આપી હતી. અને તાલીમાર્થીઓને અદ્યતન ટેકનોલોજી સાથે અપડેટ રહેવા અને સતત નવું શીખતું રહેવા પ્રોત્સાહિત કર્યા હતા. રાષ્ટ્ર નિર્માણમાં યોગદાનના ઉદ્દેશ્ય થી ભારતના યુવાધન ને સક્ષમ બનાવવા અદાણી કૌશલ્ય વિકાસ કેન્દ્ર ની સ્થાપના 16 મેં 2016 ન રોજ કરવામાં આવી હતી. અને હવે તે વર્ટિકલ ભવિષ્ય માટે તૈયાર વ્યાવસાયિકો અન્યાયુનિક ટેકનોલોજી નો ઉપયોગ કરી તાલીમ આપવાના મિશન ને સતત આગળ ધપાવી રહ્યું છે.

અદાણી કૌશલ્ય વિકાસ કેન્દ્ર દ્વારા સફળ તાલીમાર્થીઓને પ્રમાણપત્ર વિતરણ કરાયા એએસડીસી યુવાઓને આત્મનિર્ભર બનાવવાની દિશામાં અગ્રેસર

લોકમાન્ય મુન્દ્રા અદાણી કૌન્ટરેશન યુવા રોજગારીને પ્રાધન્ય આપતા અનેક કાર્યક્રમોમાં પ્રવૃત્ત છે. તાજેતરમાં અદાણી સ્કિલ ડેવલપમેન્ટ સેન્ટર મુન્દ્રા દ્વારા નવી બેચના ઉદ્ઘાટન સાથે તાલીમાર્થીઓને આરટીકે કેન ઓપરેટર પ્રમાણપત્રો વિતરિત કરવામાં આવ્યા હતા. એ ઓપરેટરની તાલીમ સફળતાપૂર્વક પૂર્ણ કરનાર યુવાઓ આત્મનિર્ભર બની સમાજમાં તેમની આગવી ઓળખ ઉભી કરશે.



વધારો કરવાનું છે. ધોરણ ૧૦ બાદ આઈટીઆઈ અથવા ધોરણ ૧૨ ઉત્તીર્ણ કરનાર વિદ્યાર્થીઓ એએસડીસીમાં સફળતાપૂર્વક તાલીમ લઈ રોજગાર સક્ષમ બની શકે છે. કચ્છ ક્ષેત્રે સિમ્લિટ ડિવિઝન આપી તેમની કૌશલ્ય વિકાસમાં

મંગળી આત્મનિર્ભર બન્યા છે. નવી બેચમાં 80 ટકા ઉમેદવારો કચ્છ જિલ્લાના અને અન્ય ૨૦ ટકા વિવિધ જિલ્લાઓની લેવામાં આવશે. સક્ષમ પ્રમાણપત્ર વિતરણ કાર્યક્રમમાં ઉપસ્થિત ખાસ મહેમાનોને પણ સન્માનિત કરવામાં આવ્યા હતા, જેમાં અદાણી કૌશલ્ય વિકાસ કેન્દ્રના સ્વરૂપ હેડ, અદાણી પોર્ટ પર અને સંવિધ્ય ડેવલપમેન્ટ ઝોન અને રમેસ કંપનીના ઉપચીફ ઓફીસરોનો સમાવેશ થાય છે. મુખ્ય અતિથિ તરીકે અદાણી પોર્ટ સેક્ટના એચઆર હેડ રનેહાશીષ ભટ્ટાચાર્યએ અદાણી પોર્ટ ખાતે આરટીકે કેન ઓપરેટરની ભૂમિકા વિશે

સંવિધ્ય માહિતી આપી હતી. તેમણે તાલીમાર્થીઓને અદ્યતન ટેકનોલોજી સાથે અપડેટ રહેવાના અને સતત નવું શીખતું રહેવા માટે પ્રોત્સાહિત કર્યા હતા. રાષ્ટ્રનિર્માણમાં યોગદાનના દિશાથી ભારતના યુવાધનને સક્ષમ બનાવવા અદાણી કૌશલ્ય વિકાસ કેન્દ્રની સ્થાપના 1૬ મે, ૨૦1૬ના રોજ કરવામાં આવી હતી. એએસડીસી વર્ટિકલ ભવિષ્ય માટે તૈયાર વ્યાવસાયિકોને અન્યાયુનિક ટેકનોલોજીનો ઉપયોગ કરી તાલીમ આપવાના મિશનને સતત આગળ ધપાવી રહ્યું છે.

અદાણી કૌશલ્ય વિકાસ કેન્દ્ર દ્વારા કેન ટ્રેડની ૧૨૦ ઉમેદવારને તાલીમ

મુન્દ્રા, તા. ૧૮ : અદાણી કૌન્ટરેશન યુવા રોજગારીને પ્રાધન્ય આપતા અનેક કાર્યક્રમોમાં પ્રવૃત્ત છે. તાજેતરમાં અદાણી સ્કિલ ડેવલપમેન્ટ સેન્ટર (એએસડીસી) મુન્દ્રા દ્વારા નવી બેચના ઉદ્ઘાટન સાથે તાલીમાર્થીઓને આરટીકે કેન ઓપરેટર પ્રમાણપત્રો વિતરિત કરવામાં આવ્યા હતા. આ તાલીમ સફળતાપૂર્વક પૂર્ણ કરનાર યુવાઓ આત્મનિર્ભર બની સમાજમાં તેમની આગવી ઓળખ ઉભી કરશે.

સેન્ટરનું મુખ્ય યુવાધનને રોજગારદલથી પ્રશિક્ષણ આપી તેમની કૌશલ્ય વિકાસમાં વધારો કરવાનું છે. ધોરણ ૧૦ બાદ આઈટીઆઈ અથવા ધોરણ ૧૨ ઉત્તીર્ણ કરનાર વિદ્યાર્થીઓ એએસડીસીમાં સફળ તાલીમ લઈ રોજગાર સક્ષમ બની શકે છે. કચ્છ ક્ષેત્રે સિમ્લિટ ડિવિઝન આપી તેમની કૌશલ્ય વિકાસમાં

વધારો કરવાનું છે. ધોરણ ૧૦ બાદ આઈટીઆઈ અથવા ધોરણ ૧૨ ઉત્તીર્ણ કરનાર વિદ્યાર્થીઓ એએસડીસીમાં સફળ તાલીમ લઈ રોજગાર સક્ષમ બની શકે છે. કચ્છ ક્ષેત્રે સિમ્લિટ ડિવિઝન આપી તેમની કૌશલ્ય વિકાસમાં

કરવા માટે ભંડોળ ઉપલબ્ધ કરવાશે. એએસડીસી દ્વારા છેલ્લા ૨ વર્ષમાં એએસડીસી યુવાઓને આત્મનિર્ભર બનાવવાની દિશામાં અગ્રેસર ૮૦ને અદાણીમાં જ નોકરી વર્ષમાં આરટીકે કેન ઓપરેશન ટ્રેડમાં ૧૨૦ ઉમેદવારોને સફળતાપૂર્વક તાલીમ આપવામાં આવી છે, જેમાંથી ૮૦ ઉમેદવારો અદાણી પોર્ટ પર જ નોકરીઓ મેળવી આત્મનિર્ભર બન્યા છે. નવી બેચમાં 80 ટકા ઉમેદવારો કચ્છ જિલ્લાના અને અન્ય ૨૦ ટકા વિવિધ જિલ્લાઓની લેવામાં આવશે. સક્ષમ પ્રમાણપત્ર વિતરણ કાર્યક્રમમાં ઉપસ્થિત ખાસ મહેમાનોને પણ સન્માનિત કરવામાં આવ્યા હતા, જેમાં અદાણી કૌશલ્ય વિકાસ કેન્દ્રના



અદાણી કૌશલ્ય વિકાસ કેન્દ્ર દ્વારા તાલીમાર્થીઓને પ્રમાણપત્ર વિતરણ કાર્યક્રમનું દર્શન.