Bhagwat Swaroop Sharma

From:	Bhagwat Swaroop Sharma
Sent:	Wednesday, November 30, 2022 10:59 PM
To:	iro.gandhingr-mefcc@gov.in; eccompliance-guj@gov.in
Cc:	compliance.seiaa.gujarat@gmail.com; ec-rdw.cpcb@gov.in; ro-gpcb-kute@gujarat.gov.in; ms-gpcb@gujarat.gov.in; Snehal Jariwala
Subject:	Half Yearly EC Compliance Report CETP Submission for Period April22 to Sept.'22
Attachments:	2010 - EC Compliance Report Apr to Sep'22_MUL-CETP, Mundra.pdf

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Ports and
Logistics

APSEZL/EnvCell/2022-23/080

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: eccompliance-guj@gov.in, iro.gandhingr-mefcc@gov.in

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

Ref : Environment clearance granted MPSEZ Utilities Pvt. Ltd. vide let
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 connecti
copy of the compliance report for the Environmental Clearance for the period of
being submitted through soft copy (e-mail communication & CD).

Kindly consider above submission and acknowledge.

Thank you,
Yours Faithfully,
For, **M/s Adani Ports and Special Economic Zone Limited**

Douglas Charles Smith
Chief Executive Officer
Mundra & Tuna Port

Encl: As above

Copy to:

1) The Zonal Officer, Regional Office, CPCB – Western Region, Parivesh Bhawa
Subhanpura, Vadodara – 390023.
2) The Member Secretary, GPCB – Head Office, Paryavaran Bhavan, Sector 10 A
3) The Member Secretary, SEIAA, Gujarat, Paryavaran Bhavan, GPCB, Sector 10

Thanks & Regards,

Bhagwat Swaroop Sharma
Sr. Manager - Environment
Mundra & Tuna port

Adani Ports & Special Economic Zone Ltd.

Environment Cell | 1st floor | Adani House | Mundra Kutch | 370421 | Gujarat | India
Mob +91 6357231713 | Ext. 52474 | www.adani.com

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Ports and Logistics

APSEZL/EnvCell/2022-23/080 **Date:** 21.11.2022

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: eccompliance-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-2022 to September 2022 is being submitted through soft copy (e-mail communication & CD).

Kindly consider above submission and acknowledge.

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

Douglas Charles Smith
Chief Executive Officer
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.

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Ports and Logistics

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-2022 to September-2022

Index

Compliance Report of Environment Clearance

adani Ports and Logistics	**MPSEZ Utilities Ltd., Mundra (CETP)** **(Formerly, MPSEZ Utilities Pvt. Ltd.)**	**From : Apr'22** **To : Sept'22**

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.

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 30-09-2022
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.	Complied. 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 Monsson). 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**. Treated water is being utilized on land for horticulture / gardening purpose within CETP and APSEZ premises after achieving GPCB permissible norms only.
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.	Complied. Effluent sample of each member unit is collected on daily basis and analysed in-house at environmental laboratory. Analysis reports are being submitted to GPCB every month and acknowledgement of last report (Sept'22) submitted to GPCB is attached as **Annexure – 3**.
3	Industries having high pollution potential like dyes and dye	Complied. Presently Textile, Chemical, Warehouse, Oil, Steel, CFS, Electronic

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	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.	and food products category industries are available in SEZ area. At present there is no such industry within APSEZ as mentioned in the condition. 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.
4	Fresh water requirement for the CETP shall be 100 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.	Complied. The average fresh water requirement for CETP is 5.52 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. Details of water consumption are given as **Annexure – 4**.
5	The quantity of effluent discharge from the CETP shall not exceed 17000 KL/ Day (17 MLD).	Complied. The average quantity of effluent & sewage received in CETP from member units as well as sewage from Mundra village was 1036.58 KL/Day and treated water discharge from the CETP 905.34 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**.
6	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	Complied. The average quantity of effluent & sewage received in CETP from member units as well as sewage from Mundra village was 1036.58 KL/Day and average treated water discharge from the CETP 905.34 KL/Day during Apr'22 to Sept'22. There are only two member industries of CETP as on date for industrial effluent and four members units for domestic sewage

<table>
<tr><th>Sr. No.</th><th>Conditions</th><th>Compliance Status as on 30-09-2022</th></tr>
<tr><td></td><td>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:
<table>
<tr><th>Parameter</th><th>CETP inlet norm of MUPL</th></tr>
<tr><td>pH
Suspended Solids
BOD (3 Days at 27 ^{0}C)
COD
TDS
Oil & Grease
Phenolic Compounds
Cyanides
Fluorides
Sulphides
Ammonical Nitrogen
Copper
Nickel</td><td>6.5 To 8.5
800 mg/l
1000 mg/l
2000 mg/l
2100 mg/l
20 mg/l
1 mg/l
0.2 mg/l
2 mg/l
2 mg/l
50 mg/l
3 mg/l
3 mg/l</td></tr>
</table></td><td>including Mundra village as well as APSEZ common facility. Entire wastewater is being transferred though underground pipeline only. On avg. 905.34 KL/ Day treated water from CETP was reused for horticulture purpose during compliance period.

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.

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. The analysis report of the same is attached as Annexure – 2. Summary of the same for duration from Apr'22 to Sept'22 is mentioned below.

<u>CETP Inlet:</u>
<table>
<tr><th>TEST PARAMETERS</th><th>UNIT</th><th>Min</th><th>Max</th><th>Average</th><th>Perm. Limit$</th></tr>
<tr><td>pH @ 27 ° C</td><td>--</td><td>7.29</td><td>7.84</td><td>7.60</td><td>6.5 – 8.5</td></tr>
<tr><td>Total Suspended Solids</td><td>mg/L</td><td>84</td><td>114</td><td>99.67</td><td>800</td></tr>
<tr><td>Ammonical Nitrogen</td><td>mg/L</td><td>22.4</td><td>28.8</td><td>26.20</td><td>50</td></tr>
<tr><td>BOD (3 days at 27 ^{0}C)</td><td>mg/L</td><td>150</td><td>202</td><td>176.17</td><td>1000</td></tr>
<tr><td>COD</td><td>mg/L</td><td>624.5</td><td>810.4</td><td>713.13</td><td>2000</td></tr>
<tr><td>Total Dissolved Solids</td><td>mg/L</td><td>1682</td><td>1810</td><td>1732.67</td><td>2100</td></tr>
</table>
$ 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.</td></tr>
</table>

<table>
<tr><th>Sr. No.</th><th>Conditions</th><th>Compliance Status as on 30-09-2022</th></tr>
<tr><td>7</td><td>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.</td><td>Complied.

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.

<table>
<tr><th>Unit</th><th>ETP Capacity</th><th>Treatment Methodology</th><th>Average Water Discharge (Booking Quantity)</th></tr>
<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>
</table>
</td></tr>
<tr><td>8</td><td>The MUPL will ensure that effluent discharge from member units (cluster or individual unit) complies with the inlet norms of the CETP.</td><td>Complied.

The details for the same are provided in specific condition no 6 above.</td></tr>
<tr><td>9</td><td>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.</td><td>Complied.

Sewage from member industries, APSEZ common facility and Mundra village is collected into collection tank, which is transferred to CETP at average rate of 1036.58 KL/Day through pipeline.

Average generation of domestic wastewater is ranging from 1.0 to 1.1 KL per day at the CETP and the same is being treated in the CETP itself along with other effluent.</td></tr>
</table>

<table>
<tr><th>Sr. No.</th><th>Conditions</th><th>Compliance Status as on 30-09-2022</th></tr>
<tr><td>10</td><td>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 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.</td><td>Complied.

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.

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. Summary of the same for duration from Apr'22 to Sept'22 is mentioned below.
<table>
<tr><th><u>CETP Outlet:</u>
Parameter</th><th>Unit</th><th>Min</th><th>Max</th><th>Average</th><th>Perm. Limit[$]</th></tr>
<tr><td>pH</td><td>--</td><td>7.46</td><td>7.84</td><td>7.63</td><td>6.0 – 9.0</td></tr>
<tr><td>SS</td><td>mg/L</td><td>14</td><td>44</td><td>26.33</td><td>100</td></tr>
<tr><td>TDS</td><td>mg/L</td><td>1844</td><td>1888</td><td>1865</td><td>2100</td></tr>
<tr><td>COD</td><td>mg/L</td><td>164.5</td><td>218.5</td><td>194.27</td><td>250</td></tr>
<tr><td>BOD</td><td>mg/L</td><td>39</td><td>52</td><td>46.17</td><td>100</td></tr>
<tr><td>Ammonical Nitrogen as NH3-N</td><td>mg/L</td><td>6.2</td><td>30.2</td><td>17.03</td><td>50</td></tr>
</table>
[$] as per CC&A granted by GPCB

Please refer Annexure – 1 for detailed analysis reports. Approx. INR 6.37 Lakh is spent for all environmental monitoring activities during the FY 2022-23 till Sep'22 for overall APSEZ.

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.

GPCB is also doing sampling and analysis of CETP inlet and outlet sample at every month and copy of analysis report is attached as Annexure – 5, which shows that all the parameters are well within the permissible norms.</td></tr>
<tr><td>11</td><td>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</td><td>Complied.

Average 905.34 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.

Available horticulture / gardening area within CETP as well SEZ</td></tr>
</table>

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	whereas it shall be discharged to deep sea through outfall system of MPSEZL having CRZ permission during high rainy days.	premises for utilization of treated water is 146.84 Ha.
12	Well-designed effluent distribution network with sprinklers / drip pipes shall be provided for proper utilization of treated effluent for plantation / gardening.	Complied. Drip irrigation system is provided for watering the green belt in the vicinity.
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.	Complied. Treated water from CETP is supplied through only one outlet for gardening purpose. 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. Quality of treated effluent from CETP meets with GPCB norms. Refer specific condition No. 10 for test result summery. Please refer **Annexure – 1 & 5** showing quality of treated water during this compliance period.
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	Complied. An agreement is made with the respective units to provide storage facility for retention. 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.

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	retention time, from where the effluent will go to the CETP for further treatment by pumping through rising main.	
15	The MUPL shall give time slot to the contributing member units for discharge of effluent and implement a mechanism for ensuring that the member units adhere to the same.	Complied. 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.
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	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.

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	conveyed to the CETP from the member units.	
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 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. 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.
20	The MUPL shall also install pH sensor with alarm device at final outlet to ensure that effluent being discharge is always neutral.	Complied. MUL-CETP has also installed Continuous Effluent Monitoring System as per CPCB guidelines for continuous monitoring of pH, TSS, COD, BOD, TOC & Ammonical 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

Sr. No.	Conditions	Compliance Status as on 30-09-2022
		report Apr – 2016 to Sep – 2016.
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.	Complied. 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.
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.	Complied. 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.
23	The MUPL shall provide impervious tanks / HDPE tanks / impervious guard ponds to hold effluent for 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.	Complied. Two nos. of Guard Ponds having RCC Structure with total capacity of 3000 KL for storage are available within CETP to 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	Complied. D.G. Set having 380 KVA capacity has been provided as stand-by which is equivalent to the power requirement to run CETP.

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	the CETP shall always be operated round the clock even in case of power failure.	
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. 1036.58 KLD effluent and sewage from member industries during compliance period. Total 10.02 MT sludge disposed through co-processing at Ambuja Cement Ltd. Kodinar during the compliance period. 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 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. MUL has also 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. Details of the same were submitted along with half yearly EC Compliance report for the period Oct'20 to Mar'21.
26	The MUPL shall set up a full fledge laboratory for	Complied. Well-equipped laboratory having all the infrastructure facility and

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	collection, analysis of samples to monitor the effluent quality and deploy competent technical staff for the analysis and monitoring purpose.	instruments is provided in CETP. Competent technical staff is deployed for monitoring and analysis of environmental parameters.
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.	Complied. Daily analysis data are being submitted to GPCB on monthly basis and proof showing the same is attached as **Annexure – 3**. 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. 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. GPCB Sample analysis report is attached as **Annexure – 5**, which shows that all the parameters are well within the permissible norms. Also refer Point no. 10 for further details.
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.	Complied. 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 monitoring report acknowledgement copy is attached as **Annexure – 2**. Monitoring report for the period from Apr'22 to Sept'22 is attached as **Annexure – 1**. Approx. INR 6.37 Lakh is spent for all environmental monitoring activities during the FY 2022-23 till Sep'22 for overall APSEZ. Also refer Point no. 10 & 27 for further details.

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 30-09-2022
29	The third party inspection of the CETP with respect to the compliance of the 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.	Complied. Environment Audit is carried out on six monthly basis through reputed institute (Sch-I Auditor) approved by GPCB. Environment monitoring is part of Environment Audit Report. Recommendations suggested as per Environment Audit Report are being complied. Last environment audit report was submitted vide letter dated 25.06.2022 and the GPCB acknowledgement copy is attached as **Annexure - 8**.
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 – 9**.
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.	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**.

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	The monitored data along with interpretation shall be submitted at least once in six months.	
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 D.G. set of 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 no any main power failure during compliance period, so there was no need to operate the D.G. Set during such 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 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.	Complied. 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'22 to Sept'22 is mentioned below. **Monitoring Locations & Frequency: 02 (Twice in a week)** **Parameter** / **Unit** / **Min** / **Max** / **Average** / **Perm. Limit$** PM_{10} / $\mu g/m^3$ / 27.89 / 89.76 / 74 / 100 $PM_{2.5}$ / $\mu g/m^3$ / 8.45 / 46.64 / 29.48 / 60 SO_2 / $\mu g/m^3$ / 5.12 / 29.31 / 18.11 / 80 NO_2 / $\mu g/m^3$ / 8.45 / 36.74 / 24.36 / 80 $ as per NAAQ standards, 2009 Please refer **Annexure – 1** for detailed analysis reports. Approx. INR 6.37 Lakh is spent for all environmental monitoring activities during the FY 2022-23 till Sep'22 for overall APSEZ.
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	Complied. 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. All the hazardous waste generated from premises is being disposed as per Hazardous & Other Waste Rules – 2016.

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	(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.	Please refer condition no. 25 for HW disposal details.
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.	Complied. 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.
36	CETP waste shall be disposed at authorized common TSDF facility. The company shall necessary permission of the TSDF operator for disposal of CETP sludge.	Complied. Hazardous waste generated from CETP is being disposed through 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. CETP is designed having 2.5 MLD capacities, against that at present MUL is receiving average 1036.58 KLD effluents / sewage from member industries and Mundra village. Please refer condition no. 25 for further details.
37	Discarded containers / drums / bags/ liners shall be either reused or returned back to suppliers or sold to authorized vendors after decontamination.	Complied. Hazardous waste generated from CETP is being disposed through authorised TSDF facility or co-processing at cement industries. Please refer condition no. 25 for HW disposal details. Used Oil and Discarded Containers generation is not frequent in

Sr. No.	Conditions	Compliance Status as on 30-09-2022
38	Used oil shall be sold to the registered recyclers.	nature. As & when generated, the same will be disposed by selling out to registered recycler / reprocessor.
39	Adequate hand rails shall be provided to all the CETP units for preventing fall of any person in the CETP tanks.	Complied. Adequate hand rail are provided at CETP Tanks for fall protection.
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.	Complied. 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. 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.
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 tanks. Closed handling system of chemicals shall be provided.	Complied There are no any chemical storage tanks within CETP Premises. Closed handling system is provided for chemical dosing.
42	Tie up shall be done with nearby health care unit / doctor for seeking immediate medical attention in the case of emergency, regular	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

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	medical check-up of the workers and keeping its record etc.	periodical medical examination report of the employees working in MUL – CETP are attached as **Annexure – 10**.
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.
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 no any new employment done during compliance period. Details of periodical medical examination report of the employees working in MUL – CETP are attached as **Annexure – 10**. Pre-employment and periodical medical examination is 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.
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	Complied. 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'22 to Sept'22 is mentioned below.

<table>
<tr><th>Sr. No.</th><th>Conditions</th><th>Compliance Status as on 30-09-2022</th></tr>
<tr><td></td><td>control measures including engineering controls like acoustic insulation hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall confirm to the standards prescribed under The Environment (Protection) Act, 1986 & Rules.</td><td>Monitoring Locations & Frequency: 02 (Once in a month – 24 Hourly)
<table>
<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>
<tr><td>Day Time</td><td>dB(A)</td><td>56.5</td><td>69.8</td><td>63.6</td><td>75</td></tr>
<tr><td>Night Time</td><td>dB(A)</td><td>52.3</td><td>64.2</td><td>58.1</td><td>70</td></tr>
</table>
* As per CC&A granted by GPCB

Please refer compliance condition no. 32 for further details.

Please refer Annexure – 1 for detailed analysis reports. Approx. INR 6.37 Lakh is spent for all environmental monitoring activities during the FY 2022-23 till Sep'22 for overall APSEZ.</td></tr>
<tr><td>49</td><td>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.</td><td>Complied.

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. Total 9963 trees are planted within CETP & WTP premises. So, far APSEZ has developed 486.19 ha. area as greenbelt with plantation 9.50 Lacs saplings within the APSEZ area.

Details of the green belt development activity done by APSEZ Mundra are attached as Annexure – 11.</td></tr>
<tr><td colspan="3">B. General Conditions</td></tr>
<tr><td>50</td><td>GPCB will ensure while granting CTE to individual units that no industry of heavy pollution is allowed in such SEZ.</td><td>This point is applicable to GPCB.</td></tr>
<tr><td>51</td><td>Construction of the proposed CETP should be undertaken meticulously confirming to the existing central / local rules and regulations. All the construction</td><td>Already complied.

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.</td></tr>
</table>

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	designs/ drawing relating to the 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 /	Complied. The agreements are renewed before its expiry by the member units.

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	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.	No event of termination or suspension of the CETP membership has occurred during the compliance period of Apr'22 to Sept'22.
55	The MUPL shall not allow any new member or enhance effluent quantity of existing members unless & until they have prior requisite permissions from competent authorities.	Complied. 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	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'22 to Sept'22 are attached as **Annexure – 12**. No floor washing activity was carried out during the compliance

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	promptly. Floor washing shall be admitted in to the effluent collection system for subsequent treatment and disposal.	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 major 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 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.	Complied. 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	Complied. APSEZL has a well-structured Environment Management Cell, staffed with qualified manpower for implementation of the Environment Management Plan at site. Site team report to Sr. Manager (Environment) at Corporate, who heads the Environment

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	environmental safeguards and for monitoring functions shall be setup under the control of the Chief Executive of the company.	Management Cell who directly reports to the top management. Environment Management Cell Organogram were submitted as part of compliance report submission for the duration of Apr'21 to Sep'21. And there is no further change.
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 2022-23 is to the tune of INR 1414.23 lakh. Out of which, Approx. INR 757.85 lakh are spent during the year 2022-23 (till Sep'22). Detailed breakup of the expenditures for the past 3 years is attached as **Annexure – 13**.
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 four persuasions as below. - Education - Community Health - Rural Infrastructure - Sustainability Livelihood Brief information about activities in the main four persuasions is mentioned below. Activities carried out for the same are summarized as below.

Area	Activity
Community Health	• Mobile Heath Care Units and Rural Clinics • 09 Rural Clinics • 06 villages of Mundra, 02 villages of Anjar & 01 village Mandvi block has benefited by rural clinic service. • Total Patients Benefitted FY 22-23 up to Sep 22:-10059

Sr. No.	Conditions	Compliance Status as on 30-09-2022	
			(direct & indirect). • 5 financially challenged patients has been supported with Dialysis treatment at 108 Times which added day in their Life. **Health camp:** • Specialty camps, Eye checkup camps, Blood donation camp, Anti-tobacco awareness camp, TB screening, and other are conducted in core villages as well as in labour colonies. • Specialty health(Gynec , Pediatric eye specialty health camp) :- 04 camp – 903 Patients. • General health camp :- 05 camp -1041 Patients Awareness Session • Health & Hygiene for School Students- - 432 Students. • Malnourished Child and Adolescent Girl- 108 Child and Girls. • Blood Donation camp was held at various location on the Occasion of Respected Chairman sir's birthday on 24th June. • Total 590800 CC quantity of Blood had been donated by 1088 Employees. • 30 villages covered, with 94 types of general and lifesaving medicines through Mobile healthcare unit • 872 –Economically Challenged patients have been supported for operation, OPD, IPD, Medicines and lab-test. • For Preventive health care General and multispecialty camps Pediatric camp, General Health camps in 9 villages and Super specialist camp which benefitted more than 1944 patients of Mundra Taluka.
		Sustainable Livelihood – Fisher folk, Agriculture & Women	• Government scheme Awareness session was held in association with Fisheries department Bhuj to facilitate pagadiya fishermen by providing fishing kits to seven Fishermen. The coordination was made by Adani Foundation to process application. • To promote Natural farming Adani Foundation has originated cow-based farming initiative with interconnected techniques which can increase farmer yield. • Survey and identification of farmers to adopt Natural farming-Total 950 Farmers were selected ascriteriain first phase of the Project. • 257 Farmers have started to preparing Jiva Mrut & Gaukrupa Amrutam Bio-fertilizer and using in agricrop. Series of Training is arranged by ATMA and Adani Foundation. • Adani Foundation has also provided 7.31 lacs kg Dry Fodder and 23.59 lacs kg Green fodder in 29 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. 200.89 Lacs during FY 2022-23 till Sep'22. • Adani Foundation provides Good Quality dry and green fodder to 29 Villages. Project is covering total 33072 Cattels / 2747 farmers and hence enhancing cattle productivity. Dry Fodder 731230 Kg Green –2359204 Kg. • Fodder Cultivation- To made fodder sustain villages - 100 Acre Gauchar land of Zarpara and 25 Acre in Siracha village is being cultivated for the same. • With the support of Gauchar Seva Samiti Grassland

Sr. No.	Conditions	Compliance Status as on 30-09-2022	
			development in Siracha-40 Acre & Zarpara 165 Acre done which resulted in total production 82 ton. • To protect Cattles against Bovine Brucellosis zoonotic disease, Awareness and vaccination program is ongoing with Kutch fodder fruit & Forest development trust (KFFT) in our 11 Villages. In end of the year 100 percentage female calves will be benefitted by this initiative. • Current year for the dates Packaging and Marketing, KKPC Started to sell 10 Kg capacity packaging Box. The company has been set up with 237 Farmers shareholders. Half year Turn Over of the company is 7.18 lacs • Skill Development and Income Generation –Adani Foundation is working with 15 Self-help group and supporting to develop entrepreneur skills to become self-reliant, sourcing more than 500 women to absorb in various job.
		Education	• Conduct Baseline assessment & Utthan Sahayak Start teaching to progressive learner. 96 students Mainstreamed from progressive Learner this year. 730 students mainstreamed last year. • Provided facility for preparing JNV and NMMS examination. 898 number of students participated for JNV and NMMS. • Mental and Physical Cognitive Education with Joy full learning activities to 2.5- to 6-year-old children. Provide Nutritional Food Facilities. Capacity Building program for Balwadi teachers. • Total 82 Active SHG Group – 834 women are engaged with Adani Foundation for Savings activity. Among 15 SHG groups are involved in income generation. We facilitate them capacity building training for quality, Marketing Finance and team work to made them self-sustain. • Saheli Swa Sahay Juth have completed order of 10,000 sanitary pad from District Health Department. • Tejasvini SHG has received order of 3000 traditional dress preparation worth 3.25 Lacks. • Sonal Saheli Women SHG had supplied 1000 KG washing powder to Adani port & Willmar. • 507 underprivileged students of Fisherman & Maldhari communities underprivileged from 8 villages taking education at the Adani Vidya Mandir school. • Celebration of various days is villages school.
		Rural Infrastructure & Environmental Sustainability	Adani foundation designed and build various structure and provide service in the Health, Education, agriculture and sustainable livelihood area. **WORK COMPLETED** • 25 RRWHS structure have been completed • 201 Bore-well recharging activity is completed. • Percolation well Recharging work at Bhadiya & Mota Kandgra village. • Sluice gate Construction to Control Flood during Flooding at Khoydivadi Vistar Bhujpur. • Pond Beatification and Bund Strengthening at Bhujpur village. • commissioning of Community Training Centre at

Sr. No.	Conditions	Compliance Status as on 30-09-2022	
			Shekhadiya. • Two Pond Deepening at Zarpara under Amrut Sarovar Yojna. JCB & Hitachi Machine Support for Pre-Moonson activities. Repairing and Maintenance work of Approach at Luni, Bavdi and Navinal Fishermen Bandar. **Work in Progress.** • Development of Vegetable Market Development at Mundra with 128 Stall Work in Progress. • Pond Pipe Line Work at Pranshla vadi vistar Zarpara village. • Sluice gate Construction & Pipe line work to Control Flood during Flooding at Pranshlavadi Vistar Zarpara. • Check dam Restrengthening and Road restoration at Bharudiya village • Development of Cricket Ground at Hatdi Village. • Renovation and repairing work Community Center , Mundra. • Renovation and Road repairing work at All Fishermen Vasahat. **ENVIRONMENT SUSTAINABILITY PROJECTS** • **Miyawaki Forest Development, Nana Kapaya** - Plantation of 5880 saplings of different 42 species is completed which will result in dense forest within 2 years • **Smruti Van** – Plantation more than 47,000 sapling with more than 115 species through Miyawaki methodology. • **Ecosystem Restoration, Guneri** – Grassland ecosystem restoration and mangrove conservation in 40 Ha area over a period of 4 years. The drone survey conducted in Aug 2022 to assess the annual phase wise growth of ongoing activities. • **Multi-Species Mangrove Park** - Adani Foundation at Mundra's initiated multi-species plantation of mangroves in Kutch association with GUIDE. During 2018-2019 (Phase-I) multi-species mangrove plantation was carried out in 10 ha, during Phase-II (2019-2020) it was 02 ha and during Phase III (2020-2021) it is 01 ha. During current FY 2021-22, 03 ha area coastal stretches have been planted with mangrove species. Total 16 Ha. multi-species mangrove plantation has been carried out till March-22 association with M/s. GUIDE, Gujarat. Current year 4 Hector plantation is in progress which will be resulted in 20 Hector. • Mangroves Biodiversity Park within one year • **Home biogas** - Under Gram Utthan Project, Adani Foundation is supporting home biogas to farmers to Uthhan Villages phase wise. Current year supported 360 home biogas system in Dhrub, Zarpara and Navinal Villages • As per SORI use of biogas each farmer can save Rs.23400/year. Total 360 farmers can save Rs.8424000/- in a year. **Water Conservation Projects** – ✓ Large number of water harvesting structure (18 Nos. of check dams in coordination with salinity department) and Augmentation of 3 check dams ✓ Ground recharge activities (pond deepening work for more than 56 ponds) individually and 26 ponds under Sujlam Suflam Jal Abhiyan were built leading to a significant

Sr. No.	Conditions	Compliance Status as on 30-09-2022	
			increase in water table and higher returns to the farmers ✓ Roof Top Rain Water Harvesting 145 Nos. (40 Nos current year) which is having 10,000 litre storage which is sufficient for one year drinking water purpose for 5 people family. ✓ Recharge Bore well 201 Nos (12 Nos current yr) which is best ever option to direct recharge the soil. ✓ Drip Irrigation approx. 1156 Farmers benefitted in coordination with Gujrat Green Revolution Company till date ✓ Bund construction on way of Nagmati River could save more than 575 MCFT water quantity which recharged in ground due to which bore well depth decreased by 50-100 Ft in Zarpara, Bhujpur and Navinal Vadi Vistar. ✓ Check dam gate valve construction at Bhujpur which controlled more than 350 MCFT water to go into sea and get recharged current year. ✓ Pond Pipe line work at Prasla Vistar Zarpara which increase recharge capacity more than 25% in 100 hector area.
		Skill Development	Over the previous few years, Adani Skill Development Center has assessed various aspects of the technical, leadership and soft skills gaps that organizations, in general, face and accordingly focuses on imparting required training in those areas in partnership with various colleges and institutes. **ASDC, Mundra** • **Youth Employment:-** Adani Foundation is committed for youth employment with imparting technical and Non-Technical Training for Fisherfolk Youth and started Electrical ,Welder ad Masson work training under Adani Skill Development Centre. • 35 Youth get employed in GPVC, AWL, MSPVL and KCL WinTech and Other CFS. • 194-Fisherfolk men and women were supported with skilled and unskilled Job and Contract work in various APSEZ Department. **ASDC and Thermax Foundation Done MoU** • ASDC and Thermax Foundation Jointly Organised , Skill Development training program for " Dhrab Village youth", In 1st phase completed Domestic Data Entry Operator training with 50 students (25 girls and 25 boys) • Chief Guest of this program was Mr. Anees Shaikh-Head ,ER& Administration , Thermax, Ashlambhai Turk-Dhrab Village Sarpanch remained present • CSR head Thermax Ms. Sujata Deshpande has joined from Pune and given motivation and best wishes for training. • **Skill Development and Income Generation –**Adani Foundation is working with 15 Self help group and supporting to develop entrepreneur skills to become self reliant, sourcing more than 500 women to absorb in various job –this will give them identity, confidence and right to speak in any decision for home, village and working area. **ASDC, Bhuj** ✓ **Soft Launching of Self Employed Tailor – Outreach Batch at Meghpar:** Soft Launched Self-Employed Tailor Batch at Meghpar (Out-reach). Total 25 candidates are enrolled.

Sr. No.	Conditions	Compliance Status as on 30-09-2022
		✓ **Soft Launch of General Duty Assistant Batch:** Soft launched General Duty Assistant Batch with 30 candidates under DDU-GKY scheme as per instruction by GLPC. ✓ **Soft Launch of Entrepreneurship Development Program:** Soft Launch of Entrepreneurship Development Program Training at Centre under CED with 30 candidates. ✓ **Soft Launch of FL Training under Special Project** Launching Special Project Jointly with KMVS NGO for FSW (Female Sex Worker) Financial Literacy training Inaugurated on 22-07-2022. Total 37 women participant. ✓ MOU with Kachchh District Education Office. In this MOU we will provide training of Digital Literacy and Basic Functional English in Kachchh District Schools. As per MOU Kachchh District Education Office will provide minimum 5000 candidates to us for training (Adani Skill Development Centre). ✓ During FY 2022-23 till Sep'22, Total 1836 people trained in various trainings to enhance socio economic development Please refer **Annexure – 14** for full details of CSR activities carried out by Adani Foundation in the Mundra region. Budget for CSR Activity for the FY 2022-23 is to the tune of INR 1317.36 lakh. Out of which, Approx. INR 495.65 lakh are spent during current the compliance period (Till Sept' 2022). Till Sep'22, Adani Foundation has done total expenditure of INR 152.65 Cr. for CSR activities in Kutch region since its inception.
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	Point noted. Considering existing scenario, at present CETP having 2.5 MLD capacity only installed against total granted capacity of 17.0 MLD.

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	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.	Capacity of the same will be expanded on later stage as per requirement with requisite permissions from the competent authorities. No expansion or modifications in the plant has been carried out during this compliance period.
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.	Complied. Please refer point no. 62 for details regarding the same.
67	The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and the copies of the clearance letter are available with the	Already complied. Copy of advertisement given in newspaper was submitted as a part of compliance report for the duration of Apr'17 to Sep'17.

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	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.	
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 1st June and 1st December of each calendar year.	Complied. Compliance report of EC conditions is uploaded regularly. Last compliance report including results of monitoring data for the period of Oct'21 to Mar'22 was submitted to Integrated Regional Office (IRO) @ Gandhinagar, Zonal Office of CPCB @ Baroda, GPCB @ Gandhinagar & Gandhidham and SEIAA, Gandhinagar vide our letter dated 27.05.2022. 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 30.05.2022. to all the concern authorities. Please refer below for the details regarding past six compliance submissions.

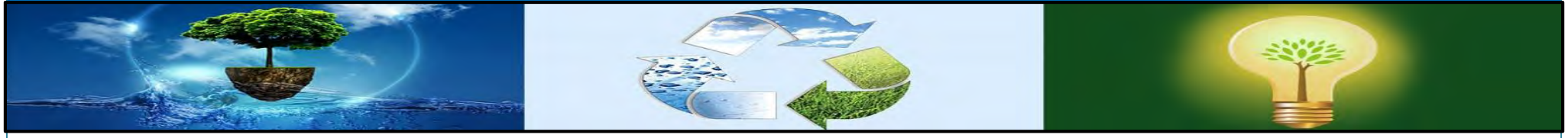
Sr. No.	Compliance period	Date of submission
1	Apr'19 to Sep'19	28.11.2019
2	Oct'19 to Mar'20	20.05.2020
3	Apr'20 to Sep'20	26.11.2020
4	Oct'20 to Mar'21	25.05.2021
5	Apr'21 to Sep'21	30.11.2021
6	Oct'21 to Mar'22	30.05.2022

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 30-09-2022
69	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.	Complied. 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	Point noted.

Sr. No.	Conditions	Compliance Status as on 30-09-2022
	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.	
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 – 2022 to September - 2022

Submitted By

UniStar
Environment and Research Labs Pvt. Ltd.

UniStar Environment & Research Labs Pvt. Ltd.

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RESULTS OF CETP INLET WATER

SR.NO.	TEST PARAMETERS	UNIT	CETP INLET						GPCB Permissible Limit CETP Inlet	TEST METHOD
			Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22		
			04-04-2022	10-05-2022	01-06-2022	02-07-2022	04-08-2022	28-09-2022		
1.	pH @ 27 ° C	--	7.68	7.84	7.46	7.29	7.56	7.76	6.5 to 8.5	APHA 23rd Ed.,2017,4500-H+B
2.	Temperature	^{0}C	30.2	30.5	31	30	30	30.5	--	IS 3025(Part 9)1984
3.	Colour	Pt. Co. Scale	55	60	50	60	80	70	100	IS 3025(Part 4)
4.	Total Suspended Solids	mg/L	86	102	114	108	104	84	800	APHA 23rd Ed.,2017,2540 –D
5.	Oil & Grease	mg/L	8	9	12	11	10	10	20	IS 3025(Part39)1991, Amd. 2
6.	Phenolic Compound	mg/L	0.54	0.85	1.03	1.12	0.95	0.86	2	IS 3025(Part 43)1992, Amd.2
7.	Fluoride	mg/L	1	0.94	1.14	0.86	1.12	1.05	2	APHA 23rd Ed.,2017,4500 F, D
8.	Iron as Fe	mg/L	0.86	1.06	1.11	1.24	1.32	1.62	3	IS 3025(Part 53)2003,
9.	Zinc as Zn	mg/L	1.12	1.26	1.21	1.19	1.05	1.28	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	0.86	1.05	0.89	1.24	1.36	1.11	2	APHA 23rd Ed.,2017,4500-H+B

Continue…

SR.NO.	TEST PARAMETERS	UNIT	CETP INLET						GPCB Permissible Limit CETP Inlet	TEST METHOD
			Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22		
			04-04-2022	10-05-2022	01-06-2022	02-07-2022	04-08-2022	28-09-2022		
12.	Ammonical Nitrogen	mg/L	25.2	28.8	22.4	25.8	26.5	28.5	50	IS 3025(Part 9)1984
13.	BOD (3 days at 27 ^{0}C)	mg/L	150	178	160	171	202	196	1000	IS 3025(Part 4)
14.	COD	mg/L	624.5	744.2	668.4	708.9	722.4	810.4	2000	APHA 23rd Ed.,2017,2540 –D
15.	Chloride (as Cl) $^-$	mg/L	846.2	821.2	861.4	844.6	842.2	846.2	1000	IS 3025(Part39)1991, Amd. 2
16.	Sulphate (as SO_4)	mg/L	286.8	290.4	210.8	188	204	180	1000	IS 3025(Part 43)1992, Amd.2
17.	Total Dissolved Solids	mg/L	1682	1704	1710	1756	1734	1810	2100	APHA 23rd Ed.,2017,4500 F, D
18.	Total Residual Chlorine	mg/L	0.6	0.77	0.87	0.68	0.72	0.68	2	IS 3025(Part 53)2003,
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)	3	IS 3025(Part 49)1994

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Sr. Chemist

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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-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22		
			04-04-2022	10-05-2022	01-06-2022	02-07-2022	04-08-2022	28-09-2022		
1.	pH @ 27 ° C	--	7.51	7.46	7.52	7.84	7.83	7.62	6.0 – 9.0	APHA 23rd Ed.,2017,4500-H+B
2.	Temperature	^{0}C	30.1	30.4	30.5	30	30	30.5	Shall not exceed more than 5 ^{0}C above received water temperature	IS 3025(Part 9)1984
3.	Colour	Pt. Co. Scale	30	40	30	25	30	50	100	IS 3025(Part 4)
4.	Total Suspended Solids	mg/L	14	28	22	26	24	44	100	APHA 23rd Ed.,2017,2540 –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)	2	10	IS 3025 (Part39)1991, Amd. 2
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)1992, Amd.2
7.	Fluoride	mg/L	0.58	0.49	0.84	1.12	1.1	0.88	2	APHA 23rd Ed.,2017,4500F, D
8.	Iron as Fe	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)	3	IS 3025(Part 53)2003,
9.	Zinc as Zn	mg/L	0.88	0.94	1.12	1.32	1.09	1.05	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

Continue…

SR.NO.	TEST PARAMETERS	UNIT	CETP OUTLET						GPCB Permissible Limit CETP Inlet	TEST METHOD
			Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22		
			04-04-2022	10-05-2022	01-06-2022	02-07-2022	04-08-2022	28-09-2022		
11.	Sulphide	mg/L	1.14	0.58	0.64	0.84	1.12	1.24	**2**	APHA 23rd Ed.,2017,4500-H^+B
12.	Ammonical Nitrogen	mg/L	6.2	10.2	14.5	18.6	22.5	30.2	**50**	IS 3025(Part 9)1984
13.	BOD (3 days at 27 ^{0}C)	mg/L	39	45	46	48	52	47	**100**	IS 3025(Part 4)
14.	COD	mg/L	164.5	188.4	194.2	204	218.5	196	**250**	APHA 23rd Ed.,2017,2540 –D
15.	Chloride (as Cl) $^-$	mg/L	812.2	818.2	823.1	844.4	785.7	854	**1000**	IS 3025(Part39)1991, Amd. 2
16.	Sulphate (as SO_4)	mg/L	204.4	210	180.6	184	196	210	**1000**	IS 3025(Part 43)1992, Amd.2
17.	Total Dissolved Solids	mg/L	1844	1876	1888	1874	1856	1852	**2100**	APHA 23rd Ed.,2017,4500F, D
18.	Total Residual Chlorine	mg/L	0.8	0.96	0.87	0.96	0.68	0.84	**1**	IS 3025(Part 53)2003,
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)	**3**	IS 3025(Part 49)1994
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**	IS:6582-1971

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Technical Manager

Results of Ambient Air Quality Monitoring

Name of Location		WTP- Nr. CETP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
1.	08-04-2022	84.56	33.56	22.34	29.65	--
2.	11-04-2022	80.21	27.85	26.18	32.48	--
3.	12-04-2022	78.45	39.34	20.15	27.85	--
4.	18-04-2022	85.65	44.23	23.45	29.21	--
5.	21-04-2022	75.89	37.85	27.15	33.52	--
6.	25-04-2022	84.56	31.28	25.12	34.5	--
7.	28-04-2022	89.76	38.56	23.67	28.45	--
8.	02-05-2022	86.43	36.78	21.45	27.85	--
9.	05-05-2022	80.45	31.25	25.23	31.33	--
10.	09-05-2022	87.32	40.54	20.25	25.67	--
11.	12-05-2022	89.25	33.78	17.83	23.45	--
12.	16-05-2022	78.74	26.25	21.56	28.92	--
13.	18-05-2022	81.45	39.25	25.23	27.85	--
14.	23-05-2022	84.21	35.68	27.17	31.54	--
15.	26-05-2022	77.34	39.25	22.68	26.79	--
16.	30-05-2022	88.24	42.35	24.85	30.15	--
17.	02-06-2022	83.45	35.23	19.32	25.67	--
18.	06-06-2022	78.98	27.68	22.37	29.21	--
19.	09-06-2022	84.56	31.25	18.24	25.68	--

Continue…

Name of Location		WTP- Nr. CETP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
20.	13-06-2022	75.69	26.12	25.34	30.21	--
21.	15-06-2022	88.93	29.45	28.21	33.25	--
22.	20-06-2022	73.45	22.85	26.45	30.17	--
23.	23-06-2022	85.68	34.56	23.11	29.15	--
24.	27-06-2022	81.33	29.92	25.75	31.22	--
25.	29-06-2022	78.95	26.34	22.27	28.45	--
26.	07-07-2022	35.67	12.34	9.23	13.23	--
27.	11-07-2022	41.23	14.56	8.44	11.21	--
28.	14-07-2022	38.45	13.42	11.23	13.45	--
29.	18-07-2022	42.45	14.21	9.15	12.28	--
30.	21-07-2022	40.23	15.1	10.17	12.45	--
31.	25-07-2022	55.34	15.6	9.23	11.23	--
32.	28-07-2022	40.23	12.34	8.35	11.67	--
33.	01-08-2022	89.23	39.35	24.68	29.38	--
34.	04-08-2022	87.6	29.39	26.45	32.61	--
35.	08-08-2022	83.91	43.8	18.27	21.76	--
36.	11-08-2022	86.6	34.26	21.4	28.83	--
37.	15-08-2022	88.85	28.71	24.86	32.07	--
38.	18-08-2022	83.14	41.14	27.96	31.48	--
39.	22-08-2022	85.1	38.63	26.32	29.14	--

Continue…

Name of Location		WTP- Nr. CETP				
Sr. No.	Date of Monitoring	Parameter with Results				
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³
40.	25-08-2022	73.64	37.82	21.89	28.39	--
41.	29-08-2022	86.54	40.24	28.69	33.65	--
42.	01-09-2022	81.8	32.15	18.32	23.62	--
43.	05-09-2022	87.38	24.86	21.08	27.43	--
44.	08-09-2022	76.52	34.47	14.53	18.67	--
45.	12-09-2022	84.86	38.71	20.65	31.28	--
46.	15-09-2022	79.38	21.34	29.31	36.74	--
47.	19-09-2022	88.62	38.26	17.28	25.9	--
48.	22-09-2022	86.71	42.18	23.12	32.34	--
49.	26-09-2022	84.1	34.93	27.48	34.28	--
50.	29-09-2022	78.36	46.64	26.81	30.42	--
Permissible Value as per NAAQMS		**100.0**	**60.0**	**80.0**	**80.0**	**2.0**
Test Method		**IS - 5182, Part- 23**	**UERL/AIR/ SOP/11**	**IS - 5182, Part - 2**	**IS - 5182, Part - 6**	**IS - 5182, Part - 10**

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Results of Ambient Air Quality Monitoring

Name of Location		AIR STRIP						
Sr. No.	Date of Monitoring	Parameter with Results						
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³	HC µg/m³	Benzene µg/m³
1.	08-04-2022	85.23	30.56	13.45	23.45	0.05	NOT DETECTED	NOT DETECTED
2.	11-04-2022	78.25	24.54	15.2	19.26	NOT DETECTED	NOT DETECTED	NOT DETECTED
3.	12-04-2022	86.23	35.67	17.23	24.21	0.07	NOT DETECTED	NOT DETECTED
4.	18-04-2022	78.21	23.45	11.24	18.98	0.1	NOT DETECTED	NOT DETECTED
5.	21-04-2022	84.56	29.44	14.23	22.56	0.05	NOT DETECTED	NOT DETECTED
6.	25-04-2022	89.15	30.21	18.18	26.78	NOT DETECTED	NOT DETECTED	NOT DETECTED
7.	28-04-2022	83.25	27.56	15.45	21.35	0.04	NOT DETECTED	NOT DETECTED
8.	02-05-2022	70.23	24.21	15.67	22.78	0.05	NOT DETECTED	NOT DETECTED
9.	05-05-2022	86.78	35.23	18.21	24.51	0.02	NOT DETECTED	NOT DETECTED
10.	09-05-2022	72.34	26.78	16.78	21.37	0.1	NOT DETECTED	NOT DETECTED
11.	12-05-2022	79.21	24.12	18.44	25.46	0.04	NOT DETECTED	NOT DETECTED
12.	16-05-2022	67.34	28.15	15.43	20.19	0.05	NOT DETECTED	NOT DETECTED
13.	18-05-2022	78.95	31.69	17.21	23.56	0.04	NOT DETECTED	NOT DETECTED
14.	23-05-2022	84.56	37.25	12.34	21.45	0.08	NOT DETECTED	NOT DETECTED
15.	26-05-2022	89.24	32.56	16.79	23.45	0.05	NOT DETECTED	NOT DETECTED
16.	30-05-2022	78.45	29.15	15.24	22.34	0.05	NOT DETECTED	NOT DETECTED
17.	02-06-2022	65.46	23.58	11.78	17.89	0.02	NOT DETECTED	NOT DETECTED
18.	06-06-2022	72.35	27.21	14.53	22.46	0.04	NOT DETECTED	NOT DETECTED
19.	09-06-2022	64.56	22.45	15.17	23.18	0.08	NOT DETECTED	NOT DETECTED

Continue…

Name of Location		AIR STRIP						
Sr. No.	Date of Monitoring	Parameter with Results						
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³	HC µg/m³	Benzene µg/m³
20.	13-06-2022	57.43	20.18	12.94	19.84	0.05	NOT DETECTED	NOT DETECTED
21.	15-06-2022	69.22	25.21	15.43	23.45	0.07	NOT DETECTED	NOT DETECTED
22.	20-06-2022	73.25	28.43	18.32	24.19	0.06	NOT DETECTED	NOT DETECTED
23.	23-06-2022	62.34	25.17	13.19	19.18	0.04	NOT DETECTED	NOT DETECTED
24.	27-06-2022	75.44	28.16	17.36	24.55	0.03	NOT DETECTED	NOT DETECTED
25.	29-06-2022	60.23	21.49	15.33	21.39	0.02	NOT DETECTED	NOT DETECTED
26.	07-07-2022	29.44	10.15	8.34	10.21	NOT DETECTED	NOT DETECTED	NOT DETECTED
27.	11-07-2022	32.35	9.25	7.23	9.25	NOT DETECTED	NOT DETECTED	NOT DETECTED
28.	14-07-2022	27.89	8.45	9.2	11.26	NOT DETECTED	NOT DETECTED	NOT DETECTED
29.	18-07-2022	35.68	11.44	7.23	10.45	NOT DETECTED	NOT DETECTED	NOT DETECTED
30.	21-07-2022	39.23	13.28	6.35	9.45	NOT DETECTED	NOT DETECTED	NOT DETECTED
31.	25-07-2022	41.23	13.87	7.21	9.15	NOT DETECTED	NOT DETECTED	NOT DETECTED
32.	28-07-2022	33.23	10.35	5.12	8.45	NOT DETECTED	NOT DETECTED	NOT DETECTED
33.	01-08-2022	79.16	27.11	13.87	24.32	0.03	NOT DETECTED	NOT DETECTED
34.	04-08-2022	86.38	32.76	19.76	27.47	0.05	NOT DETECTED	NOT DETECTED
35.	08-08-2022	68.74	29.54	14.48	23.85	0.09	NOT DETECTED	NOT DETECTED
36.	11-08-2022	85.38	27.35	21.36	28.49	0.02	NOT DETECTED	NOT DETECTED
37.	15-08-2022	63.84	32.43	13.25	19.18	0.03	NOT DETECTED	NOT DETECTED
38.	18-08-2022	73.18	34.92	16.38	26.22	0.06	NOT DETECTED	NOT DETECTED
39.	22-08-2022	88.52	36.64	17.27	23.63	0.05	NOT DETECTED	NOT DETECTED

Continue…

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Name of Location		AIR STRIP						
Sr. No.	Date of Monitoring	Parameter with Results						
		PM_{10} µg/m³	$PM_{2.5}$ µg/m³	SO_2 µg/m³	NO_2 µg/m³	CO mg/m³	HC µg/m³	Benzene µg/m³
40.	25-08-2022	75.49	31.28	13.26	26.61	0.08	NOT DETECTED	NOT DETECTED
41.	29-08-2022	82.55	28.63	14.37	28.24	0.03	NOT DETECTED	NOT DETECTED
42.	01-09-2022	71.62	31.51	17.26	28.49	0.07	NOT DETECTED	NOT DETECTED
43.	05-09-2022	68.42	28.62	16.76	22.38	0.04	NOT DETECTED	NOT DETECTED
44.	08-09-2022	78.42	36.89	18.51	21.02	0.03	NOT DETECTED	NOT DETECTED
45.	12-09-2022	81.27	32.34	16.83	23.95	0.06	NOT DETECTED	NOT DETECTED
46.	15-09-2022	66.14	26.23	9.76	13.28	0.04	NOT DETECTED	NOT DETECTED
47.	19-09-2022	79.52	30.86	21.42	31.68	0.09	NOT DETECTED	NOT DETECTED
48.	22-09-2022	83.21	32.56	23.06	29.53	0.04	NOT DETECTED	NOT DETECTED
49.	26-09-2022	86.73	37.42	15.17	23.24	0.08	NOT DETECTED	NOT DETECTED
50.	29-09-2022	74.62	34.22	19.36	32.24	0.02	NOT DETECTED	NOT DETECTED
Permissible Value as per NAAQMS		100.0	60.0	80.0	80.0	2.0	---	5.0
Test Method		IS - 5182, Part- 23	UERL/AIR/ SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6	IS - 5182, Part - 10	Gas analyzer	IS – 5182, Part – 11

GUJARAT VAPI. UNISTAR ENVIRONMENT & RESEARCH LABS PVT. LTD.

Nikunj D. Patel
(Chemist)

Jaivik S. Tandel
(Manager - Operations)

Regd. Office : 215, Royal Arcade, Near G.I.D.C.Office, Char Rasta,Vapi-396 195, Gujarat, India.
Extended Work Office : G.I.D.C., Dahej-II, Bharuch, Gujarat.
CIN:U73100GJ2007PTC051463

Results of Noise Level Monitoring

Location Name		WTP- Nr. CETP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Day Time					
		02-04-2022	17-05-2022	29-06-2022	22-07-2022	04-08-2022	03-09-2022
1	06:00 to 07:00	60.4	61.8	63.9	62.6	64.4	62.8
2	07:00 to 08:00	63.5	63.8	66.3	68.3	63.8	66.3
3	08:00 to 09:00	58.9	66.7	66.8	64.2	66.7	65.5
4	09:00 to 10:00	63.5	65.3	68.5	69.8	65.3	67.8
5	10:00 to 11:00	67.8	66.7	66.2	62.2	66.7	66.2
6	11:00 to 12:00	69.5	62.9	65.2	68.8	62.9	65.2
7	12:00 to 13:00	64.5	64.2	66.5	67.2	64.2	66.5
8	13:00 to 14:00	66.2	62.5	66.1	62.5	62.5	66.1
9	14:00 to 15:00	60.2	63.6	67.3	67.1	63.6	67.3
10	15:00 to 16:00	65.5	60.6	63.4	61.5	60.6	64.2
11	16:00 to 17:00	68.9	63.5	65.5	66.8	63.5	65.5
12	17:00 to 18:00	60.5	60.5	62.8	67.5	60.5	62.8
13	18:00 to 19:00	64.5	58.5	60.5	68.1	58.5	60.5
14	19:00 to 20:00	60.2	58.3	61.3	65.2	58.3	62.1
15	20:00 to 21:00	58.7	59.5	60.2	64.1	59.5	60.2
16	21:00 to 22:00	56.5	58.5	59.6	61.2	60.8	60.1
Day Time		<75 dB (A)					

Continue...

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Location Name		WTP- Nr. CETP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) – Night Time					
		02-04-2022	17-05-2022	29-06-2022	22-07-2022	04-08-2022	03-09-2022
1	22:00 to 23:00	57.2	56.4	59.5	63.2	60.2	58.4
2	23:00 to 24:00	60.2	58.2	58.5	60.5	57.5	56.8
3	24:00 to 01:00	57.6	57.5	58.3	60.4	58.3	59.4
4	01:00 to 02:00	55.3	57.5	57.5	62.1	56.8	58.1
5	02:00 to 03:00	55.5	56.8	57.8	57.8	56.9	56.9
6	03:00 to 04:00	57.8	56.9	55.9	59.4	57.7	58.5
7	04:00 to 05:00	56.2	55.4	55.5	60.2	57.8	59.4
8	05:00 to 06:00	58.9	57.8	58.2	64.2	61.9	62.6
Night Time		<70 dB (A)					

Test Method	IS: 9989 : 1981

Nikunj D. Patel
(Chemist)

ENVIRONMENT & RESEARCH LABS PVT. LTD. * UNISTAR GUJARAT VAPI.

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					
		11-04-2022	24-05-2022	11-06-2022	19-07-2022	23-08-2022	20-09-2022
1	06:00 to 07:00	62.5	63.7	62.5	62.6	60.9	62.5
2	07:00 to 08:00	68.5	65.2	61.5	68.3	66.3	61.5
3	08:00 to 09:00	65.5	62.9	60.5	64.2	62.7	60.5
4	09:00 to 10:00	64.2	65.8	62.3	69.8	66.7	62.3
5	10:00 to 11:00	66.8	63.2	60.5	62.2	64.8	61.1
6	11:00 to 12:00	62.8	62	63.4	68.8	63.8	64.8
7	12:00 to 13:00	66.9	63.2	64.2	67.2	62.9	64.2
8	13:00 to 14:00	65.6	62.9	65.5	62.5	63.7	65.5
9	14:00 to 15:00	65.2	63.2	64.9	67.1	61.4	63.8
10	15:00 to 16:00	68.2	62	63.6	61.5	65.4	63.6
11	16:00 to 17:00	64.2	62.3	65.3	66.8	63.8	64.9
12	17:00 to 18:00	67.2	65.1	62.8	65.7	66.1	62.8
13	18:00 to 19:00	66.5	60	60.4	68.1	60.3	61.2
14	19:00 to 20:00	68.5	62.3	59.4	65.2	64.6	59.4
15	20:00 to 21:00	63.2	57	58.5	64.1	59.7	58.5
16	21:00 to 22:00	59.7	59.2	59.3	61.2	62.1	59.9
Day Time		<75 dB (A)					

Continue…

Location Name		AIR STRIP					
Sr. No.	Sampling Date and Time	Noise Level Leq. dB(A) - Night Time					
		11-04-2022	24-05-2022	11-06-2022	19-07-2022	23-08-2022	20-09-2022
1	22:00 to 23:00	59.6	57.2	57.5	63.2	58.9	59.4
2	23:00 to 24:00	58.76	58.2	55.6	57.8	60.8	61.8
3	24:00 to 01:00	63.5	58.4	57.2	58.9	56.7	57.7
4	01:00 to 02:00	60.21	56.5	55.8	62.1	53.9	54.9
5	02:00 to 03:00	60.2	52.3	54.2	55.4	54.2	53.2
6	03:00 to 04:00	64.2	55.7	54.9	59.4	53.1	54.5
7	04:00 to 05:00	58.2	56.9	55.3	60.2	55.5	56.8
8	05:00 to 06:00	62.1	58.2	56.5	64.2	58.8	59.1
Day Time		**<70 dB (A)**					

Test Method	IS: 9989 : 1981

Nikunj D. Patel
(Chemist)

UNISTAR ENVIRONMENT & RESEARCH LABS PVT. LTD. * GUJARAT VAPI.

Jaivik S. Tandel
(Manager - Operations)

Results of Stack Monitoring

Sr. No.	Parameter	Unit	April-2022 D.G.Set No. S-1 (380 KVA) 23-04-2022	GPCB LIMIT	Method of Test
1	Particulate Matter	mg/Nm^3	20.18	**150**	**IS 11255 (Part - 1)**
2	Sulphur Dioxide as SO_2	ppm	6.1	**100**	**IS 11255 (Part - 2)**
3	Oxides of Nitrogen as NO_X	ppm	27.45	**50**	**IS 11255 (Part - 7)**
4	Carbon Monoxide	mg/Nm3	3.8	--	**UERL/AIR/SOP/18**
5	Non Methyl Hydro Carbon	ppm	Not Detected	--	**UERL/AIR/SOP/27**

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Minimum Detection Limit

Ambient Air Quality Monitoring			
Sr. No.	**Test Parameter**	**Unit**	**MDL**
1	Particulate Matter (PM10)	µg/m3	5 µg/m3
2	Particulate Matter (PM10)	µg/m3	5 µg/m3
3	Sulphur Dioxide (SO2)	µg/m3	4 µg/m3
4	Nitrogen Dioxide (NO2)	µg/m3	5 µg/m3
5	Carbon Monoxide (CO)	mg/m3	0.01 mg/m3
6	Ammonia (NH3)	µg/m3	5 µg/m3
7	Ozone (O3)	µg/m3	5 µg/m3
8	Lead (Pb)	µg/m3	0.5 µg/m3
9	Nickle (Ni)	ng/m3	1 ng/m3
10	Arsenic (As)	ng/m3	1 ng/m3
11	Benzene	µg/m3	1µg/m3
12	Benzo(o)Pyrene	ng/m3	0.1 ng/m3
14	Hydro Carbon	µg/m3	1 µg/m3
Stack Emission Monitoring			
Sr. No.	**Test Parameter**	**Unit**	**MDL**
1	Suspended particulate matter	mg/Nm3	2 mg/Nm3
2	Sulphur Dioxide SOX	mg/Nm3	4 mg/Nm3
3	Oxides of Nitrogen NOX	mg/Nm3	5 mg/Nm3

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 Suspended Solids	mg/L	4
5	Oil & Grease	mg/L	2
6	Phenolic Compound	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

adani
Ports and Logistics

PCB ID: 10605

APSEZL/EnvCell/2022-23/069

Date: 06.10.2022

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 **September 2022**.

Dear Sir,

With reference to the above stated subject, please find enclosed monthly analysis reports of inlet & outlet of CETP, Ambient Air Quality and Ambient Noise Quality carried out by NABL / MoEF&CC recognized laboratory is attached as per **Annexure – I** for the month of **September 2022**.

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

Mukul Vaishnav
6/10/2022

Authorized Signatory

06/10/2022

MPSEZ Utilities Limited
(Formerly MPSEZ Utilities Private Limited)
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TEST REPORT
(AMBIENT AIR MONITORING)

Name and Address of Company	:	**M/S. MPSEZ Utilities Ltd. (MUL)** Survey No. 141, Village - Mundra, APSEZ, Tal: Mundra, Dist.: Kutch – 370 421	
Month of Monitoring	:	September - 2022	
Name of Location	:	**WTP Nr. CETP**	
Location Code	:	**AAQM – 09**	
GPS Location	:	22°48'27.60"N, 69°42'14.25"E	
UERL ID No.	:	**APSEZ/A-09/22/09/009**	
Instrument Used for Monitoring	:	RDS (Sr. No. 2771)	FPS (Sr. No. 220102161)

Sr. No.	**Sampling Date**	**Result**			
		PM_{10} µg/M^3	**$PM_{2.5}$** µg/M^3	**Sulphur Dioxide (SO_2)** µg/M^3	**Nitrogen Dioxide (NO_2)** µg/M^3
NAAQMS – November 2009 Notification Permissible Limit		**100 µg/M^3**	**60 µg/M^3**	**80 µg/M^3**	**80 µg/M^3**
1.	01-09-2022	81.80	32.15	18.32	23.62
2.	05-09-2022	87.38	24.86	21.08	27.43
3.	08-09-2022	76.52	34.47	14.53	18.67
4.	12-09-2022	84.86	38.71	20.65	31.28
5.	15-09-2022	79.38	21.34	29.31	36.74
6.	19-09-2022	88.62	38.26	17.28	25.90
7.	22-09-2022	86.71	42.18	23.12	32.34
8.	26-09-2022	84.10	34.93	27.48	34.28
9.	29-09-2022	78.36	46.64	26.81	30.42
	Test Method	IS - 5182, Part- 23	UERL/AIR/SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6

Remarks:
Opinion & Interpretation (if required):

******** End of Report ********

Checked By:

Nikunj D. Patel
(Chemist)
Page No.: 1 of 1

Authorized By:

Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-05/05

Note: This report is subject to Terms and Conditions mentioned overleaf.

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TEST REPORT
(AMBIENT NOISE LEVEL MONITORING)

Name and Address of Company	:	**M/S. MPSEZ Utilities Ltd. (MUL)** Survey No. 141, Village - Mundra, APSEZ, Tal: Mundra, Dist.: Kutch – 370 421			
Month of Monitoring	:	September-2022	**Date of Monitoring**	:	03-09-2022
Name of Location	:	**WTP Nr. CETP**			
Location Code	:	NM – 09	**Sampling Method**	:	IS: 9989 : 1981
GPS Location	:	22°48'27.60"N, 69°42'14.25"E			
UERL ID No.	:	**APSEZ/N-09/22/09/009**			
Instrument Used for Monitoring	:	SLM-100 , 268 DTF 2014			

Result :

Sr. No.	Hour	Noise Level Leq. dB(A) Day Time	Hour	Noise Level Leq. dB(A) Night Time
1.	06:00 to 07:00	62.8	22:00 to 23:00	58.4
2.	07:00 to 08:00	66.3	23:00 to 24:00	56.8
3.	08:00 to 09:00	65.5	24:00 to 01:00	59.4
4.	09:00 to 10:00	67.8	01:00 to 02:00	58.1
5.	10:00 to 11:00	66.2	02:00 to 03:00	56.9
6.	11:00 to 12:00	65.2	03:00 to 04:00	58.5
7.	12:00 to 13:00	66.5	04:00 to 05:00	59.4
8.	13:00 to 14:00	66.1	05:00 to 06:00	62.6
9.	14:00 to 15:00	67.3	**Average**	**58.8**
10.	15:00 to 16:00	64.2	**Maximum**	**62.6**
11.	16:00 to 17:00	65.5	**Minimum**	**56.8**
12.	17:00 to 18:00	62.8		
13.	18:00 to 19:00	60.5		
14.	19:00 to 20:00	62.1		
15.	20:00 to 21:00	60.2		
16.	21:00 to 22:00	60.1		
	Average	**64.3**		
	Maximum	**67.8**		
	Minimum	**60.1**		

Area Code	Category of Area/Zone	Limit in dB (A) Leq Day Time (6:00 am to 10:00 pm)	Limit in dB (A) Leq Night Time (10:00 pm to 6:00 am)
(A)	Industrial area	75	70

Remarks:

Opinion & Interpretation (if required):

****** End of Report ******

Checked By:

Nikunj D. Patel
(Chemist)
Page No.: 1 of 1

Authorized By:

Jaivik S. Tandel
(Manager - Operations)
UERL/AIR/F-18/03

Note: This report is subject to Terms and Conditions mentioned overleaf.

A. Land Possession Documents (LPD) Uploaded in XGN on 07/10/2022 14:33:08 from IP No: 103.85.78.4.
B. 10605-MPSEZ Utilities Ltd. (MUL) accepts the LEGAL responsibility and undertakes that the furnished information is CORRECT & ACCURATE.

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TEST REPORT

Report No.	**URC /22/09/CETP/APL-0001**		
Name and Address of Company	**M/S. MPSEZ Utilities Ltd. (MUL)** Survey No. 141, Village - Mundra, APSEZ, Tal: Mundra, Dist.: Kutch – 370 421	Date of Report	**06/09/2022**
		Customer's Ref.	**As Per W.O.**
Sample Details	**Inlet Water Sample**	Location	**CETP**
Sample Qty.	**5 Lit.**	Appearance	**Slight Yellow**
Sampling Date	**29/09/2022**	Sample Received Date	**30/09/2022**
Test Started Date	**30/09/2022**	Test Completion Date	**05/09/2022**
Sampled By	**UERL-LAB**	Sampling Method	**UERL/CHM/SOP/116**
UERL Lab ID. No.	**22/09/CETP/APL-0001**		

TEST RESULTS:

Sr. No.	Parameters	Test Method Permissible	GPCB Permissible Limit CETP Inlet	Unit of Measurement	Results
1.	pH @ 27 ° C	APHA 23rd Ed.,2017,4500-H^+B	6.5 to 8.5	--	7.89
2.	Temperature	IS 3025(Part 9)1984	--	^{0}C	30.5
3.	Colour	IS 3025(Part 4)	100	Pt. Co. Scale	80
4.	Total Suspended Solids	APHA 23rd Ed.,2017,2540 –D	800	mg/L	90
5.	Oil & Grease	IS 3025(Part39)1991, Amd. 2	20	mg/L	12
6.	Phenolic Compound	IS 3025(Part 43)1992, Amd.2	2	mg/L	1.18
7.	Fluoride	APHA 23rd Ed.,2017,4500 F, D	2	mg/L	0.89
8.	Iron as Fe	IS 3025(Part 53)2003,	3	mg/L	1.44
9.	Zinc as Zn	IS 3025(Part 49)1994	15	mg/L	1.15
10.	Trivalent Chromium	By Calculation	3	mg/L	BDL(MDL:0.05)
11.	Sulphide	APHA 23rd Ed.,2017,4500 S^{-2} F	2	mg/L	1.24
12.	Ammonical Nitrogen	IS 3025(Part 34)1988,	50	mg/L	27.3
13.	BOD (3 days at 27 ^{0}C)	IS 3025(Part 44)1993Amd.01	1000	mg/L	184
14.	COD	IS 3025(Part 58)2006	2000	mg/L	764.5
15.	Chloride (as Cl)	IS 3025(PART 32) 1988	1000	mg/L	888.8
16.	Sulphate (as SO_4)	IS 3025(Part 24)1986	1000	mg/L	210
17.	Total Dissolved Solids	APHA 23rd Ed.,2017,2540- C	2100	mg/L	1744
18.	Total Residual Chlorine	IS 3025(Part 26)1986,	2	mg/L	0.84
19.	Copper as Cu	IS 3025(Part 42)1992amd.01,	3	mg/L	BDL(MDL:0.05)
Remarks: BDL= Below Detection Limit, **MDL** = Minimum Detection Limit					
Opinion & Interpretation (if required):					

*********End of Report *********

Checked By
(Nilesh C. Patel)
(Sr. Chemist)

Authorized By
(Nitin B. Tandel)
(Technical Manager)

UERL/CHM/F–2/05

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

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TEST REPORT

Report No.	**URC /22/09/CETP/APL-0002**		
Name and Address of Company	**M/S. MPSEZ Utilities Ltd. (MUL)** Survey No. 141, Village - Mundra, APSEZ, Tal: Mundra, Dist.: Kutch – 370 421	Date of Report	**06/09/2022**
		Customer's Ref.	**As Per W.O.**
Sample Details	**Outlet Water Sample**	Location	**CETP**
Sample Qty.	**5 Lit.**	Appearance	**Colourless**
Sampling Date	**29/09/2022**	Sample Received Date	**30/09/2022**
Test Started Date	**30/09/2022**	Test Completion Date	**05/09/2022**
Sampled By	**UERL-LAB**	Sampling Method	**UERL/CHM/SOP/116**
UERL Lab ID. No.	**22/09/CETP/APL-0002**		

TEST RESULTS:

Sr. No.	Parameters	Test Method Permissible	GPCB Permissible Limit CETP Outlet	Unit of Measurement	Results
1.	pH @ 27 ° C	APHA 23rd Ed.,2017,4500-H+B	**6.0 – 9.0**	-	7.75
2.	Temperature	IS 3025(Part 9)1984	**Shall not exceed more than 5 °C above received water temperature**	°C	30.5
3.	Colour	IS 3025(Part 4)	**100**	Pt. Co. Scale	40
4.	Total Suspended Solids	APHA 23rd Ed.,2017,2540 –D	**100**	mg/L	30
5.	Oil & Grease	IS 3025(Part39)1991, Amd. 2	**10**	mg/L	BDL(MDL:2.0)
6.	Phenolic Compound	IS 3025(Part 43)1992, Amd.2	**1**	mg/L	BDL(MDL:0.1)
7.	Fluoride	APHA 23rd Ed.,2017,4500 F, D	**2**	mg/L	0.82
8.	Iron	IS 3025(Part 53)2003,	**3**	mg/L	
9.	Zinc	IS 3025(Part 49)1994	**15**	mg/L	1.14
10.	Trivalent Chromium	By Calculation	**2**	mg/L	BDL(MDL:0.05)
11.	Sulphide	APHA 23rd Ed.,2017,4500 S^{-2} F	**2**	mg/L	1.19
12.	Ammonical Nitrogen	IS 3025(Part 34)1988,	**50**	mg/L	29
13.	BOD (3 days at 27 °C)	IS 3025(Part 44)1993Amd.01	**100**	mg/L	53
14.	COD	IS 3025(Part 58)2006	**250**	mg/L	221.3
15.	Chloride (as Cl)	IS 3025(PART 32) 1988	**1000**	mg/L	869.3
16.	Sulphate (as SO_4)	IS 3025(Part 24)1986	**1000**	mg/L	224
17.	Total Dissolved Solids	APHA 23rd Ed.,2017,2540- C	**2100**	mg/L	1844
18.	Total Residual Chlorine	IS 3025(Part 26)1986,	**1**	mg/L	0.72
19.	Copper as Cu	IS 3025(Part 42)1992amd.01,	**3**	mg/L	BDL(MDL:0.05)
20.	Bio Assay test (%)	IS:6582-1971	**90 % survival of fish after 96 hrs. in 100% effluent**	%	90 % survival of fish after 96 hrs. in 100% effluent

Remarks: BDL= Below Detection Limit, **MDL** = Minimum Detection Limit,

Opinion & Interpretation (If required):

*********End of Report *********

Checked By
(Nilesh C. Patel)
(Sr. Chemist)

Authorized By
(Nitin B. Tandel)
(Technical Manager)

Page 1 of 1

UERL/CHM/F–2/05

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

Annexure – 3

adani

Ports and Logistics

PCB ID: 10605

APSEZL/EnvCell/2022-23/070

Date: 06.10.2022

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 **September 2022**.

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 **September 2022**.

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

6/10/2022

Authorized Signatory

06/10/2022

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

Analysis Report (CETP Inlet)

M/s Dorf Ketal Chemicals India Pvt. Ltd.

Sep-22

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-22	256285	85	8.35	1414	42	328	44	609	44
2	2-Sep-22	256370	85	7.48	1260	45	278	50	533	42.6
3	3-Sep-22	256455	85	7.58	1200	54	390	48	500	40
4	4-Sep-22	256540	85	7.68	1235	40	300	40	549	38.0
5	5-Sep-22	256625	85	7.45	1178	35	290	35	482	42.0
6	6-Sep-22	256710	85	7.68	1120	54	350	52	500	45.0
7	7-Sep-22	256795	85	7.45	1182	60	278	48	558	42.0
8	8-Sep-22	256880	45	7.80	1392	40	294	42	618	38.0
9	9-Sep-22	256925	85	7.75	1526	34	380	58	749	38.5
10	10-Sep-22	257010	85	7.78	1352	44	288	50	684	36.1
11	11-Sep-22	257095	85	7.60	1178	30	330	44	700	40
12	12-Sep-22	257180	85	7.73	1168	43	328	55	649	39.3
13	13-Sep-22	257265	85	7.74	1284	32	128	36	720	40.0
14	14-Sep-22	257350	85	7.58	1233	40	300	43	600	43.1
15	15-Sep-22	257435	85	7.54	1268	34	278	38	660	40
16	16-Sep-22	257520	85	7.60	1317	28	364	56	690	44.12
17	17-Sep-22	257605	85	7.64	1324	35	280	45	664	36.4
18	18-Sep-22	257690	85	7.76	1378	30	354	60	700	44.2
19	19-Sep-22	257775	85	8.00	1521	42	280	48	717	45
20	20-Sep-22	257860	85	7.70	1388	26	265	42	587	41.18
21	21-Sep-22	257945	85	7.87	1237	42	316	54	570	42.3
22	22-Sep-22	258030	85	7.68	1277	40	288	40	682	40
23	23-Sep-22	258115	85	8.36	1160	34	278	39	586	41.17
24	24-Sep-22	258200	85	8.30	1290	25	190	36	560	40.2
25	25-Sep-22	258285	85	7.80	1254	41	224	46	549	37.12
26	26-Sep-22	258370	85	7.38	1148	37	210	40	480	33
27	27-Sep-22	258455	85	7.78	1260	42	250	48	568	43.26
28	28-Sep-22	258540	85	7.75	1360	38	276	52	577	34.12
29	29-Sep-22	258625	85	7.72	1375	35	271	49	580	36.2
30	30-Sep-22	258710	85	7.69	1395	41	280	48	591	33.0
		258795								
			2510							

For

MPSEZ Utilities Ltd

Analysis Report (CETP Inlet)

M/s Ahlstrom Munksjo Fibercomposites India Pvt. Ltd.

Sep-22

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-22	49913	25	7.41	1137	38	100	30	559	8.8
2	2-Sep-22	49938	25	7.32	1128	42	142	42	550	5.5
3	3-Sep-22	49963	25	7.60	1116	62	270	38	532	4.32
4	4-Sep-22	49988	25	7.54	1158	45	188	42	549	6.4
5	5-Sep-22	50013	25	7.72	1110	28	200	55	572	7.1
6	6-Sep-22	50038	25	7.73	1140	20	320	58	549	10.4
7	7-Sep-22	50063	25	7.82	1127	38	300	50	526	5.7
8	8-Sep-22	50088	25	7.55	1088	30	278	42	549	7.3
9	9-Sep-22	50113	25	7.01	1120	40	120	52	624	9.33
10	10-Sep-22	50138	25	7.54	1164	54	158	48	578	8.1
11	11-Sep-22	50163	25	7.67	1197	26	100	54	642	5.3
12	12-Sep-22	50188	25	7.80	1114	40	116	50	574	13.5
13	13-Sep-22	50213	25	7.80	1032	17	128	35	506	11.4
14	14-Sep-22	50238	25	7.75	1256	23	138	41	570	7.1
15	15-Sep-22	50263	25	7.55	1303	20	150	33	606	6.3
16	16-Sep-22	50288	25	8.08	1173	18	144	45	599	6.4
17	17-Sep-22	50313	25	7.74	1174	42	164	52	568	8.45
18	18-Sep-22	50338	25	7.60	1164	33	158	45	618	10.0
19	19-Sep-22	50363	25	7.87	988	26	272	54	448	8.17
20	20-Sep-22	50388	25	7.70	1117	18	200	48	534	9.42
21	21-Sep-22	50413	25	7.95	974	26	210	38	469	9.33
22	22-Sep-22	50438	25	7.80	960	36	164	46	499	7.24
23	23-Sep-22	50463	25	7.90	971	27	138	32	506	10.21
24	24-Sep-22	50488	17							
25	25-Sep-22	50505	0							
26	26-Sep-22	50505	0							
27	27-Sep-22	50505	0							
28	28-Sep-22	50505	0							
29	29-Sep-22	50505	0							
30	30-Sep-22	50505	0							
		50505								
			592							

Remark; Ahlstrom company water is not taken in cetpfrom 24st july to 30th SEP

MPSEZ Utilities Ltd

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

Sep-22

DATE	DATE	Start rdg.	Diff (KL)	PH	TDS	SS	COD	BOD
				6.5-8.5	2100	800	2000	1000
					mg/l	mg/l	mg/l	mg/l
1	1-Sep-22	2064	0	-	-	-	-	-
2	2-Sep-22	2064	0	-	-	-	-	-
3	3-Sep-22	2064	0	7.00	927	53	248	38
4	4-Sep-22	2064	0	-	-	-	-	-
5	5-Sep-22	2064	4	-	-	-	-	-
6	6-Sep-22	2068	3	-	-	-	-	-
7	7-Sep-22	2071	0	-	-	-	-	-
8	8-Sep-22	2071	0	-	-	-	-	-
9	9-Sep-22	2071	0		-	-	-	-
10	10-Sep-22	2071	0	7.28	1322	68	300	52
11	11-Sep-22	2071	0	-	-	-	-	
12	12-Sep-22	2071	0	-	-	-	-	-
13	13-Sep-22	2071	0	-	-	-	-	-
14	14-Sep-22	2071	0	-	-	-	-	-
15	15-Sep-22	2071	0	-	-	-	-	-
16	16-Sep-22	2071	0	-	-	-	-	-
17	17-Sep-22	2071	0	7.45	1243	75	288	45
18	18-Sep-22	2071	5	-	-	-	-	-
19	19-Sep-22	2076	0	-	-	-	-	-
20	20-Sep-22	2076	0	-	-	-	-	-
21	21-Sep-22	2076	4	-	-	-	-	-
22	22-Sep-22	2080	0	-	-	-	-	-
23	23-Sep-22	2080	0	-	-	-	-	-
24	24-Sep-22	2080	2	7.64	1288	59	278	50
25	25-Sep-22	2082	0	-	-	-	-	-
26	26-Sep-22	2082	0	-	-	-	-	-
27	27-Sep-22	2082	3	-	-	-	-	-
28	28-Sep-22	2085	0	-	-	-	-	-
29	29-Sep-22	2085	0	-	-	-	-	-
30	30-Sep-22	2085	0	7.55	1265.00	91.00	264	42
		2085						
			21					

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

Analysis Report (CETP)
M/s Mundra SEZ Textile And Apparel Park Pvt. Ltd.

Sep-22

DATE	DATE	Start rdg.	Diff (KL)	PH	TDS	SS	COD	BOD
				6.5-8.5	2100	800	2000	1000
					mg/l	mg/l	mg/l	mg/l
1	1-Sep-22	30603	148	-	-	-	-	-
2	2-Sep-22	30751	152	-	-	-	-	-
3	3-Sep-22	30903	145	-	-	-	-	-
4	4-Sep-22	31048	114	7.48	1798	61	560	154
5	5-Sep-22	31162	159	-	-	-	-	-
6	6-Sep-22	31321	130	-	-	-	-	-
7	7-Sep-22	31451	51	-	-	-	-	-
8	8-Sep-22	31502	207	-	-	-	-	-
9	9-Sep-22	31709	133	-	-	-	-	-
10	10-Sep-22	31842	122	-	-	-	-	-
11	11-Sep-22	31964	141	7.80	1654	87	542	138
12	12-Sep-22	32105	181	-	-	-	-	-
13	13-Sep-22	32286	242	-	-	-	-	-
14	14-Sep-22	32528	168	-	-	-	-	-
15	15-Sep-22	32696	277	-	-	-	-	-
16	16-Sep-22	32973	179	-	-	-	-	-
17	17-Sep-22	33152	145	-	-	-	-	-
18	18-Sep-22	33297	150	7.65	1720	90	550	120
19	19-Sep-22	33447	141	-	-	-	-	-
20	20-Sep-22	33588	145	-	-	-	-	-
21	21-Sep-22	33733	128	-	-	-	-	-
22	22-Sep-22	33861	142	-	-	-	-	-
23	23-Sep-22	34003	142	-	-	-	-	-
24	24-Sep-22	34145	118	-	-	-	-	-
25	25-Sep-22	34263	118	7.58	1564	64	480	118
26	26-Sep-22	34381	108	-	-	-	-	-
27	27-Sep-22	34489	115	-	-	-	-	-
28	28-Sep-22	34604	112	-	-	-	-	-
29	29-Sep-22	34716	136	-	-	-	-	-
30	30-Sep-22	34852	119	7.6	1735	50	578	158
		34971						
			4368					

Note: Analysis shown as per sampling done by CETP on weekly basis, whether effluent was discharged or not by unit to CETP.The flow meter replaced. new meter start with reading 0

For

MPSEZ Utilities Ltd

Analysis Report (CETP)
Mundra Village Sewage

Sep-22

DATE	DATE	Start rdg.	Diff (KL)	PH	TDS	SS	COD	BOD
				6.5-8.5	2100	800	2000	1000
					mg/l	mg/l	mg/l	mg/l
1	1-Sep-22	214341	946	-	-	-	-	-
2	2-Sep-22	215287	965	-	-	-	-	-
3	3-Sep-22	216252	976	7.20	1700	118	488	132
4	4-Sep-22	217228	1012	-	-	-	-	-
5	5-Sep-22	218240	909	-	-	-	-	-
6	6-Sep-22	219149	836	-	-	-	-	-
7	7-Sep-22	219985	835	-	-	-	-	-
8	8-Sep-22	220820	849	-	-	-	-	-
9	9-Sep-22	221669	660	-	-	-	-	-
10	10-Sep-22	222329	1018	7.64	1520	94	368	100
11	11-Sep-22	223347	971	-	-	-	-	-
12	12-Sep-22	224318	917	-	-	-	-	-
13	13-Sep-22	225235	906	-	-	-	-	-
14	14-Sep-22	226141	876	-	-	-	-	-
15	15-Sep-22	227017	853	-	-	-	-	-
16	16-Sep-22	227870	890	-	-	-	-	-
17	17-Sep-22	228760	886	7.56	1624	130	512	150
18	18-Sep-22	229646	894	-	-	-	-	-
19	19-Sep-22	230540	967	-	-	-	-	-
20	20-Sep-22	231507	823	-	-	-	-	-
21	21-Sep-22	232330	890	-	-	-	-	-
22	22-Sep-22	233220	839	-	-	-	-	-
23	23-Sep-22	234059	814	-	-	-	-	-
24	24-Sep-22	234873	611	7.80	1768	95	580	166
25	25-Sep-22	235484	879	-	-	-	-	-
26	26-Sep-22	236363	901	-	-	-	-	-
27	27-Sep-22	237264	1054	-	-	-	-	-
28	28-Sep-22	238318	918	-	-	-	-	-
29	29-Sep-22	239236	812	-	-	-	-	-
30	30-Sep-22	240048	827	7.0	1856	88	600	175
		240875						
			26534					

For

MPSEZ Utilities Ltd

Annexure – 4

Details of Water Consumption (Apr – 22 to Sept – 22)

Sr. No.	Month	Total water Consumption (KL)	Common Effluent Treatment Plant (CETP) Month wise Water consumption data in KL	
			Domestic	Industrial
1.	Apr-22	126.00	25.20	100.80
2.	May-22	212.00	42.40	169.60
3.	Jun-22	180.00	36.00	144.00
4.	Jul-22	187.00	37.40	149.60
5.	Aug-22	154.00	30.80	123.20
6.	Sep-22	152.00	30.40	121.60
	Total	**1011**	**202.2**	**808.8**
	Avg. per Day	**5.52**	**1.10**	**4.42**

Collected Quantity of Trade Effluent and Treated Water Discharge

(Apr – 22 to Sept – 22)

Sr. No.	Month	Effluent & Sewage collected from member units + CETP in KL	Treated water Discharge in KL
1	Apr-22	27010.00	23819.00
2	May-22	28672.00	25041.00
3	Jun-22	27364.00	23598.00
4	Jul-22	35251.00	31389.00
5	Aug-22	37262.00	32489.00
6	Sep-22	34135.00	29341.00
Total Quantity		**189694**	**165677**
Avg. Quantity per Day		**1036.58**	**905.34**

Annexure – 5

ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Sample ID:353631 - Analysis Completion:13/07/2022

Common treatment and disposal facilities(CETP, TSDF, Ewaste recycling, CBMWTF, effluent conveyance project, incinerator, solvent/acid recovery plant, MSW sanitary landfill site) / LAB Inward : 7594

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

TEST REPORT

Test Report No. : 7594 **Date: 13/07/2022**

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** : **353631**
7. **Date & Time of Collection & Inwarding** : **02/07/2022 , (1510 to 1510) & 02/07/2022**
8. **Date of Start & Completion of Analysis** : **02/07/2022 & 13/07/2022**
9. **Sampling Point** : **From inlet of CETP ~ Sample collected from inlet of CETP**
10. **Flow Details (Remarks)** : **further treatment into the CETP**
11. **Mode of Disposal** : **Further treatment into CETP**
12. **Ultimate Receiving Body** : **u/g strata**
13. **Temperature on Collection** : **30 & pH Range on pH Strip :7 to 8 on pH strip**
14. **Carboys Nos for** : **Barcode & Color & Appearance :**
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	Temperature	Centigrade	IS: 3025 (Part – 9) – 1984(Reaffirmed 2006)	Ambient oC - 60 oC	30
2	pH	pH Units	4500 H+ B APHA Standard Methods 23rd edi.2012	1 – 14 pH value As or	7.63
3	Colour	Pt.Co.Sc.	2120 B APHA Standard Methods 22nd edi. 2012	2 - to 99 Hazen & 1-50	40
4	Total Dissolved Solids	mg/l	Gravimetric method. (2540 C APHA Standard Method	10 – 200000 mg/L	1982
5	Suspended Solids	mg/l	Gravimetric method. (2540 D APHA Standard Method	2 – 10000 mg/L	86
6	Ammonical Nitrogen	mg/l	1).Titrimetric method (4500 NH3 B & C APHA Standai	1 - 2000 mg/l.	11.2
7	Chloride	mg/l	Argentometric method. (4500 Cl? B APHA Standard M	1 - 50000 mg/l	590
8	Sulphate	mg/l	APHA(23rd edi) 4500 SO4 E	2-40mg/l	340
9	Chemical Oxygen Demand	mg/l	APHA (23rd Edition)- 5220 B Open Reflux Method-2(	5.0- 50000 mg/l	480
10	Oil & Grease	mg/l	Liquid – Liquid Partition Gravimetric method. (5520 B	01 – 1000 mg/l	2.8
11	Phenolic Compounds	mg/l	4 Amino Antipyrene method without Chloroform Extra	0.1 – 50 mg/l	0.0
12	Iron	mg/l	(3111 B APHA Standard methods 21st edi)	0.02-150mg/l	N.A.
13	Zinc	mg/l	(3111 B APHA Standard methods 21st edi)	0.005-100mg/l	N.A.
14	Copper	mg/l	3111 B APHA Standard methods 21st edi)	0.01-150 mg/l	N.A.
15	B.O.D (3 Days 27oC)	mg/l	3 – Day BOD test. (IS 3025 (Part 44) 1993 Reaffirmec	05–50000 mg/l	158

Laboratory Remarks : Freeze By:251-r.o_251 Dt.: 13/07/2022

T. C. Barmeda

T.C Barmeda, ROH

Field Observation :

Note : 1. * - These parameters are NOT covered under the scope of NABL.
2. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Samples will be destroyed after 10 days from the date of issue of test report unless otherwise specified.
4. 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.
5. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
6. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
7. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents
8. Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 23rd Edition by APHA.
9. Bioassay test (for toxicity) -IS:6582:Part-2:2001; Reaffirmed 2007.

ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Sample ID:353633 - Analysis Completion:13/07/2022

Common treatment and disposal facilities(CETP, TSDF, Ewaste recycling, CBMWTF, effluent conveyance project, incinerator, solvent/acid recovery plant, MSW sanitary landfill site) / LAB Inward : 7595

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

TEST REPORT

Test Report No. : 7595 **Date: 13/07/2022**

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 : **353633**
7. Date & Time of Collection & Inwarding : **02/07/2022 , (1520 to 1510) & 02/07/2022**
8. Date of Start & Completion of Analysis : **02/07/2022 & 13/07/2022**
9. Sampling Point : **Final outlet of CETP ~ Sample collected from outlet of the CETP**
10. Flow Details (Remarks) : **On land for gardening/plantation**
11. Mode of Disposal : **On land**
12. Ultimate Receiving Body : **u/g strata**
13. Temperature on Collection : **30 & 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	Temperature	Centigrade	IS: 3025 (Part – 9) – 1984(Reaffirmed 2006)	Ambient oC - 60 oC	30
2	pH	pH Units	4500 H+ B APHA Standard Methods 23rd edi.2012	1 – 14 pH value As or	8.01
3	Colour	Pt.Co.Sc.	2120 B APHA Standard Methods 22nd edi. 2012	2 - to 99 Hazen & 1-50	20
4	Total Dissolved Solids	mg/l	Gravimetric method. (2540 C APHA Standard Method	10 – 200000 mg/L	1736
5	Suspended Solids	mg/l	Gravimetric method. (2540 D APHA Standard Method	2 – 10000 mg/L	42
6	Ammonical Nitrogen	mg/l	1).Titrimetric method (4500 NH3 B & C APHA Standai	1 - 2000 mg/l.	5.6
7	Percent Sodium	%Na	IS11624-1986(Reaffirmed 2009)	0.01 – 100%.	47
8	Chloride	mg/l	Argentometric method. (4500 Cl? B APHA Standard M	1 - 50000 mg/l	420
9	Sulphate	mg/l	APHA(23rd edi) 4500 SO4 E	2-40mg/l	330
10	Chemical Oxygen Demand	mg/l	APHA (23rd Edition)- 5220 B Open Reflux Method-2(	5.0- 50000 mg/l	69
11	Oil & Grease	mg/l	Liquid – Liquid Partition Gravimetric method. (5520 B	01 – 1000 mg/l	0.8
12	Phenolic Compounds	mg/l	4 Amino Antipyrene method without Chloroform Extra	0.1 – 50 mg/l	0.0
13	Iron	mg/l	(3111 B APHA Standard methods 21st edi)	0.02-150mg/l	N.A.
14	Zinc	mg/l	(3111 B APHA Standard methods 21st edi)	0.005-100mg/l	N.A.
15	Copper	mg/l	3111 B APHA Standard methods 21st edi)	0.01-150 mg/l	N.A.
16	B.O.D (3 Days 27oC)	mg/l	3 – Day BOD test. (IS 3025 (Part 44) 1993 Reaffirmec	05–50000 mg/l	21

Laboratory Remarks : Freeze By:251-r.o_251 Dt.: 13/07/2022

T. C. Barmeda

T.C Barmeda, ROH

Field Observation :

Note : 1. * - These parameters are NOT covered under the scope of NABL.
2. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Samples will be destroyed after 10 days from the date of issue of test report unless otherwise specified.
4. 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.
5. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
6. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
7. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents
8. Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 23rd Edition by APHA.
9. Bioassay test (for toxicity) -IS:6582:Part-2:2001; Reaffirmed 2007.

Annexure – 6

MPSEZ UTILITIES LIMITED, MUNDRA
INTEGRATED MANAGEMENT SYSTEM PROCEDURES MANUAL

ASSET/ F/ 003 | **COMMON EFFLUENT TREATMENT PLANT (CETP)**

Location: MUL - CETP

Date: 29/09/2022

TIME	pH Value				DO Value (mg/L)		Meter Reading	Initial	Final	Difference	Remarks
	Eq. Tank-1	Eq. Tank-2	Guard Pond	Final Outlet	Aeration Tank-1	Aeration Tank-2	Time of Reading Taken	12:00 AM	12:00 AM		
8:00 AM		8.0	8.1	8.2		2.7	Energy Meter Reading in KWH	43367	43407	40	
12:00 PM		8.0	8.2	8.1		2.6	Sector-5 Inlet Flow meter in KL (F1)	298743	298832	89	
16:00 PM		8.11	8.16	8.16		2.6	MITAP Area Inlet flow meter in KL (F2)	290282	291230	948	
20:00 PM		8.12	8.12	8.10		2.2	Final Treated Water Outlet Flow meter (F3)	175558	176403	845	
00:00 AM		8.0	8.0	8.0		2.4	Mundra Village Sewage Flow Meter in KL (F4)	239236	240048	812	
4:00 AM		8.0	8.0	8.0		2.4	Fresh Water Consumption Flow meter (F5)	323	332	09	

Chemical Consumption in Kg

Name of Chemical	Opening	Closing	Difference	Remarks
Sodium Hypochlorite	1580	1540	40 Ltr.	
Alum Solid	380	372	8 Kg	
Anionic Polyelectrolyte	15.2	14.2	1 Kg	
HCl	210	210		

Hazardous Waste

Sludge Disposal	Generation in Kg	Disposed in Kg	Stock as on Date	Remarks
CETP Sludge	-	21/09/22 20020	10000	Kg

Status of CEQMS	pH	TSS (mg/L)	COD (mg/L)	BOD (mg/L)	TOC (mg/L)	NH3-N (mg/L)
Value						

Name & Sign of Operator

Name & Sign of Incharge

Annexure – 7

Ambuja Cement Ltd (Unit - Ambuja) [17221]

Manifest No: 1845492
21/09/2022

Copy 1

To be forwarded by To be forwarded by the occupier to the State Pollution Control Board or Committee.

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			
Receiver's Details						
State	Gujarat	**Type of Facility**	Co- processing			
Facility Details	Ambuja Cement Ltd (Unit - Ambuja) [17221]					
Contact Details	8755110707 devendrasingh.chauhan@ambujacement.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-Processsing	**Total Qty**	10.020MT	**Consistency**	Solid	
Transporter Details						
Name	Sathi Enterprise	**Contact Details**	9723156786 nafisha786@gmail.com			
Address	New port road,Nr.omkar weight bridge District :Kutch East Taluka :Mundra					
Vehicle Details						
Vehicle no	GJ12BX8263	**GPS Enabled**	Yes	**Type of Vehicle**	Truck	
Driver name	Jusab Kumbhar	**Driver Contact No**	6356297186			
Waste Transportation Details						
Vehicle Depart.	21/09/2022 7:00PM	**Number of Drums**	0	**Loose Waste**	10.020	
Remarks	Chemical sludge from waste water treatment (CETP Sludge) - Sch-I/35.3 @ Qty. 10.020 MT SENT FOR CO-PROCESSING AT AMBUJA CEMENT LTD, KODINAR		**No of bags**	0		

Sender's Declaration :

1. I hereby declare that contents of the consignment are fully and accurate described above by proper shipping name and are categorized , packed, marked , and labeled , and are all in all respects in proper condition for transport by road according to applicable national government regulations.
2. I hereby declare that we have obtained membership of common facility / carried out agreement with actual user for disposal/ actual use of hazardous waste.

Name and stamp of sender: Adani Ports and Special Economic Zone Limited MUNDRA **Date:** **Signature:**

Transporter's Acknowledgement of Receipt of waste

Stamp: **Date:** **Signature:**

Receiver's Certification of Receipt of Hazardous waste

Stamp: **Date:** **Signature:**

Annexure – 8

adani

Ports and
Logistics

O/C

PCB ID: 10605

Env Cell/MUL/CETP/EAR/2022-23/044

Date: 25.06.2022

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

29/06/2022
Gujarat Pollution Control Board
Head Office
Sector No.-10-A,
Gandhinagar-382010

Subject: Submission of Environmental Audit Report of our CETP (MUL) for the period of 01.10.2021 to 31.03.2022.

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, 2022. Fees for environment audit have already been done through RTGS / NEFT 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-21 to Mar-22
UTR No.	:	AXISCN0150834383, dated 24.06.2022
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 Advice (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

Annexure – 9

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 : CEE-72166,26/07/2020

5. CCA No . & Date of Expiry : AWH-115374, 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=822062,Kilo Litre=14530

Water Cess Cooling Boiler/Dom/BIO Degrable/Non BIO Degrable : 12518 / 398 / 1614 / 0

9. Electricity consumed in PRODUCTION : 1186471 **ETP/CETP :** 49010 **APCM :** 15761

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

10. Fuel consumed during the month : Coal,fo,ldo

11. Products : cold filter plug point (cfpp) products (anti freezing oil additives),process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.),tetra iso-propyl titanate(tpt),tpt based titanates

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=41.900,Co-Incineration Waste to other Industry=140.265,Trucks despatched=54

Type	Code	Name	Qty-Unit	Remark
FUE	COA	Coal	385.700-M.T	
FUE	FUR	fo	79.804-M.T	
FUE	LDO	ldo	2.130-KLT	
GAS		HCL	0.080-KGS	
GAS		NH3	20.220-KGS	
GAS		NOX	823.350-KGS	
GAS		PM	1212.220-KGS	
GAS		SO2	1045.290-KGS	
PRD	81423	cold filter plug point (cfpp) products (anti freezing oil additives)	27.700-M.T	
PRD	81424	process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.)	1173.700-M.T	
PRD	81421	tetra iso-propyl titanate(tpt)	432.700-M.T	
PRD	81422	tpt based titanates	580.900-M.T	

Online Manifest Prepared

MF ID-Date	Truck No-Date	TSDF Name	H.W Remark / Qty
1709993-30/04/2022	RJ05GB7985-30/04/2022		Salt of Ammonium Chloride 23.655 MTS (C2)
1708529-28/04/2022	DN09P9177-28/04/2022		Empty drums-33.1 3.100 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1707317-27/04/2022	MH04GR3967-27/04/2022		Empty Drums-33.1 3.010 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1707232-27/04/2022	GJ12AW0585-27/04/2022		Distillation Residue-36.4 14.780 MTS (36.1)
1706475-27/04/2022	HR38T2641-27/04/2022		Salt of Ammonium Chloride 21.910 MTS (C2)
1706245-26/04/2022	RJ05GB7181-26/04/2022		Salt of Ammonium Chloride 24.030 MTS (C2)
1706226-26/04/2022	PB12N0627-26/04/2022		Salt of Ammonium Chloride 22.150 MTS (C2)
1706206-26/04/2022	DD01F9231-26/04/2022		Empty drums & Barrels-33.11 3.660 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1704812-25/04/2022	GJ27TT9810-25/04/2022		Process Waste & Residue-28.1 9.260 MTS (28.1)
1704914-25/04/2022	HR64A7173-25/04/2022		Salt of ammonium chloride 23.140 MTS (C2)
1705100-25/04/2022	GJ12BT9672-25/04/2022		Empty barrel -33.3 1.545 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)

1705110- 25/04/2022	UP78FN7151- 25/04/2022		Empty barrel-33.3 3.345 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1702972- 23/04/2022	GJ12BT0215- 23/04/2022		Chemical sludge from waste water treatment plant-35.2 21.470 MTS (35.3)
1702991- 23/04/2022	GJ12BT9672- 23/04/2022		Empty drums and Barrels-33.11 1.575 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1702236- 23/04/2022	GJ16AV4551- 23/04/2022		Mixed solvent-20.1 19.940 MTS (20.1)
1701859- 22/04/2022	GJ12BT9672- 22/04/2022		Empty drums and Barrels-33.11 1.580 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1701892- 22/04/2022	GJ15AT6785- 22/04/2022		Empty drums & Barrels-33.11 3.565 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1700206- 21/04/2022	GJ15AV4504- 21/04/2022		Empty drums and Barrels-33.11 3.500 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1699627- 20/04/2022	GJ12AW0585- 20/04/2022		Distillation residue-36.1 17.010 MTS (36.1)
1699834- 20/04/2022	HR56A8192- 20/04/2022		Salt of Ammonium chloride 23.380 MTS (C2)
1699524- 20/04/2022	HR56A6168- 20/04/2022		Salt of Ammonium Chloride 23.190 MTS (C2)
1699368- 20/04/2022	GJ12BT9672- 20/04/2022		Empty drums & Barrels-33.11 1.595 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1698589- 19/04/2022	HR64A5308- 19/04/2022		Salt of Ammonium Chloride 22.795 MTS (C2)
1698384- 19/04/2022	GJ03AT2447- 19/04/2022		Empty barrel-33.3 2.140 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1698474- 19/04/2022	HR56A7287- 19/04/2022		Salt of Ammonium chloride 24.040 MTS (C2)
1698574- 19/04/2022	HR64A5308- 19/04/2022		Salt of Ammonium Chloride 22.795 MTS (C2)
1698421- 19/04/2022	GJ15AT1393- 19/04/2022		EMPTY BARREL-33.3 3.615 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1698391- 19/04/2022	GJ12BT9672- 19/04/2022		Empty barrel-33.3 2.340 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1697294- 18/04/2022	GJ27TT1496- 18/04/2022		Empty drums and Barrels-33.11 1.750 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1697157- 18/04/2022	GJ27TT9810- 18/04/2022		Process waste & Residue-28.1 9.200 MTS (28.1)
1697203- 18/04/2022	MH04GR3967- 18/04/2022		Empty drums and Barrels-33.11 3.615 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)

1697264- 18/04/2022	HR58B7566- 18/04/2022		Salt of Ammonium Chloride 23.160 MTS (C2)
1696346- 18/04/2022	RJ27GD7974- 18/04/2022		Spent catalyst -35.2 with different waste name 17.770 MTS (35.2)
1694330- 15/04/2022	GJ12BT0215- 15/04/2022		Chemical sludge from waste water treatment-35.3 20.430 MTS (35.3)
1693894- 15/04/2022	RJ19GE4298- 15/04/2022		Salt of Ammonium chloride 22.400 MTS (C2)
1693228- 14/04/2022	GJ15AV1506- 14/04/2022		Empty drums and barrels-33.11 3.590 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1692877- 14/04/2022	GJ12BT2909- 14/04/2022		Empty drums and Barrels-33.11 2.755 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1691911- 13/04/2022	GJ03AT2447- 13/04/2022		Empty drums and Barrels-33.11 1.285 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1691591- 13/04/2022	HR64A1784- 13/04/2022		Salt of Ammonium Chloride 23.985 MTS (C2)
1690757- 12/04/2022	MH04HD6614- 12/04/2022		Sodium BI-Sulphide solution 22.615 MTS (B23)
1690391- 12/04/2022	MH04HD6614- 12/04/2022		Sodium Bi Sulphide Solution -B-23 22.615 MTS (B23)
1690605- 12/04/2022	MH04HD6614- 12/04/2022		Sodium Bi Sulphide Solution 22.615 MTS (B23)
1690633- 12/04/2022	GJ03AT2447- 12/04/2022		Empty Barrels-33.11 1.345 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1689602- 11/04/2022	GJ27TT9810- 11/04/2022		Process Waste-28.1 8.310 MTS (28.1)
1689657- 11/04/2022	GJ03AT2447- 11/04/2022		Empty drums and barrels-33.11 1.280 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1676746- 08/04/2022	GJ03AT2447- 08/04/2022		Empty Barrel-33.3 1.265 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1676505- 08/04/2022	GJ12AT8666- 08/04/2022		Process waste-28.1 23.190 MTS (28.1)
1675816- 07/04/2022	NL01L7571- 07/04/2022		Sodium Bisulphide-B-23 27.245 MTS (B23)
1675849- 07/04/2022	NL01L7571- 07/04/2022		Sodium Bisulphide- B-23 27.245 MTS (B23)
1675860- 07/04/2022	GJ27TT4925- 07/04/2022		Empty Drums and Barrels-33.11 1.940 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1675671- 07/04/2022	GJ03AT2447- 07/04/2022		Empty Drums-33.11 1.285 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)

1675744- 07/04/2022	GJ12AW0585- 07/04/2022		Spent catalyst-35.2 with different waste name 17.285 MTS (35.2)
1675386- 07/04/2022	GJ12BY2594- 07/04/2022		Mixed solvent-20.1 19.965 MTS (20.1)
1644590- 06/04/2022	GJ03AT2447- 06/04/2022		Empty Barrel-33.3 1.445 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1644424- 06/04/2022	RJ27GD7974- 06/04/2022		Distillation Residue-36.4 14.990 MTS (36.1)
1644567- 06/04/2022	GJ03AT0965- 06/04/2022		EMPTY barrel-33.3 1.095 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1643494- 05/04/2022	GJ15AT8021- 05/04/2022		Empty Barrel-33.3 3.450 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1641710- 04/04/2022	GJ27TT9810- 04/04/2022		Process residue-28.1 8.400 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 : CEE-72166,26/07/2020

5. CCA No . & Date of Expiry : AWH-115374, 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=835712,Kilo Litre=13650

Water Cess Cooling Boiler/Dom/BIO Degrable/Non BIO Degrable : 11583 / 427 / 1640 / 0

9. Electricity consumed in PRODUCTION : 1500426 **ETP/CETP :** 53140 **APCM :** 16286

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

10. Fuel consumed during the month : Coal,fo,ldo

11. Products : process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.),tetra iso-propyl titanate(tpt),tpt based titanates

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=14.500,INC. Waste for Incineration=4.465,Co-Incineration Waste to other Industry=199.585,Recyclable to Regd Recyclers=690.803,Trucks despatched=66

Type	Code	Name	Qty-Unit	Remark
FUE	COA	Coal	534.700-M.T	
FUE	FUR	fo	72.336-M.T	
FUE	LDO	ldo	2.241-KLT	
GAS		HCL	0.060-KGS	
GAS		NH3	18.560-KGS	
GAS		NOX	991.870-KGS	
GAS		PM	1455.170-KGS	
GAS		SO2	1240.880-KGS	
PRD	81424	process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.)	1547.000-M.T	
PRD	81421	tetra iso-propyl titanate(tpt)	633.000-M.T	
PRD	81422	tpt based titanates	606.000-M.T	

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MF ID-Date	Truck No-Date	TSDF Name	H.W Remark / Qty
1752317-31/05/2022	HR36B4695-31/05/2022		Salt of Ammonium Chloride 22.465 MTS (C2)
1752627-31/05/2022	GJ27TT9810-31/05/2022		Process residue-28.1 9.360 MTS (28.1)
1753016-31/05/2022	DD03M9544-31/05/2022		EMPTY DRUMS-33.1 1.795 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1753064-31/05/2022	HR56A7220-31/05/2022		Salt of Ammonium Chloride 29.945 MTS (C2)
1752074-30/05/2022	HR36B4695-30/05/2022		Salt of Ammonium chloride 22.465 MTS (C2)
1752080-30/05/2022	HR36B4695-30/05/2022		Salt of Ammonium chloride 22.465 MTS (C2)
1751666-30/05/2022	GJ12AW0585-30/05/2022		Distillation Residue-36.4 16.590 MTS (36.1)
1751369-30/05/2022	GJ12BT9672-30/05/2022		EMPTY DRUMS-33.1 2.990 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1748970-27/05/2022	HR55W6600-27/05/2022		Salt of Ammonium Chloride 23.190 MTS (C2)
1747729-26/05/2022	HR56A6168-26/05/2022		Salt of Ammonium Chloride 23.210 MTS (C2)
1747357-26/05/2022	HR55S5184-26/05/2022		Salt of Ammonium Chloride 21.755 MTS (C2)
1746488-25/05/2022	GJ12BT9672-25/05/2022		EMPTY DRUMS-33.1 1.540 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)

1746494- 25/05/2022	GJ09AV3708- 25/05/2022		DISTILLATION RESIDUE-36.1 17.010 MTS (36.1)
1746353- 25/05/2022	GJ03AT0965- 25/05/2022		Empty drums and Barrels-33.11 1.305 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1745895- 25/05/2022	GJ12BY8879- 25/05/2022		Mixed solvent-20.1 19.580 MTS (20.1)
1745540- 24/05/2022	HR645215- 24/05/2022		Salt of Ammonium Chloride 23.960 MTS (C2)
1745553- 24/05/2022	GJ12BT9490- 24/05/2022		Mixed solvents-20.1 10.395 MTS (20.1)
1744311- 23/05/2022	GJ12BW8902- 23/05/2022		MIXED SOLVENT-20.1 19.428 MTS (20.1)
1744319- 23/05/2022	HR47C8897- 23/05/2022		Salt of Ammonium Chloride 23.480 MTS (C2)
1744332- 23/05/2022	GJ12BT2909- 23/05/2022		EMPTY DRUM-33.1 1.470 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1744369- 23/05/2022	GJ12AW0585- 23/05/2022		Distillation Residue-36.1 17.180 MTS (36.1)
1742290- 21/05/2022	GJ12BT9672- 21/05/2022		EMPTY BARREL-33.3 1.540 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1741316- 20/05/2022	GJ12BT9672- 20/05/2022		EMPTY DRUMS-33.1 1.515 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1740443- 20/05/2022	HR46C4039- 20/05/2022		Salt of Ammonium Chloride 22.870 MTS (C2)
1739921- 19/05/2022	GJ03AT2447- 19/05/2022		empty drums-33.1 1.315 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1739700- 19/05/2022	GJ23Y5573- 19/05/2022		Distillation Residue-36.1 15.550 MTS (36.1)
1740171- 19/05/2022	GJ12BY6162- 19/05/2022		MIXED SOLVENT-20.1 20.747 MTS (20.1)
1740102- 19/05/2022	GJ12BT9672- 19/05/2022		empty drum-33.1 2.585 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1739187- 18/05/2022	DN09P9866- 18/05/2022		EMPTY DRUMS-33.1 3.610 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1739195- 18/05/2022	GJ12BY8354- 18/05/2022		Mixed solvent-20.1 18.658 MTS (20.1)
1739204- 18/05/2022	HR56A7365- 18/05/2022		Salt of Ammonium Chloride 28.115 MTS (C2)
1739218- 18/05/2022	GJ12AW0585- 18/05/2022		Distillation Residue-36.4 14.780 MTS (36.1)

1738009- 17/05/2022	HR56A6168- 17/05/2022		Salt of Ammonium Chloride 23.430 MTS (C2)
1738016- 17/05/2022	DN09R9763- 17/05/2022		Empty drums-33.1 1.910 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1737801- 17/05/2022	GJ27TT9810- 17/05/2022		Process Residue-28.1 8.670 MTS (28.1)
1738026- 17/05/2022	GJ12AW0111- 17/05/2022		Waste name change filter and filter material-35.1 4.465 MTS (35.1)
1737365- 17/05/2022	HR640022- 17/05/2022		Salt of Ammonium Chloride 22.240 MTS (C2)
1734913- 14/05/2022	GJ12BT2909- 14/05/2022		Empty Drums-33.1 1.505 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1734315- 14/05/2022	GJ12AT8666- 14/05/2022		Process Residue and Waste-28.1 22.990 MTS (28.1)
1733988- 13/05/2022	RJ14GD1943- 13/05/2022		Salt of Ammonium Chloride 23.905 MTS (C2)
1733992- 13/05/2022	GJ27TT9810- 13/05/2022		Process Residue-28.1 9.320 MTS (28.1)
1733150- 13/05/2022	HR38T2641- 13/05/2022		Salt of Ammonium Chloride 22.930 MTS (C2)
1732723- 12/05/2022	GJ12BV0818- 12/05/2022		Mixed solvent-20.1 19.890 MTS (20.1)
1731960- 12/05/2022	HR645215- 12/05/2022		Salt of Ammonium Chloride 23.230 MTS (C2)
1732686- 12/05/2022	GJ03AT2447- 12/05/2022		EMPTY BARREL-33.3 1.310 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1731609- 11/05/2022	GJ09AV9108- 11/05/2022		Process Residue-28.1 16.040 MTS (36.1)
1731371- 11/05/2022	GJ01JT7172- 11/05/2022		EMPTY DRUMS-33.1 2.055 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1731669- 11/05/2022	GJ12BT2909- 11/05/2022		EMPTY DRUMS-33.1 2.640 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1731556- 11/05/2022	GJ03AT2447- 11/05/2022		Empty Barrel-33.3 1.320 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1730896- 11/05/2022	MH43Y0877- 11/05/2022		Process Residue-28.1 20.190 MTS (28.1)
1730253- 10/05/2022	DN09R9961- 10/05/2022		EMPTY DRUMS-33.1 3.625 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1730531- 10/05/2022	GJ03AT2447- 10/05/2022		EMPTY Drums-33.1 0.620 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)

1719716- 10/05/2022	PB12N0627- 10/05/2022		Salt of Ammonium Chloride 23.145 MTS (C2)
1719427- 09/05/2022	HR56A8192- 09/05/2022		Salt of Ammonium Chloride 23.180 MTS (C2)
1719269- 09/05/2022	GJ27TT9810- 09/05/2022		PROCESS RESIDUE-28.1 8.610 MTS (28.1)
1717201- 07/05/2022	GJ12BT9672- 07/05/2022		Empty drums and Barrels-33.11 1.600 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1716796- 06/05/2022	HR56A6628- 06/05/2022		Salt of Ammonium Chloride 23.475 MTS (C2)
1716632- 06/05/2022	GJ03AT2447- 06/05/2022		EMPTY DRUMS-33.1 0.710 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1716389- 06/05/2022	HR64A5653- 06/05/2022		Salt of Ammonium Chloride 21.760 MTS (C2)
1716554- 06/05/2022	GJ12BT2909- 06/05/2022		EMPTY DRUMS-33.1 1.540 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1716332- 06/05/2022	RJ27GC9431- 06/05/2022		Distillation residue-36.4 14.930 MTS (36.1)
1715994- 06/05/2022	HR56A7287- 06/05/2022		Salt of Ammonium Chloride 24.250 MTS (C2)
1716322- 06/05/2022	HR64A5653- 06/05/2022		Salt of Ammonium chloride 21.760 MTS (C2)
1715113- 05/05/2022	RJ14GJ6478- 05/05/2022		Salt of Ammonium Chloride 23.095 MTS (C2)
1714856- 05/05/2022	RJ05GB7986- 05/05/2022		Salt of Ammonium Chloride 23.485 MTS (C2)
1714312- 04/05/2022	GJ12AT9419- 04/05/2022		Chemical sludge from waste water treatment -35.2 14.500 MTS (35.3)
1712759- 03/05/2022	PB11AY9922- 03/05/2022		Salt of Ammonium Chloride 23.065 MTS (C2)
1712368- 02/05/2022	HR645215- 02/05/2022		Salt of Ammonium Chloride 23.425 MTS (C2)
1712094- 02/05/2022	GJ27TT9810- 02/05/2022		Process residue-28.1 9.020 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 : CEE-72166,26/07/2020

5. CCA No . & Date of Expiry : AWH-115374, 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=847650,Kilo Litre=11938

Water Cess Cooling Boiler/Dom/BIO Degrable/Non BIO Degrable : 9648 / 440 / 1850 / 0

9. Electricity consumed in PRODUCTION : 1430991 **ETP/CETP :** 52250 **APCM :** 15761

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

10. Fuel consumed during the month : Coal,fo,ldo

11. Products : process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.),tetra iso-propyl titanate(tpt),tpt based titanates

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=77.435,Co-Incineration Waste to other Industry=172.950,Trucks despatched=65

Type	Code	Name	Qty-Unit	Remark
FUE	COA	Coal	530.600-M.T	
FUE	FUR	fo	68.047-M.T	
FUE	LDO	ldo	6.610-KLT	
GAS		HCL	0.050-KGS	
GAS		NH3	18.740-KGS	
GAS		NOX	989.370-KGS	
GAS		PM	1474.830-KGS	
GAS		SO2	1244.460-KGS	
PRD	81424	process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.)	1625.000-M.T	
PRD	81421	tetra iso-propyl titanate(tpt)	526.000-M.T	
PRD	81422	tpt based titanates	646.000-M.T	

Online Manifest Prepared

MF ID-Date	Truck No-Date	TSDF Name	H.W Remark / Qty
1777427-30/06/2022	GJ03AT2447-30/06/2022		EMPTY DRUMS-33.1 2.580 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1777056-30/06/2022	GJ09AV2244-30/06/2022		Spent Catalyst-35.2 16.085 MTS (35.2)
1777428-30/06/2022	GJ12BT2909-30/06/2022		EMPTY DRUMS-33.1 1.610 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1776938-30/06/2022	HR56B8328-30/06/2022		Salt of Ammonium Chloride 35.940 MTS (C2)
1776659-29/06/2022	GJ12BT2909-29/06/2022		EMPTY DRUMS-33.3 3.080 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1776039-29/06/2022	HR56A7220-29/06/2022		Salt of Ammonium Chloride 30.015 MTS (C2)
1775608-28/06/2022	GJ12BT2909-28/06/2022		EMPTY DRUMS-33.1 2.895 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1774961-27/06/2022	GJ12AT9418-27/06/2022		Chemical Sludge from Waste water treatment-34.3 21.380 MTS (35.3)
1774889-27/06/2022	GJ12BT2909-27/06/2022		Empty drums and barrels-33.33 1.485 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1773752-25/06/2022	GJ12BT0125-25/06/2022		Chemical sludge from waste water treatment-34.3 17.860 MTS (35.3)
1772716-24/06/2022	GJ03AT0965-24/06/2022		EMPTY DRUMS-33.1 1.295 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1772773-24/06/2022	GJ21W3696-24/06/2022		Distillation Residue-36.1 16.040 MTS (36.1)
1772513-24/06/2022	GJ12BT2909-24/06/2022		EMPTY DRUMS-33.1 2.880 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1772142-23/06/2022	GJ12BT2909-23/06/2022		EMPTY DRUMS-33.1 1.540 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1771859-23/06/2022	GJ03AT0965-23/06/2022		Empty Barrel-33.3 1.295 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1772086-23/06/2022	GJ12AT9420-23/06/2022		Chemical sludge from waste water treatment-34.3 19.355 MTS (35.3)
1771850-23/06/2022	GJ12BT2909-23/06/2022		Empty Barrel-33.3 1.500 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1771304-22/06/2022	GJ03AT0965-22/06/2022		EMPTY DRUMS-33.1 0.680 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)

1771112- 22/06/2022	GJ12BT2909- 22/06/2022		Empty drums and barrels-33.11 2.840 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1771078- 22/06/2022	GJ03AT0965- 22/06/2022		Empty drums and Barrels-33.11 0.685 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1769563- 20/06/2022	GJ27TT9810- 20/06/2022		Process residue-28.1 9.300 MTS (28.1)
1768830- 19/06/2022	GJ21W3696- 19/06/2022		SPENT CATALYST-35.2 18.080 MTS (35.2)
1768343- 18/06/2022	GJ15AT6031- 18/06/2022		Empty IBCs-33.11 2.135 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1768349- 18/06/2022	GJ15AV1506- 18/06/2022		Empty drums and barrels-33.11 2.015 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1768292- 18/06/2022	GJ12BT0152- 18/06/2022		Chemical Sludge From Waste Water treatment-34.3 18.840 MTS (35.3)
1767530- 17/06/2022	GJ12AW0585- 17/06/2022		Spent catalyst-35.2 with Waste name 16.560 MTS (35.1)
1767550- 17/06/2022	GJ03AT2447- 17/06/2022		Empty Barrel-33.3 2.535 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1767505- 17/06/2022	HR55AA1002- 17/06/2022		Salt of Ammonium chloride 23.595 MTS (C2)
1766219- 16/06/2022	DD03M9540- 16/06/2022		empty drums-33.1 2.140 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1766760- 16/06/2022	HR56A7365- 16/06/2022		Salt of Ammonium chloride 29.165 MTS (C2)
1766240- 16/06/2022	HR628317- 16/06/2022		Salt of Ammonium Chloride 22.055 MTS (C2)
1765928- 15/06/2022	GJ15AT6031- 15/06/2022		empty drums-33.1 2.040 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1765932- 15/06/2022	HR56A7220- 15/06/2022		Salt of AmmoniumChloride 29.145 MTS (C2)
1765411- 15/06/2022	HR39B6396- 15/06/2022		Salt of Ammonium chloride 22.900 MTS (C2)
1765151- 14/06/2022	DN09P9870- 14/06/2022		EMPTY DRUMS-33.1 1.945 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1765135- 14/06/2022	GJ27TT9810- 14/06/2022		Process Residue-28.1 8.870 MTS (28.1)
1764939- 14/06/2022	GJ12BT2909- 14/06/2022		EMPTY DRUMS-33.1 2.860 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1764941- 14/06/2022	GJ03AT2447- 14/06/2022		EMPTY DRUMS-33.1 2.540 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)

1764695- 14/06/2022	HR58B7566- 14/06/2022		Salt Of Ammonium Chloride 23.605 MTS (C2)
1764429- 13/06/2022	GJ09AV9108- 13/06/2022		Distillation Residue-36.1 16.860 MTS (36.1)
1764297- 13/06/2022	GJ03AT2447- 13/06/2022		EMPTY DRUMS-33.1 2.550 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1764023- 13/06/2022	GJ12BT2909- 13/06/2022		Empty drums and Barrels-33.11 2.960 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1763033- 11/06/2022	GJ12BT9672- 11/06/2022		Empty barrel-33.3 0.945 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1762042- 10/06/2022	GJ01DX8840- 10/06/2022		Process Residue-28.1 9.110 MTS (28.1)
1761729- 10/06/2022	HR647185- 10/06/2022		Salt of Ammonium CHloride 21.940 MTS (C2)
1761521- 10/06/2022	GJ12Z9946- 10/06/2022		Process Residue-28.1 21.370 MTS (28.1)
1761086- 09/06/2022	GJ09AV3708- 09/06/2022		Distillation Residue-36.1 16.120 MTS (36.1)
1761151- 09/06/2022	HR56A6168- 09/06/2022		Salt of Ammonium Chlorode 22.810 MTS (C2)
1760361- 08/06/2022	GJ19X7523- 08/06/2022		Distillation Residue-36.1 16.810 MTS (36.1)
1760445- 08/06/2022	PB11AY9922- 08/06/2022		Salt of Ammonium Chloride 23.120 MTS (C2)
1760224- 08/06/2022	GJ15AV1506- 08/06/2022		EMPTY DRUMS-33.1 3.040 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1760232- 08/06/2022	HR645215- 08/06/2022		Salt of Ammonium Chloride 22.855 MTS (C2)
1759627- 08/06/2022	HR61A8642- 08/06/2022		Salt of Ammonium Chloride 22.485 MTS (C2)
1759334- 07/06/2022	DN09P9892- 07/06/2022		EMPTY DRUMS-33.1 1.960 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1759259- 07/06/2022	PB13BN0373- 07/06/2022		Salt of Ammonium Chloride 21.765 MTS (C2)
1758382- 06/06/2022	GJ03AT2447- 06/06/2022		EMPTY DRUMS-33.1 2.480 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1758474- 06/06/2022	GJ12BT2909- 06/06/2022		EMPTY DRUMS-33.1 3.085 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1758392- 06/06/2022	HR47C8897- 06/06/2022		Salt of Ammonium Chloride 22.565 MTS (C2)

1758379- 06/06/2022	GJ27TT9810- 06/06/2022		PROCES RESIDUE-28.1 8.320 MTS (28.1)
1756954- 04/06/2022	DN09R9316- 04/06/2022		Empty barrel-33.3 1.915 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1756961- 04/06/2022	GJ12BT2909- 04/06/2022		Empty Barrel-33.3 0.830 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1756110- 03/06/2022	GJ12BX2117- 03/06/2022		MIXED SOLVENT-20.1 19.830 MTS (20.1)
1756099- 03/06/2022	RJ05GA9020- 03/06/2022		Salt of Ammonium Chloride 21.660 MTS (C2)
1755095- 02/06/2022	RJ05GB7181- 02/06/2022		Salt of Ammonium Chloride 23.945 MTS (C2)
1754145- 01/06/2022	HR56A7365- 01/06/2022		Salt of Ammonium Chloride 29.035 MTS (C2)
1754139- 01/06/2022	HR56A7365- 01/06/2022		Salt of Ammonium Chloride 29.035 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 : CEE-72166,26/07/2020

5. CCA No . & Date of Expiry : AWH-115374, 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=858350,Kilo Litre=10700

Water Cess Cooling Boiler/Dom/BIO Degrable/Non BIO Degrable : 8184 / 448 / 2068 / 0

9. Electricity consumed in PRODUCTION : 1502626 **ETP/CETP :** 48740 **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 : process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.),tetra iso-propyl titanate(tpt),tpt based titanates

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

13. Upgradation / Addition of PCM is Required : APCM

14. HAZ Waste Disposal(in Metric Tonne): Land Filling Waste to TSDF=37.235,Co-Incineration Waste to other Industry=208.455,Trucks despatched=81

Type	Code	Name	Qty-Unit	Remark
FUE	COA	Coal	606.300-M.T	
FUE	LDO	ldo	93.670-KLT	
GAS		HCL	0.050-KGS	
GAS		NH3	18.330-KGS	
GAS		NOX	855.190-KGS	
GAS		PM	1362.370-KGS	
GAS		SO2	1098.550-KGS	
PRD	81424	process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.)	2118.000-M.T	
PRD	81421	tetra iso-propyl titanate(tpt)	570.000-M.T	
PRD	81422	tpt based titanates	586.000-M.T	

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MF ID-Date	Truck No-Date	TSDF Name	H.W Remark / Qty
1798253-30/07/2022	GJ03AT2447-30/07/2022		Empty IBCs-33.11 1.370 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1797413-29/07/2022	HR64A5653-29/07/2022		Salt Of Ammonium Chloride 23.195 MTS (C2)
1797449-29/07/2022	HR64A5653-29/07/2022		Salt of Ammonium Chloride 23.195 MTS (C2)
1797402-29/07/2022	RJ27GC9431-29/07/2022		Distillation Residue-36.4 18.505 MTS (36.1)
1797249-29/07/2022	GJ12BT2909-29/07/2022		Empty Drums and barrels-33.11 1.635 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1797150-29/07/2022	HR39C5777-29/07/2022		Salt of Ammonium chloride 22.150 MTS (C2)
1796824-28/07/2022	HR56B6082-28/07/2022		salt of amonnium chloride 31.845 MTS (C2)
1796616-28/07/2022	GJ27TT2185-28/07/2022		Process residue-28.1 8.880 MTS (28.1)
1796344-28/07/2022	GJ12AZ8632-28/07/2022		Salt of Ammonium Chloride 22.515 MTS (C2)
1796361-28/07/2022	GJ01DX8840-28/07/2022		Process Residue-28.1 9.250 MTS (28.1)
1796445-28/07/2022	HR645215-28/07/2022		Salt of ammonium chloride 23.265 MTS (C2)
1795886-27/07/2022	HR64A8458-27/07/2022		Salt of Ammonium Chloride 23.895 MTS (C2)
1795214-26/07/2022	HR56A7220-26/07/2022		Salt of Ammonium Chloride 30.380 MTS (C2)
1795008-26/07/2022	GJ12BT2909-26/07/2022		EMPTY DRUMS-33.1 2.920 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1794394-25/07/2022	GJ12AT7006-25/07/2022		MIXED SOLVENT-20.1 14.248 MTS (20.1)
1794229-25/07/2022	GJ27TT9810-25/07/2022		Process Residue-28.1 7.870 MTS (28.1)
1794347-25/07/2022	HR56B3810-25/07/2022		Salt of Ammonium chloride 31.880 MTS (C2)
1793215-23/07/2022	GJ12BT2909-23/07/2022		Empty IBCs-33.11 1.465 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1793220-23/07/2022	GJ12BT9672-23/07/2022		Empty Drums & Barrels-33.11 1.145 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)

1793114- 23/07/2022	GJ12AT7164- 23/07/2022		Mixed solvent-20.1 14.683 MTS (20.1)
1792998- 23/07/2022	HR46D5839- 23/07/2022		Salt of Ammonium Chloride 24.765 MTS (C2)
1792688- 23/07/2022	GJ19Y8666- 23/07/2022		Process Waste-28.1 22.770 MTS (28.1)
1792551- 22/07/2022	GJ09AV3708- 22/07/2022		Distillation Residue-36.1 16.040 MTS (36.1)
1792435- 22/07/2022	MH04EL6305- 22/07/2022		EMPTY DRUMS-33.1 2.325 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1792488- 22/07/2022	GJ12AT7188- 22/07/2022		MIXED SOLVENT-20.1 14.548 MTS (20.1)
1791828- 22/07/2022	GJ12AT5498- 22/07/2022		Mixed solvent-20.1 14.488 MTS (20.1)
1792104- 22/07/2022	DN09P9879- 22/07/2022		Empty Drums and Barrels-33.11 1.925 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1791684- 21/07/2022	GJ12AW3150- 21/07/2022		Mixed solvent-20.1 14.593 MTS (20.1)
1791424- 21/07/2022	GJ03AT2447- 21/07/2022		Empty IBCs-33.11 1.530 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1791235- 21/07/2022	HR646288- 21/07/2022		Salt of Ammonium chloride 23.425 MTS (C2)
1791299- 21/07/2022	GJ12BT9672- 21/07/2022		Empty IbCs-33.11 1.595 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1790578- 20/07/2022	GJ12BT9672- 20/07/2022		EMPTY DRUMS-33.1 1.505 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1790848- 20/07/2022	RJ37GA8353- 20/07/2022		Salt of Ammonium chloride 26.270 MTS (C2)
1790831- 20/07/2022	GJ03AT2447- 20/07/2022		EMPTY DRUMS-33.1 2.600 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1790876- 20/07/2022	RJ27GC9431- 20/07/2022		Distillation Residue-36.1 13.920 MTS (36.1)
1790627- 20/07/2022	GJ12BT2909- 20/07/2022		Empty drums and Barrels-33.11 1.635 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1790238- 19/07/2022	HR68A2400- 19/07/2022		Salt Of Ammonium Chloride 22.710 MTS (C2)
1789815- 19/07/2022	PB13BN0373- 19/07/2022		Salt of Ammonium Chloride 22.425 MTS (C2)
1789340- 18/07/2022	GJ19X7523- 18/07/2022		Distillation Residue-36.1 15.020 MTS (36.1)

1789175- 18/07/2022	GJ03AT2447- 18/07/2022		EMPTY DRUMS-33.1 1.330 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1789046- 18/07/2022	HR56A7365- 18/07/2022		Salt of Ammonium Chloride 29.980 MTS (C2)
1788995- 18/07/2022	GJ12BT2909- 18/07/2022		Empty drums and Barrels-33.11 3.010 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1787513- 15/07/2022	RJ27GC9431- 15/07/2022		Distillation Residue-36.1 15.990 MTS (36.1)
1787558- 15/07/2022	DN09R9316- 15/07/2022		empty drum 33.1 3.615 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1787505- 15/07/2022	HR645215- 15/07/2022		Salt of Ammonium Chloride 23.970 MTS (C2)
1787321- 15/07/2022	GJ12BT2909- 15/07/2022		EMPTY DRUMS-33.1 1.605 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1787418- 15/07/2022	GJ27TT9810- 15/07/2022		PROCESS RESIDUE-28.1 9.480 MTS (28.1)
1787164- 15/07/2022	HR45C9341- 15/07/2022		Salt of Ammonium Chloride 23.590 MTS (C2)
1786837- 14/07/2022	HR46C4039- 14/07/2022		Salt of Ammonium Chloride 22.825 MTS (C2)
1786663- 14/07/2022	HR69A6750- 14/07/2022		Salt of Ammonium Chloride 24.750 MTS (C2)
1786306- 14/07/2022	PB13AL5707- 14/07/2022		Salt of Ammonium chloride 32.320 MTS (C2)
1785932- 13/07/2022	HR56A7220- 13/07/2022		Salt of Ammonium Chloride 29.870 MTS (C2)
1785118- 12/07/2022	HR640004- 12/07/2022		Salt of Ammonium Chloride 24.635 MTS (C2)
1785414- 12/07/2022	GJ12BT2909- 12/07/2022		EMPTY DRUM 33.1 3.055 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1785501- 12/07/2022	GJ03AT2447- 12/07/2022		EMPTY IBC 33.1 1.425 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1784905- 11/07/2022	GJ12BT2909- 11/07/2022		empty drum 33.1 1.665 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1783878- 09/07/2022	HR56B7611- 09/07/2022		Salt of Ammonium Chloride 31.645 MTS (C2)
1783596- 09/07/2022	GJ16AV7857- 09/07/2022		Mixed solvent-20.1 19.975 MTS (20.1)
1783177- 08/07/2022	RJ27GC9431- 08/07/2022		Distillation residue-36.4 17.020 MTS (36.1)

1783146- 08/07/2022	HR845570- 08/07/2022		Salt of Ammonium Chloride 29.005 MTS (C2)
1782476- 07/07/2022	GJ03AT2447- 07/07/2022		Empty Drums 33.1 1.520 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1782383- 07/07/2022	GJ12BT2909- 07/07/2022		empty drums-33.1 3.140 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1782221- 07/07/2022	HR646288- 07/07/2022		Salt of Ammonium Chloride 23.555 MTS (C2)
1782460- 07/07/2022	HR55AA1002- 07/07/2022		Salt of Ammonium Chloride 24.455 MTS (C2)
1781768- 07/07/2022	PB13BN0373- 07/07/2022		Salt of Ammonium Chloride 23.300 MTS (C2)
1781573- 06/07/2022	DN09R9238- 06/07/2022		EMPTY DRUMS-33.1 1.945 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1781521- 06/07/2022	GJ03AT2447- 06/07/2022		EMPTY DRUMS-33.1 2.535 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1781574- 06/07/2022	GJ12BT2909- 06/07/2022		EMPTY DRUMS-33.1 1.495 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1781393- 06/07/2022	HR655497- 06/07/2022		Salt of Ammonium Chloride 23.345 MTS (C2)
1780232- 05/07/2022	HR645215- 05/07/2022		Salt of Ammonium Chloride 23.295 MTS (C2)
1780844- 05/07/2022	GJ19X1178- 05/07/2022		Distillation residue-36.4 17.150 MTS (36.1)
1780426- 05/07/2022	GJ27TT9810- 05/07/2022		Process residue-28.1 9.160 MTS (28.1)
1780767- 05/07/2022	HR56A7365- 05/07/2022		Salt of Ammonium Chloride 29.880 MTS (C2)
1780711- 05/07/2022	GJ12BT2909- 05/07/2022		EMPTY DRUMS-33.1 1.495 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1780716- 05/07/2022	GJ03AT2447- 05/07/2022		EMPTY DRUMS-33.1 1.325 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1780429- 05/07/2022	GJ12AT8666- 05/07/2022		Process waste & Residue-28.1 27.110 MTS (28.1)
1779913- 04/07/2022	GJ03AT2447- 04/07/2022		EMPTY DRUMS-33.1 2.610 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1780025- 04/07/2022	GJ12BT0125- 04/07/2022		Chemical Sludge from Waste water treatment-34.3 17.510 MTS (35.3)
1778746- 02/07/2022	HR56B0451- 02/07/2022		salt of ammonium chloride 31.820 MTS (C2)

1777890- 01/07/2022	GJ12AZ5021- 01/07/2022		Chemical sludge from waste water treatment-34.3 19.725 MTS (35.3)
1778051- 01/07/2022	HR56B2243- 01/07/2022		salt of Ammonium Chloride 31.100 MTS (C2)
1777936- 01/07/2022	GJ12BT2909- 01/07/2022		EMPTY DRUMS-33.1 2.985 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 : CEE-72166,26/07/2020

5. CCA No . & Date of Expiry : AWH-115374, 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=868292,Kilo Litre=9942

Water Cess Cooling Boiler/Dom/BIO Degrable/Non BIO Degrable : 7473 / 438 / 2031 / 0

9. Electricity consumed in PRODUCTION : 1462856 **ETP/CETP :** 45590 **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),process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.),tetra iso-propyl titanate(tpt),tpt based titanates

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

13. Upgradation / Addition of PCM is Required : APCM

14. HAZ Waste Disposal(in Metric Tonne): Land Filling Waste to TSDF=17.995,INC. Waste for Incineration=8.360,Co-Incineration Waste to other Industry=186.365,Trucks despatched=59

Type	Code	Name	Qty-Unit	Remark
FUE	COA	Coal	577.700-M.T	
FUE	LDO	ldo	84.461-KLT	
GAS		HCL	0.040-KGS	
GAS		NH3	24.300-KGS	
GAS		NOX	853.200-KGS	
GAS		PM	1314.050-KGS	
GAS		SO2	1090.450-KGS	
PRD	81423	cold filter plug point (cfpp) products (anti freezing oil additives)	140.530-M.T	
PRD	81424	process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.)	1788.660-M.T	
PRD	81421	tetra iso-propyl titanate(tpt)	611.000-M.T	
PRD	81422	tpt based titanates	523.000-M.T	

Online Manifest Prepared

MF ID-Date	Truck No-Date	TSDF Name	H.W Remark / Qty
1819148-30/08/2022	HR56B2243-30/08/2022		Salt of Ammonium Chloride 35.070 MTS (C2)
1819003-30/08/2022	GJ12BT2909-30/08/2022		Empty drums-33.1 2.880 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1818381-29/08/2022	GJ03AT2447-29/08/2022		Empty drums and barrels-33.11 2.555 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1818176-29/08/2022	GJ12BT2909-29/08/2022		Empty drums and barrels-33.11 3.025 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1818431-29/08/2022	HR56B6082-29/08/2022		ammonium chloride33.810 33.810 MTS (C2)
1818456-29/08/2022	GJ09AV9108-29/08/2022		spent catalyst-35.2 17.100 MTS (35.2)
1818327-29/08/2022	GJ27TT9810-29/08/2022		Process Residue-28.1 8.650 MTS (28.1)
1818311-29/08/2022	GJ27TT2185-29/08/2022		Process Residue-28.1 8.660 MTS (28.1)
1816942-27/08/2022	GJ12BT2909-27/08/2022		Empty BARREL-33.3 1.500 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1816321-26/08/2022	GJ12BT2909-26/08/2022		Empty Drums-33.1 1.550 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1815320-25/08/2022	GJ12BT0215-25/08/2022		Chemical sludge from waste water treatment-34.3 17.995 MTS (35.3)

1815222- 25/08/2022	GJ12AW8795- 25/08/2022		salt Of Ammonium Chloride 22.720 MTS (C2)
1814648- 24/08/2022	GJ01JT7271- 24/08/2022		Empty Barrel-33.3 3.250 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1813558- 23/08/2022	GJ03AT2447- 23/08/2022		EMPT DRUMS-33.1 1.905 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1813669- 23/08/2022	HR56B3810- 23/08/2022		Salt of Ammonium Chloride 32.365 MTS (C2)
1813092- 22/08/2022	RJ27GC9431- 22/08/2022		Spent Catalyst-35.2 waste name change Spent catalyst-35.2 14.760 MTS (35.2)
1812295- 21/08/2022	GJ12BT5201- 21/08/2022		Filter and filter materials-35.1 waste name change Filters and Filters materials/contaminated cotton waste 5.990 MTS (35.1)
1812227- 21/08/2022	GJ27TT9810- 21/08/2022		Process waste-28.1 8.060 MTS (28.1)
1811738- 20/08/2022	PB13BN0373- 20/08/2022		Salt of Ammonium chloride 23.685 MTS (C2)
1810856- 19/08/2022	GJ19Y7773- 19/08/2022		Process Waste-28.1 19.910 MTS (28.1)
1811037- 19/08/2022	HR56B2243- 19/08/2022		Salt of Ammonium chloride 30.510 MTS (C2)
1810629- 18/08/2022	DN09U9179- 18/08/2022		Spent Catalyst-35.2 waste name change Spent catalyst-35.2 15.970 MTS (35.2)
1810551- 18/08/2022	GJ12Z4646- 18/08/2022		MIXED SOLVENT-20.1 14.734 MTS (20.1)
1810329- 18/08/2022	GJ01JT7271- 18/08/2022		EMPTY DRUMS-33.1 2.225 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1810337- 18/08/2022	HR56B6082- 18/08/2022		Salt of Ammonium Chloride 31.545 MTS (C2)
1809839- 17/08/2022	GJ12AT7188- 17/08/2022		MIXED SOLVENT-20.1 14.973 MTS (20.1)
1809308- 17/08/2022	HR56B7611- 17/08/2022		Salt of Ammonium Chloride 33.210 MTS (C2)
1809100- 17/08/2022	GJ27TT9810- 16/08/2022		Process residue-28.1 7.880 MTS (28.1)
1809042- 16/08/2022	GJ12BT2909- 16/08/2022		Empty Drums-33.1 3.055 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1808654- 16/08/2022	PB13AL5707- 16/08/2022		Salt of Ammonium chloride 32.510 MTS (C2)
1808274- 15/08/2022	GJ12BT2909- 15/08/2022		Empty Drums-33.1 1.485 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)

1807327- 13/08/2022	GJ01JT7172- 13/08/2022		EMPTY DRUMS-33.1 2.065 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1807491- 13/08/2022	GJ12BT9672- 13/08/2022		EMPTY DRUMS-33.1 1.560 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1806861- 12/08/2022	GJ03AT2447- 12/08/2022		Empty Drums-33.1 1.360 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1806711- 12/08/2022	GJ09AV3708- 12/08/2022		Distillation Residue-36.4 15.210 MTS (36.1)
1806715- 12/08/2022	GJ01JT7271- 12/08/2022		Empty drums and Barrels-33.11 3.675 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1805798- 10/08/2022	GJ12BT2909- 10/08/2022		EMPTY DRUMS-33.1 1.430 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1805337- 10/08/2022	GJ27TT9810- 10/08/2022		Process Residue-28.1 8.780 MTS (28.1)
1805698- 10/08/2022	GJ19X1178- 10/08/2022		Distillation Residue-36.4 17.840 MTS (36.1)
1804131- 08/08/2022	HR56B2243- 08/08/2022		Salt of Ammonium chloride 30.180 MTS (C2)
1803963- 08/08/2022	GJ12BT5201- 08/08/2022		Filter and filter materials-35.1 waste name change Filters and Filters materials/contaminated cotton waste 2.370 MTS (35.1)
1802921- 06/08/2022	GJ12BT2909- 06/08/2022		Empty IBCs-33.11 1.510 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1802231- 05/08/2022	GJ12BT2909- 05/08/2022		Empty drums and barrels-33.11 1.590 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1802277- 05/08/2022	GJ12AW8240- 05/08/2022		MIXED SOLVENT-20.1 14.876 MTS (20.1)
1802029- 05/08/2022	HR56B3810- 05/08/2022		Salt Of Ammonium chloride 29.050 MTS (C2)
1802303- 05/08/2022	GJ12BX7590- 05/08/2022		MIXED SOLVENT-20.1 19.835 MTS (20.1)
1801746- 05/08/2022	GJ27TT2185- 05/08/2022		Process Residue-28.1 9.130 MTS (28.1)
1801603- 04/08/2022	GJ12AZ7104- 04/08/2022		MIXED SOLVENT-20.1 14.458 MTS (20.1)
1801488- 04/08/2022	GJ03AT2447- 04/08/2022		Empty IBCs-33.11 1.330 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1801482- 04/08/2022	GJ12BT2909- 04/08/2022		Empty drums and barrels-33.11 1.520 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1801645- 04/08/2022	GJ21W3696- 04/08/2022		Distillation Residue-36.1 16.020 MTS (36.1)

1800322- 03/08/2022	HR56B0451- 03/08/2022		Salt of Ammonium Chloride 31.785 MTS (C2)
1800518- 03/08/2022	GJ12BT2909- 03/08/2022		EMPTY DRUMS-33.1 2.910 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1800819- 03/08/2022	GJ03AT2447- 03/08/2022		Empty IBCs-33.11 1.305 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1800825- 03/08/2022	GJ12AT7164- 03/08/2022		MIXED SOLVENT-20.1 14.318 MTS (20.1)
1800440- 03/08/2022	GJ12AT6168- 03/08/2022		Process Residue-28.1 18.690 MTS (28.1)
1799874- 02/08/2022	GJ12BT2909- 02/08/2022		EMPTY DRUMS-33.1 1.470 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1799656- 02/08/2022	HR56B0206- 02/08/2022		Salt of Ammonium Chloride 31.795 MTS (C2)
1799254- 01/08/2022	GJ12AW8240- 01/08/2022		MIXED SOLVENT-20.1 14.388 MTS (20.1)

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 : CEE-72166,26/07/2020

5. CCA No . & Date of Expiry : AWH-115374, 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=879057,Kilo Litre=10765

Water Cess Cooling Boiler/Dom/BIO Degrable/Non BIO Degrable : 8482 / 436 / 1847 / 0

9. Electricity consumed in PRODUCTION : 1444918 **ETP/CETP :** 51010 **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),process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.),tetra iso-propyl titanate(tpt),tpt based titanates

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

13. Upgradation / Addition of PCM is Required : APCM

14. HAZ Waste Disposal(in Metric Tonne): Land Filling Waste to TSDF=29.380,Co-Incineration Waste to other Industry=209.195,Trucks despatched=65

Type	Code	Name	Qty-Unit	Remark
FUE	COA	Coal	601.300-M.T	
FUE	LDO	ldo	83.920-KLT	
GAS		HCL	0.050-KGS	
GAS		NH3	19.020-KGS	
GAS		NOX	793.660-KGS	
GAS		PM	1228.580-KGS	
GAS		SO2	1036.100-KGS	
PRD	81423	cold filter plug point (cfpp) products (anti freezing oil additives)	440.000-M.T	
PRD	81424	process chemicals (delumpers, lubricity improvers, corrosion inhibitors etc.)	1686.000-M.T	
PRD	81421	tetra iso-propyl titanate(tpt)	580.000-M.T	
PRD	81422	tpt based titanates	405.000-M.T	

Online Manifest Prepared

MF ID-Date	Truck No-Date	TSDF Name	H.W Remark / Qty
1851408-30/09/2022	GJ27TD9981-30/09/2022		Process Residue-28.1 8.590 MTS (28.1)
1851645-30/09/2022	GJ23Y5573-30/09/2022		Spent catalyst-35.2 16.680 MTS (35.2)
1851567-30/09/2022	GJ03AT2447-30/09/2022		Empty drums and Barrels-33.11 2.470 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1851415-30/09/2022	GJ12BY2103-30/09/2022		Sodium Bi Sulphide Solution -B-23 29.495 MTS (B23)
1850989-29/09/2022	GJ12AW0585-29/09/2022		spent catalist-35.2 16.590 MTS (35.2)
1850253-29/09/2022	GJ03AT2447-29/09/2022		EMPTY DRUMS-33.3 1.375 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1849740-	GJ12AW8795-28/09/2022		Salt of Ammonium chloride 23.335 MTS (C2)
1849268-27/09/2022	GJ19Y8666-27/09/2022		Process Residue-28.1 21.840 MTS (28.1)
1849384-27/09/2022	GJ19Y8666-27/09/2022		Process Residue-28.1 22.020 MTS (28.1)
1849558-27/09/2022	GJ03AT2447-27/09/2022		Empty Drums and barrels-33.11 1.605 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1849141-26/09/2022	GJ03AT2447-26/09/2022		EMPTY DRUMS-33.3 2.585 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)

1849218- 26/09/2022	GJ23Y5573- 26/09/2022		Distillation Residue-36.4 17.125 MTS (36.1)
1847609- 24/09/2022	HR56B6082- 24/09/2022		Salt of Ammonium Chloride 31.025 MTS (C2)
1847977- 24/09/2022	HR56B0451- 24/09/2022		Salt ammonium chloride 32.145 MTS (C2)
1847016- 23/09/2022	GJ12BY8879- 23/09/2022		MIXED SOLVENT-20.1 18.370 MTS (20.1)
1847160- 23/09/2022	GJ12AW0585- 23/09/2022		Spent catalyst-35.2 15.480 MTS (35.2)
1846770- 23/09/2022	GJ12BV7472- 23/09/2022		Mixed solvent-20.1 18.918 MTS (20.1)
1847005- 23/09/2022	GJ03AT2447- 23/09/2022		EMPTY DRUMS-33.3 1.325 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1846466- 23/09/2022	HR845570- 23/09/2022		Salt of Ammonium Chloride 29.870 MTS (C2)
1846169- 22/09/2022	GJ18AZ1289- 22/09/2022		MIXED SOLVENT-20.1 17.074 MTS (20.1)
1846033- 22/09/2022	GJ12BT2909- 22/09/2022		EMPTY DRUM-33.3 3.090 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1846295- 22/09/2022	GJ03AT2447- 22/09/2022		empty barel- 33.3 1.335 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1845840- 22/09/2022	GJ12BX8629- 22/09/2022		MIXED SOLVENT-20.1 19.636 MTS (20.1)
1845209- 21/09/2022	HR56B3810- 21/09/2022		Salt of Ammonium Chloride 30.380 MTS (C2)
1845442- 21/09/2022	GJ12BT2909- 21/09/2022		EMPTY DRUMS 33.3 1.725 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1845393- 21/09/2022	GJ12BX5254- 21/09/2022		Mixed solvent-20.1 18.813 MTS (20.1)
1844717- 20/09/2022	GJ09AV3708- 20/09/2022		spent catalyst-35.2 17.240 MTS (35.2)
1844695- 20/09/2022	GJ03AT2447- 20/09/2022		Empty Drums 1.360 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1843935- 19/09/2022	HR56B2243- 19/09/2022		Salt of Ammonium chloride 33.135 MTS (C2)
1843819- 19/09/2022	GJ03AT2447- 19/09/2022		Empty BARREL-33.3 1.375 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1843805- 19/09/2022	GJ12BT2909- 19/09/2022		Empty Barrel-33.3 3.065 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)

1842509- 17/09/2022	GJ03AT2447- 17/09/2022		Empty IBCs-33.11 1.580 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1841747- 16/09/2022	GJ12BT2909- 16/09/2022		EMPTY DRUMS-33.3 2.975 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1841847- 16/09/2022	GJ12AU9785- 16/09/2022		Process Residue- 28.1 8.710 MTS (28.1)
1831047- 15/09/2022	HR56B7611- 15/09/2022		Salt ammonium chloride 31.285 MTS (C2)
1830955- 15/09/2022	GJ03AT2447- 15/09/2022		EMPTY DRUMS-33.3 2.570 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1830956- 15/09/2022	GJ12BT2909- 15/09/2022		empty drums-33.3 1.640 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1830189- 14/09/2022	P13AL5707- 14/09/2022		Salt of Ammonium chloride 31.925 MTS (C2)
1829329- 13/09/2022	PB13BN0373- 13/09/2022		Salt of Ammonium Chloride 22.850 MTS (C2)
1829094- 13/09/2022	HR56A7365- 13/09/2022		Salt of Ammonium Chloride 29.215 MTS (C2)
1828546- 12/09/2022	GJ12AW8795- 12/09/2022		Salt of Ammonium Chloride 21.555 MTS (C2)
1828461- 12/09/2022	GJ09AV9108- 12/09/2022		spent catalyst-35.2 wast name change spent catalyst-35.2 16.130 MTS (35.2)
1828375- 12/09/2022	GJ27TD9981- 12/09/2022		Process Residue-28.1 8.610 MTS (28.1)
1828385- 12/09/2022	HR56B0451- 12/09/2022		Salt of Ammonium chloride 32.075 MTS (C2)
1828370- 12/09/2022	GJ12BT2909- 12/09/2022		EMPTY DRUMS-33.3 2.795 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1827285- 10/09/2022	GJ03AT2447- 10/09/2022		Empty drums-33.3 1.280 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1827232- 10/09/2022	GJ12BT0125- 10/09/2022		Chemical sludge from waste water treatment-34.3 12.835 MTS (35.3)
1826721- 10/09/2022	GJ19Y8666- 10/09/2022		Process Residue-28.1 21.670 MTS (28.1)
1826503- 09/09/2022	GJ03AT2447- 09/09/2022		Empty drum-33.3 1.350 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1826403- 09/09/2022	HR56B2243- 09/09/2022		Salt of Ammonium chloride 32.920 MTS (C2)
1825765- 08/09/2022	GJ03AT2447- 08/09/2022		EMPTY DRUMS-33.3 0.700 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)

1825605- 08/09/2022	GJ12BT2909- 08/09/2022		EMPTY DRUMS-33.3 2.940 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1824966- 07/09/2022	GJ21W3696- 07/09/2022		Spent Catalyst-35.2 waste name change Spent catalyst-35.2 17.580 MTS (35.2)
1824930- 07/09/2022	GJ12BT2909- 07/09/2022		EMPTY DRUMS-33.3 1.495 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1824765- 07/09/2022	HR845570- 07/09/2022		Salt of Ammonium Chloride 28.680 MTS (C2)
1824240- 07/09/2022	GJ03AT2447- 06/09/2022		EMPTY DRUMS-33.3 1.340 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1824116- 06/09/2022	HR56B3810- 06/09/2022		Salt of Ammonium chloride 33.670 MTS (C2)
1824122- 06/09/2022	GJ12BT2909- 06/09/2022		Empty Drums-33.3 1.480 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1822100- 03/09/2022	GJ12AT9420- 03/09/2022		Chemical sludge from waste water treatment-34.3 16.545 MTS (35.3)
1822097- 03/09/2022	GJ12BT2909- 03/09/2022		EMPTY DRUMS-33.3 1.510 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1821495- 02/09/2022	GJ09AV9108- 02/09/2022		Distillation Residue-36.4 16.010 MTS (36.1)
1820883- 02/09/2022	GJ12AT9541- 02/09/2022		Mixed solvent-20.1 19.890 MTS (20.1)
1821443- 02/09/2022	PB13BN0373- 02/09/2022		Salt Of Ammonium Chloride 23.685 MTS (C2)
1820725- 01/09/2022	HR56B0451- 01/09/2022		salt of ammonium chloride 31.865 MTS (C2)
1820388- 01/09/2022	GJ27TD9981- 01/09/2022		Process Residue & Waste-28.1 7.900 MTS (28.1)
1820528- 01/09/2022	GJ12BT2909- 01/09/2022		EMPTY DRUMS-33.1 2.910 MTS (33.11~Empty barrels/containers contaminated with hazardous chemicals /wastes)
1820192- 01/09/2022	HR56A7365- 01/09/2022		Salt of Ammonium Chloride 29.965 MTS (C2)

Monthly Report from Industry

Form No D2

Gujarat Pollution Control Board

May , 2022

1. Name & address of Industry : Ahlstrom Munksjo Fibre Composites India P. Ltd (New Name),
Mundra SEZ Integrated Textile & Apparel ParkTal: Mundra, Dist: Kutch,
Mundra - 370421
DIST : Kutch East, TAL : Mundra, SIDC : MITAP

PCB ID : 32575

2. Phone No. : 02838619141

3. Date of commencement of Manufacturing process : 15/04/2010

4. CTEs No. & Date : CEE-117319,03/02/2029

5. CCA No . & Date of Expiry : A-116937, 27/01/2029

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=28142,Kilo Litre=3362
Water Cess Cooling Boiler/Dom/BIO Degrable/Non BIO Degrable : 490 / 122 / 2750 / 0

9. Electricity consumed in PRODUCTION : 2421000 **ETP/CETP :** 1036 **APCM :** 0

9A. Stack attached to : Boiler,D.G. Sets

10. Fuel consumed during the month : Diesel,ldo

11. Products : Hygiene Textiles,Medical Gowns,Medical Textiles

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): NIL

Type	Code	Name	Qty-Unit	Remark
FUE	DIE	Diesel	50.000-LTS	
FUE	LDO	ldo	127.560-KLT	
GAS		Nox	17.200----	
GAS		Sox	1.390----	
PRD	48084	hygiene textiles	219.470-M.T	
PRD	48082	medical gowns	365.780-M.T	
PRD	48083	medical textiles	146.310-M.T	

N I C Date : 16/11/2022 1 / 1 Company Seal Authorised Signatory

Yours Faithfully

Monthly Report from Industry

Form No D2

Gujarat Pollution Control Board

September , 2022

1. Name & address of Industry : Ahlstrom Munksjo Fibre Composites India P. Ltd (New Name),
Mundra SEZ Integrated Textile & Apparel ParkTal: Mundra, Dist: Kutch,
Mundra - 370421
DIST : Kutch East, TAL : Mundra, SIDC : MITAP

PCB ID : 32575

2. Phone No. : 02838619141

3. Date of commencement of Manufacturing process : 15/04/2010

4. CTEs No. & Date : CEE-117319,03/02/2029

5. CCA No . & Date of Expiry : A-116937, 27/01/2029

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=35476,Kilo Litre=2126

Water Cess Cooling Boiler/Dom/BIO Degrable/Non BIO Degrable : 184 / 157 / 1785 / 0

9. Electricity consumed in PRODUCTION : 1180 **ETP/CETP :** 1011 **APCM :** 0

9A. Stack attached to : Boiler,D.G. Sets

10. Fuel consumed during the month : Diesel,ldo

11. Products : Hygiene Textiles,Medical Gowns,Medical Textiles

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): NIL

Type	Code	Name	Qty-Unit	Remark
FUE	DIE	Diesel	50.000-LTS	
FUE	LDO	ldo	54.800-KLT	
GAS		Nox	17.200----	
GAS		Sox	1.100----	
PRD	48084	hygiene textiles	94.000-M.T	
PRD	48082	medical gowns	156.670-M.T	
PRD	48083	medical textiles	62.670-M.T	

N I C Date : 16/11/2022 1 / 1 Company Seal Authorised Signatory

Yours Faithfully

Monthly Report from Industry

Form No D2

Gujarat Pollution Control Board

August , 2022

1. Name & address of Industry : Ahlstrom Munksjo Fibre Composites India P. Ltd (New Name),
Mundra SEZ Integrated Textile & Apparel ParkTal: Mundra, Dist: Kutch,
Mundra - 370421
DIST : Kutch East, TAL : Mundra, SIDC : MITAP

PCB ID : 32575

2. Phone No. : 02838619141
3. Date of commencement of Manufacturing process : 15/04/2010
4. CTEs No. & Date : CEE-117319,03/02/2029
5. CCA No . & Date of Expiry : A-116937, 27/01/2029
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=33350,Kilo Litre=1205
Water Cess Cooling Boiler/Dom/BIO Degrable/Non BIO Degrable : 276 / 119 / 810 / 0
9. Electricity consumed in PRODUCTION : 1628000 ETP/CETP : 1032 APCM : 0

9A. Stack attached to : Boiler,D.G. Sets

10. Fuel consumed during the month : Diesel,ldo

11. Products : Hygiene Textiles,Medical Gowns,Medical Textiles

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): NIL

Type	Code	Name	Qty-Unit	Remark
FUE	DIE	Diesel	50.000-LTS	
FUE	LDO	ldo	77.900-KLT	
GAS		Nox	15.900----	
GAS		Sox	1.250----	
PRD	48084	hygiene textiles	150.920-M.T	
PRD	48082	medical gowns	251.530-M.T	
PRD	48083	medical textiles	100.610-M.T	

N I C Date : 16/11/2022 1 / 1 Company Seal Authorised Signatory

Yours Faithfully

Monthly Report from Industry

Form No D2

Gujarat Pollution Control Board

July , 2022

1. Name & address of Industry : Ahlstrom Munksjo Fibre Composites India P. Ltd (New Name),
Mundra SEZ Integrated Textile & Apparel ParkTal: Mundra, Dist: Kutch,
Mundra - 370421
DIST : Kutch East, TAL : Mundra, SIDC : MITAP

PCB ID : 32575

2. Phone No. : 02838619141

3. Date of commencement of Manufacturing process : 15/04/2010

4. CTEs No. & Date : CEE-117319,03/02/2029

5. CCA No . & Date of Expiry : A-116937, 27/01/2029

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=32145,Kilo Litre=1843
Water Cess Cooling Boiler/Dom/BIO Degrable/Non BIO Degrable : 293 / 52 / 1498 / 0

9. Electricity consumed in PRODUCTION : 1978000 **ETP/CETP :** 994 **APCM :** 0

9A. Stack attached to : Boiler,D.G. Sets

10. Fuel consumed during the month : Diesel,ldo

11. Products : Hygiene Textiles,Medical Gowns,Medical Textiles

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): INC. Waste for Incineration=3.990,Trucks despatched=1

Type	Code	Name	Qty-Unit	Remark
FUE	DIE	Diesel	50.000-LTS	
FUE	LDO	ldo	85.300-KLT	
GAS		Nox	14.600----	
GAS		Sox	1.520----	
PRD	48084	hygiene textiles	184.650-M.T	
PRD	48082	medical gowns	307.760-M.T	
PRD	48083	medical textiles	123.100-M.T	

N I C Date : 16/11/2022 1 / 2 Company Seal Authorised Signatory

Yours Faithfully

Monthly Report from Industry

Form No D2

Gujarat Pollution Control Board

July , 2022

Online Manifest Prepared

MF ID- Date	Truck No- Date	TSDF Name	H.W Remark / Qty
1782909- 08/07/2022	GJ12AW0109- 08/07/2022		Its process waste in form of Residue 3.990 MTS (22.2)

Monthly Report from Industry

Form No D2

Gujarat Pollution Control Board

June , 2022

1. Name & address of Industry : Ahlstrom Munksjo Fibre Composites India P. Ltd (New Name),
Mundra SEZ Integrated Textile & Apparel ParkTal: Mundra, Dist: Kutch,
Mundra - 370421
DIST : Kutch East, TAL : Mundra, SIDC : MITAP

PCB ID : 32575

2. Phone No. : 02838619141

3. Date of commencement of Manufacturing process : 15/04/2010

4. CTEs No. & Date : CEE-117319,03/02/2029

5. CCA No . & Date of Expiry : A-116937, 27/01/2029

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=30302,Kilo Litre=2160

Water Cess Cooling Boiler/Dom/BIO Degrable/Non BIO Degrable : 271 / 384 / 1505 / 0

9. Electricity consumed in PRODUCTION : 1445000 **ETP/CETP :** 1004 **APCM :** 0

9A. Stack attached to : Boiler,D.G. Sets

10. Fuel consumed during the month : Diesel,ldo

11. Products : Hygiene Textiles,Medical Gowns,Medical Textiles

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): NIL

Type	Code	Name	Qty-Unit	Remark
FUE	DIE	Diesel	50.000-LTS	
FUE	LDO	ldo	67.020-KLT	
GAS		Nox	19.500----	
GAS		Sox	23.100----	
PRD	48084	hygiene textiles	101.360-M.T	
PRD	48082	medical gowns	168.930-M.T	
PRD	48083	medical textiles	67.570-M.T	

N I C Date : 16/11/2022 1 / 1 Company Seal Authorised Signatory

Yours Faithfully

Monthly Report from Industry

Form No D2

Gujarat Pollution Control Board

April , 2022

1. Name & address of Industry : Ahlstrom Munksjo Fibre Composites India P. Ltd (New Name),
Mundra SEZ Integrated Textile & Apparel ParkTal: Mundra, Dist: Kutch,
Mundra - 370421
DIST : Kutch East, TAL : Mundra, SIDC : MITAP

PCB ID : 32575

2. Phone No. : 02838619141

3. Date of commencement of Manufacturing process : 15/04/2010

4. CTEs No. & Date : CEE-117319,03/02/2029

5. CCA No . & Date of Expiry : A-116937, 27/01/2029

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=24780,Kilo Litre=2560

Water Cess Cooling Boiler/Dom/BIO Degrable/Non BIO Degrable : 465 / 75 / 2020 / 0

9. Electricity consumed in PRODUCTION : 2697000 **ETP/CETP :** 993 **APCM :** 0

9A. Stack attached to : Boiler,D.G. Sets

10. Fuel consumed during the month : Diesel,ldo

11. Products : Hygiene Textiles,Medical Gowns,Medical Textiles

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): NIL

Type	Code	Name	Qty-Unit	Remark
FUE	DIE	Diesel	50.000-LTS	
FUE	LDO	ldo	116.300-KLT	
GAS		Nox	16.900----	
GAS		Sox	1.250----	
PRD	48084	hygiene textiles	292.360-M.T	
PRD	48082	medical gowns	487.260-M.T	
PRD	48083	medical textiles	194.900-M.T	

N I C Date : 16/11/2022 1 / 1 Company Seal Authorised Signatory

Yours Faithfully

Annexure – 10

FORM NO. 33

(Prescribed under Rule 68-T and 102)

Certificate of Fitness of employment in hazardous process and operations.

(TO BE ISSUED BY FACTORY MEDICAL OFFICER)

1.	Serial number in the register of adult workers	:	employee ID 9100118537 (Global)
2.	Name of the person examined	:	Ms. Hiteshbhai Zala
3.	Father's Name	:	Mr Rameshbhai Zala
4.	Sex	:	Male
5.	Residence	:	Galaxiem Society. Mundra. Kutchh
6.	Date of birth, if available	:	20-05-1999
7.	Name & address of the factory	:	MUNDRA SEZ ADANI
8.	The worker is employed/proposed	:	
	(a) Hazardous process	:	Lab chemist
	(b) Dangerous operation	:	

I certify that I have personally examined the above named person whose identification marks are Male.cm. Rt cheek and who is desirous of being employed in above mentioned process/operation and that his/her, age, as can be ascertained from my examination, is ....23.....years.

In my opinion he/she is fit for employment in the Said manufacturing process/operation.

In my opinion he/she is unfit for employment in the said manufacturing process/operation for the reason .....—.....He/She is referred for further examination to the Certifying Surgeon.

The serial number of previous certificate is .....—.....

Zeele

Signature or left hand thumb impression of the person examined :

Signature of the Factory Medical Officer :

16/12/21

Stamp of factory Medical Officer with

Name of the Factory :

I certify that I examined the person entioned above on (date of examination)	I extend this certificate unfit (if certificate is not extended, the period for which the worker is considered unfit for work is to be (mentioned)	Signs and symptoms observed during examination	Signature of the Factory medical Officer with date.

Notes :

1. If declared unfit, reference should be made immediately to the Certifying Surgeon.
2. Certifying Surgeon should communicate his findings to the occupier with 30 days of the receipt of this reference.]

FORM NO. 32
(Prescribed under Rule 68-T and 102)
Health Register

1. Serial Number in the Register of adult Workers : Employee ID 3100118537
2. Name of Worker : Hiteshbhai Zala
3. Sex : Male
4. Date of birth : 20/05/1999

Department Works	Name of Hazardous process	Dangerous process/operation	Nature of job or occupation	Raw materials, products or By-products likely to be exposed to	Date of posting	Date of leaving/transfer to or transfer	Reasons for Discharge/ leaving or transfer	Medical examination Results therefore				If declared unfit for work				Signature with date of the factory Medical Officer/ the Certifying Surgeon.
								Date	Signs and symptoms Observed during examination	Nature of tests & results thereof	Result Fit/Unfit	Period of temporary Withdrawal from that work	Reasons for such withdrawal	Date of declaring him Unfit for that work	Date of issuing fitness Certificate	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Environment	Chemical testing	Exposure with chemical	Lab chemist	chemicals	-	-	-	16/12/21	NAD	BP: 113/52 P: 68/min spo: 98 Physical Examination: NAD	fit	-	-	-	-	16/12/21

Note : 1. Separate page should be maintained for individual worker.
2. Fresh entry should be made for each examination.

FORM NO. 33

(Prescribed under Rule 68-T and 102)

Certificate of Fitness of employment in hazardous process and operations.

(TO BE ISSUED BY FACTORY MEDICAL OFFICER)

1.	Serial number in the register of adult workers	:	9100008451
2.	Name of the person examined	:	Mr Sodhem Nenji
3.	Father's Name	:	Mr Tejabhai Sodhem
4.	Sex	:	Male
5.	Residence	:	Nana kapaya. Mundra. Kutch
6.	Date of birth, if available	:	1/6/1989
7.	Name & address of the factory	:	Environment
8.	The worker is employed/proposed	:	
	(a) Hazardous process	:	chemical handling &
	(b) Dangerous operation	:	Plant operating

I certify that I have personally examined the above named person whose identification marks are Mole on lt. cheek and who is desirous of being employed in above mentioned process/operation and that his/her, age, as can be ascertained from my examination, is ....31.....years.

In my opinion he/she is fit for employment in the Said manufacturing process/operation.

In my opinion he/she is unfit for employment in the said manufacturing process/operation for the reason .....—.....He/She is referred for further examination to the Certifying Surgeon.

The serial number of previous certificate is .....—.....

Signature or left hand thumb impression of the person examined :

Signature of the Factory Medical Officer :

16/11/21

Stamp of factory Medical Officer with

Name of the Factory : ADANI . MUNDRA SEZ

I certify that I examined the person entioned above on (date of examination)	I extend this certificate unfit (if certificate is not extended, the period for which the worker is considered unfit for work is to be (mentioned)	Signs and symptoms observed during examination	Signature of the Factory medical Officer with date.

Notes :

1. If declared unfit, reference should be made immediately to the Certifying Surgeon.
2. Certifying Surgeon should communicate his findings to the occupier with 30 days of the receipt of this reference.]

FORM NO. 32

(Prescribed under Rule 68-T and 102)

Health Register

1. Serial Number in the Register of adult Workers : 2100028451
2. Name of Worker : Mr Sadham Nenji
3. Sex : Male
4. Date of birth : 02-06-1989

Department Works	Name of Hazardous process	Dangerous process/operation	Nature of job or occupation	Raw materials, products or By-products likely to be exposed to	Date of posting	Date of leaving/transfer to or transfer	Reasons for Discharge/ leaving or transfer	Medical examination Results therefore				If declared unfit for work				Signature with date of the factory Medical Officer/ the Certifying Surgeon.
								Date	Signs and symptoms Observed during examination	Nature of tests & results thereof	Result Fit/Unfit	Period of temporary Withdrawal from that work	Reasons for such withdrawal	Date of declaring him Unfit for that work	Date of issuing fitness Certificate	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Environment	Chemical handling	Chemical handling Plant Operating	Operator	Chemicals - hydrochloric Acid	-	-	-	16/11/24	NAD Physical	BP : 130/98 P : 74 Spo2 : 98 Physical Examination NAD	fit	-	-	-	-	16/11/24

Note : 1. Separate page should be maintained for individual worker.

2. Fresh entry should be made for each examination.

Annexure – 11

Details of Greenbelt Development at APSEZ, Mundra

Total Green Zone Detail Till Up to September – 2022					
LOCATION	**Area (In Ha.)**	**Trees (Nos.)**	**Palm (Nos.)**	**Shrubs (SQM)**	**Lawn (SQM)**
SV COLONY	71.66	34920.00	7962.00	69696.00	100646.00
PORT & NON SEZ	81.61	149359.00	19220.00	75061.78	62966.38
SEZ	116.60	227120.00	20489.00	220583.60	28162.03
MITAP	2.52	8168.00	33.00	3340.00	4036.00
WEST PORT	109.37	258252.00	70831.00	24612.00	22854.15
AGRI PARK	8.94	17244.00	1332.00	5400.00	2121.44
SOUTH PORT	14.45	27530.00	3470.00	3882.00	3327.26
SAMUDRA TOWNSHIP	57.27	63722.00	11834.00	23908.89	47520.07
PRODUCTIVE FARMING (VADALA FARM)	23.79	27976.00	0.00	0.00	0.00
TOTAL (APSEZL)	**486.19**	**814291.00**	**135171.00**	**426484.27**	**271633.33**
		Total Saplings: 949462.00 Nos.			

Annexure – 12

Major Maint. Jobs

April-22 to Sept-22

In CETP all damaged corroded chamber cover new fabricated and installed






CETP – Treated water supply pump discharge header new fabricated and installed.

Aeration tank-2 air line corroded so new pipeline fabricated and installed.

Pump lifting structure fabricated and installed at 2 location for pump routine maintenance work.

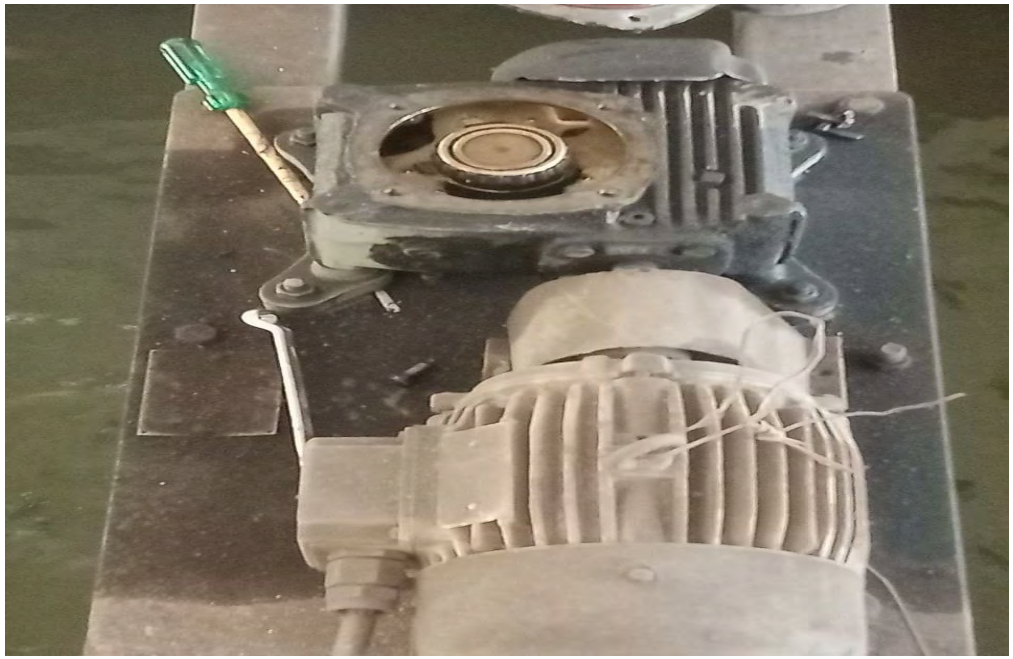
North Gate STP new structure fabricated and installed for safety point of view. (Media loading/unloading/cleaning work)

AH STP PSF and ACF new media filling work done. Also PSF inner side line found leakage so replaced.

Total 03 no's pumping system installed with pipeline lying to eliminate tanker movement in SEZ area.

HDPE pipeline repairing miscellaneous jobs

Pump,motor,blower,gearbox routine PM work.



CETP LAB distilled plant new installed, and new weighing balance installed.

Secondary - 2 clarifier roller rubber coating work done

Adani house STP Collection tank pump discharge header replace3d with UPVC due to frequently got leakage.

EQUALIZATION TANK-1 CLEANING 22.04.2022

Annexure – 13

Cost of Environmental Protection Measures

Sr. No.	Activity	Cost incurred (INR in Lacs)			Budgeted Cost (INR in Lacs)
		2020 – 21	2021 – 22	2022 – 23 (till Sep'22)	2022 – 23
1.	Environmental Study / Audit and Consultancy	6.2	6.82	7.32	11.05
2.	Legal & Statutory Expenses	10.58	10.52	9.70	12
3.	Environmental Monitoring Services	19.17	14.31	6.37	33
4.	Hazardous / Non-Hazardous Waste Management & Disposal	83.55	107.09	72.35	127.72
5.	Environment Days Celebration and Advertisement / Business development	5.3	4.04	2.05	8.00
6.	Treatment and Disposal of Bio-Medical Waste	2.09	2.14	0.68	2.04
7.	Mangrove Plantation, Monitoring & Conservation	32.59	53.6	24.0	35.0
8.	Other Horticulture Expenses	689	921	490	913
9.	O&M of Sewage Treatment Plant and Effluent Treatment Plant (including STP, ETP of Port & SEZ & Common Effluent Treatment Plant)	148.49	252.27	77.36	196.63
10.	Expenditure of Environment Dept. (Apart from above head)	89.11	149.8	68.02	75.79
	Total	**1086.08**	**1371.79**	**757.85**	**1414.23**

Annexure – 14

adani
Foundation

CSR GUJRAT

Six Monthly Report 2022-23

Adani Foundation
Adani House, Port Road, Mundra – Kutch 370 421
[info@adanifoundation.com] [www.adanifoundation.com]

Taking inspiration from the Gandhian philosophy of trusteeship, the Adani Foundation strives to create sustainable opportunities. It does so by facilitating quality education, enabling the youth with income-generating skills, promoting a healthy society by women empowerment and supporting infrastructure development.

With an aim to contribute to the holistic development of communities, the Adani Foundation is contributing to the global agenda of meeting Sustainable Development Goals (SDGs).

Adani Foundation Gujrat sites are catalyst for rural communities residing in villages of Kutch,, Surat and Bharuch District. AF has transformed thousands of lives by serving community to uplift their standard of living by performing CSR activities in various in terms of Infrastructure, Social development, Education, Agriculture, Women empowerment, Water conservation and management and empowering fishermen and Tribal community.

Inside

CSR KUTCH

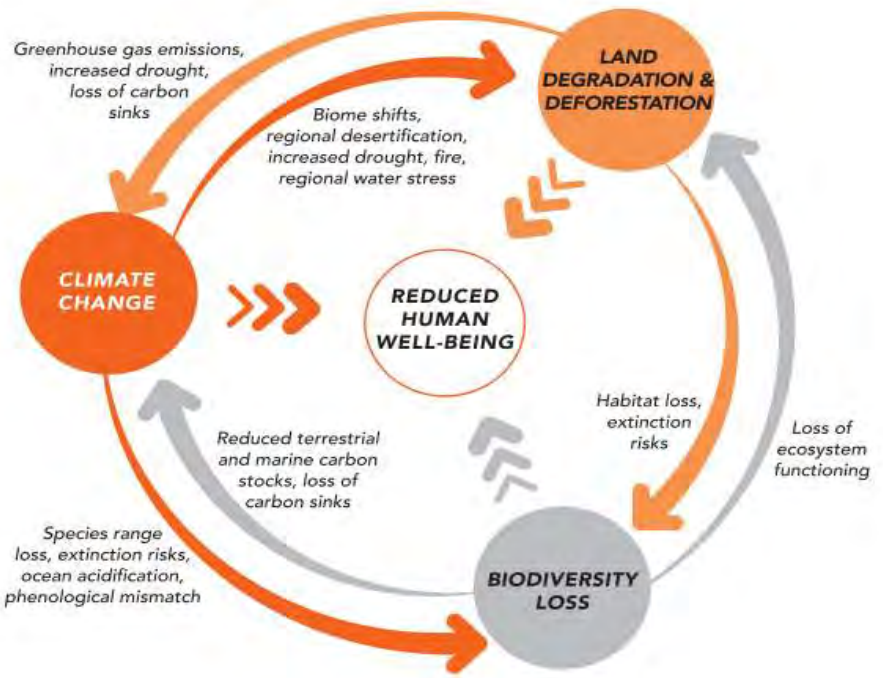
ENVIRONMENT SUSTAINABILITY

Environmental sustainability is the responsibility to conserve natural resources and protect global ecosystems to support health and wellbeing for present and future. These components are closely interrelated and mutually re-enforcing Under Corporate Environmental responsibility.

To make connections between human actions Environment & biological diversity found within a habitat and/or ecosystem, Adani Foundation executing various Project as Below

Biodiversity conservation: to preserve biodiversity and Natural Resources.

Regenerative capacity: Protect the depletion of natural resources and keep the harvest rate of renewable resources within the capacity of regeneration.



Environment Sustainability Projects : Ensuring ecological balance, protection of flora and fauna, terrestrial and coastal spices conservation, welfare, agro forestry, conservation of natural resources and maintaining quality of soil, air and water

REDUCING CARBON FOOTPRINT

1. Miyawaki – Nana Kapaya

Miyawaki- Dense Plantation is developed n year 2021-22 at Nana Kapaya Village in 2.0 acre land. Miyawaki plot is very close to sewage water tank so watering to plantation by the same.

As discussed with villagers and Adani Foundation, we proposed the close or dense plantation at site- called Miyawaki Types of Plantations with following **four major compartments** (45X20 meters approx.) and with following strategies:

1. Mixed Plantation dominant Drought Resistant Plants
2. Mixed Plantation dominant by Larger Leaves
3. Mixed Plantation dominant by Saline Resistant Plants
4. Mixed Plantation dominant by Medicinal Values.

Plantation of 5880 saplings of different 42 spices is completed which will resulted in dense forest due to good rain this year.

2. Smritivan Memorial park– Bhuj

Smritivan Memorial park is a unique initiative by Prime Minister in order to commemorate the death of about 13,805 people during this massive earthquake which had its epicenter in Bhuj District.

The memorial will occupy around 406 acres of space of the **Bhujia Dungar near Bhuj, Kutch** that will show people's **oppressive response to a natural disaster**.

Adani Foundation has supported for 47000 saplings in Smriti van @ 100 Las INR
In September 2022, Prime Minister had inaugurated smriti van which is the biggest Miyawaki Forest in Gujrat.

3. Mangroves Biodiversity Park

Mangroves are complex ecosystems that provide coastal bio-shield to habitats and societies from natural disasters. Important roles played by the mangroves are; stabilizing the coastline, protect water quality, reduce coastal flooding, reduce the effect of coastal cyclone, etc.

Mangroves are one of the productive ecosystems which contribute a number of ecosystem services to the nature as well as to human and are integral in the control of climate on the Earth.

With a vision to Enhance the diversity of mangrove and its associated species in suitable coastal region of Kachchh, which in turn would enhance the faunal diversity and fishery resources of the area by providing suitable habitats and breeding ground. The ultimate aim of the project is to improve overall coastal biodiversity of the region which in turn assist in improving the livelihood of the coastal populace. Further, the area will serve as a base model for researchers, knowledge center for students and promote awareness for conservation and management of mangroves for the benefit of human and the environment.

REDUCING CARBON FOOTPRINT

Total five mangrove species, such as Ceriops, Aegiceras and Rhizophora were selected which in turn enhanced the dependent faunal diversity of the area. Thereby, there will be an increase considerable biodiversity of the area. **The initial pilot trails were undertaken in an area of approximately 16 hector during the period between 2018 and 2021 with the active participation of local communities.** Current year 4 Hector plantation is in progress which will be resulted in 20 Hector Mangroves Biodiversity Park within one year

S. NO	Mangrove Associate	Life form
1	Suaeda Spp.	Herb
2	Porteresia coarctata	Herb
3	Opuntia elatior	Shrub
4	Sesuvium portulacastrum	Herb
5	Ipomoea biloba	Climber
6	Salvadora persica L.	Shrub
7	Urochondra setulosa	Herb




REDUCING CARBON FOOTPRINT

Sr. No	Species	Common Name
1.	Boleophthalmus dussumieri (Valenciennes, 1837)	Levti Mud Skipper
2.	Scartelaos histophorus (Valenciennes, 1837)	Walking goby
3.	Periophthalmus waltoni Koumans, 1941	Walton's mudskipper
4.	Austruca iranica (Pretzmann, 1971).	Arabian Fiddler Crab
5.	Austruca sindensis (Alcock, 1900)	Indus Fiddler Crab
6.	Austruca lactea (De Haan, 1835)	Milky Fiddler Crab
7.	Parasesarma plicatum (Latreille, 1803)	Mudflat crab
8.	Dotilla blanfordi Alcock, 1900	Sand bubbler crab
9.	Scylla serrata (Forskål, 1775)	Mud Crab
10.	Eurycarcinus orientalis A. Milne-Edwards, 1867	Violet Crab
11.	Pirenella cingulata (Gmelin, 1791)	Horn snail
12.	Telescopium telescopium (Linnaeus, 1758)	Telescope snail
13.	Mitrella blanda (G. B. Sowerby I, 1844)	Dove snail
14.	Bakawan rotundata (A. Adams, 1850)	Mangrove dweller
15.	Protapes cor (G. B. Sowerby II, 1853)	Venus clam
16.	Callista umbonella (Lamarck, 1818)	Striped venus clam
17	Solen digitalis Jousseaume, 1891	Razor clam

1. *Boleophthalmus dussumieri*

2. *Scartelaos histophorus*

3. *Periophthalmus waltoni*

4. *Austruca sindensis*

5. *Austruca lactea*

6. *Parasesarma plicatum*

REDUCING CARBON FOOTPRINT

4. Home biogas -

4,176 TONS OF ANIMAL MANURE TREATED

359,687 HOURS OF CLEAN COOKING;
9.3 TONS OF BIOGAS CREATED
325 TONS OF FIREWOOD REPLACED;
47,375 HOURS SAVED ON REDUCTION OF FIREWOOD &COLLECTION
1225 TONS CO2 EMISSION REDUCTION

Reducing organic waste,
Transitioning to renewable energy
Motivation for reduction in use for fertilizer

Home biogas is the Israel based company was founded in 2012 manufactures dynamic biogas unit not only for farm waste but for kitchen waste too. Under Gram Utthan Project, Adani Foundation is supporting home biogas to farmers periphery Villages.

Promotion of Natural Farming–Home biogas And Improving the health and living conditions for the millions of families that are still cooking on charcoal and wood. Adani Foundation is not only supporting but creating awareness to save environment and health of the community who regularly cooking on Chula. **It is proven that one hour cooking on Chula is as dangerous as smoking 40 cigrates**.

Till date 225 farmers are utilizing it with satisfaction and considerable outcome by saving Average Rs. 23,400 for gas and fertilizer as well – with Economic benefit of Rs,52.65 Lacs.

135 Farmers are linked up with Gobardhan Yojana in which DRDA is providing Biogas with Rs. 5000 Contribution. Adani Foundation has worked as a facilitator between DRDA and Beneficiaries farmers in filling and submission of forms. Total 360 farmers are supported with Biogas as sustainable environment protection

5. Water Conservation Project

Since 10 years considerable Water Conservation Work carried out in Mundra Taluka. Due to satisfactory rain in current year 1.11 mtr ground water table increased in coastal belt of Mundra as per Government Figures. Our water conservation work is as Below.

- Large number of water harvesting structure (18 Nos. of check dams in coordination with salinity department) and Augmentation of 3 check dams
- Ground recharge activities (pond deepening work for more than 56 ponds) individually and 26 ponds under Sujlam Suflam Jal Abhiyan were built leading to a significant increase in water table and higher returns to the farmers
- Roof Top Rain Water Harvesting 145 Nos. **(40 Nos current year)** which is having 10,000 litre storage which is sufficient for one year drinking water purpose for 5 people family.
- Recharge Bore well 201 Nos **(12 Nos current yr)** which is best ever option to direct recharge the soil
- Drip Irrigation approx. 1156 Farmers benefitted in coordination with Gujrat Green Revolution Company till date
- Bund construction on way of Nagmati River could save more than 575 MCFT water quantity which recharged in ground due to which bore well depth decreased by 50-100 Ft in Zarpara, Bhujpur and Navinal Vadi Vistar.
- **Check dam gate valve construction at Bhujpur which controlled more than 350 MCFT water to go into sea and get recharged current year.**
- **Pond Pipe line work at Prasla Vistar Zarpara which increase recharge capacity more than 25% in 100 hector area.**

Water conservation and Management

Process Flow for Rooftop Rain Water Harvesting System

Social Survey & TDS mapping

Community Contribution

RRWHS

Impact

- Portable water at door step
- Cost saving for portable water
- Improved water quality with
- Creates water conservation awareness in rural community
- Improves standard of living of rural community

Total Target for 2022-23	40
RRWHS Constructed in Q1	25
Population Impacted	300+
Savings per household	15000+

TDS difference between Ground water and RRWHS water

REDUCING CARBON FOOTPRINT

6. Tree Plantation

Till the date 1,40,000 Tree have been planted at various Public places , Schools, GP and crematorium with their responsibility to nurture and maintain regularly.

For this passionate work our team Member Mr. Karshan Gadhvi was Felicited with Van Mitra Award by Forest department and Government of Gujarat.

EDUCATION PROJECT

Adani Vidya Mandir, Bhadreshwar (SDG - 4/4.1)

EDUCATION: FREE AND COMPULSORY - vision of Adani Foundation to provide cost-free education, food, uniform, books to the children of economically challenged families of Mundra Bock. Adani Vidya Mandir, Bhadreshwar was established in June 2012, with aim of uplifting the communities through education. The school is equipped with excellent infrastructure and resources required for all-round development of the student. The child is given admission in class 1 and is molded to be an educated and a good human being by experienced and compassionate teachers. The school follows a curriculum designed by GSEB. **507 underprivileged students of Fisherman & Maldhari communities from 8 villages benefitted costfree education at the school**

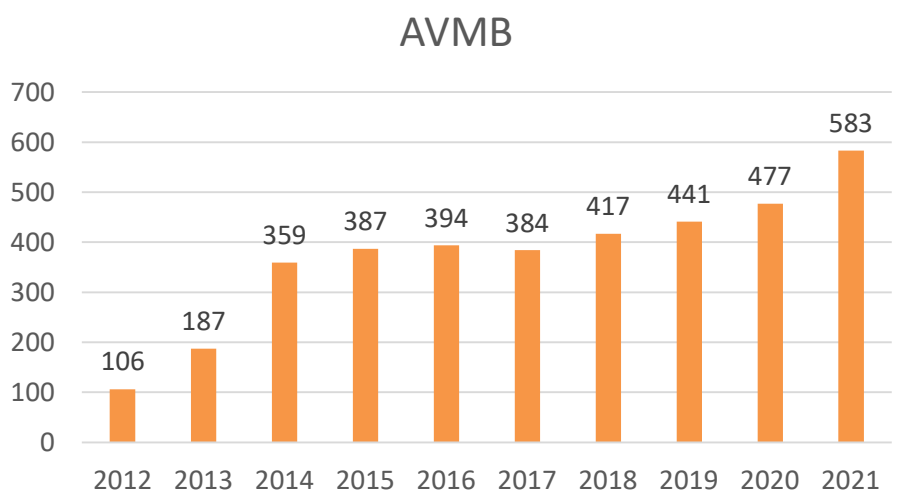
Teachers Day Celebration with facilitation of all teachers and awarded 5 best teachers in academics. District Education Officer Mr. Prajapati graced the occasion and motivated the staff.

EDUCATION PROJECT

Two milestone achievement in this six months

- Adani Vidya Mandir Bhadreshwar Gujrat Board Standard 10th Examination Result is 100%.
- NABET Certification received after rigorous process of documentation and audit committee visit.

Adani Vidya Mandir Bhadreshwar		
2021-22 (10th Board)		
NO	GRADE	STUDENTS
1	Above 80 %	3
2	60-80%	18
3	40-60%	10
	TOTAL	31
Result		100%



PROJECT UTTHAN

To provide learning exposure. Utthan project encourages students to gain knowledge and read books.

Along with reading, various competitions and exercises are conducted like reading, fluency, book reviews, vocab building to hone their reading skills.

Utthan believes in creating atmosphere for students which fulfills need of holistic learning of rural students who are devoid of advanced education.

Activities like movie showing and discussing its morale helps students to increase their analytical skills.

PROJECT UTTHAN

Total village covered	Total School	Total Students	Priya Vidhyarthi	Book issue by library	Language reach (English)	Mother's meet	IT on wheel	Students participate in summer camp	Competitive exam
33	59	9895	2600	41316	5221	4253	2101 (std.6to8)	5316	898 (JNV, NMMS & PSE)

૨૦૨૦-૨૧ના જિલ્લામાં તાલુકા વાઇઝ ગુણોત્સવના ગ્રેડ

તાલુકો	A+	A	B	C	D	કુલ
અબડાસા	૦૧	૨૮	૧૧૬	૨૬	૦૨	૧૭૩
અંજાર	૦૦	૦૫	૯૯	૨૫	૦૦	૧૨૯
ભચાઉ	૦૦	૦૨	૧૨૧	૪૬	૦૩	૧૭૨
ભુજ	૦૧	૧૪	૧૭૮	૧૩૮	૧૧	૩૪૨
ગાંધીધામ	૦૦	૦૫	૪૩	૦૭	૦૧	૫૬
લખપત	૦૦	૦૦	૫૩	૪૭	૦૭	૧૦૭
માંડવી	૦૦	૦૯	૧૨૫	૩૩	૦૦	૧૬૭
મુન્દ્રા	૦૦	૦૨	૮૩	૨૦	૦૦	૧૦૫
નખત્રાણા	૦૧	૨૦	૧૨૮	૨૧	૦૦	૧૭૦
રાપર	૦૦	૦૪	૧૮૦	૮૭	૨૭	૨૯૮
કુલ	૦૩	૮૯	૧૧૨૬	૪૫૦	૫૧	૧૭૧૯

૨૦૨૧-૨૨ના જિલ્લામાં તાલુકા વાઇઝ ગુણોત્સવના ગ્રેડ

તાલુકો	A+	A	B	C	D	કુલ
અબડાસા	૦૫	૧૫	૧૨૫	૨૫	૦૦	૧૭૦
અંજાર	૦૨	૧૬	૮૯	૨૦	૦૨	૧૨૯
ભચાઉ	૦૦	૦૮	૧૨૬	૩૪	૦૪	૧૭૨
ભુજ	૨૦	૫૮	૧૮૦	૭૭	૦૯	૩૪૪
ગાંધીધામ	૦૦	૦૭	૩૮	૧૧	૦૦	૫૬
લખપત	૦૧	૧૭	૬૩	૨૫	૦૨	૧૦૮
માંડવી	૦૬	૨૭	૧૦૭	૨૫	૦૧	૧૬૬
મુન્દ્રા	૧૪	૪૫	૩૯	૦૭	૦૦	૧૦૫
નખત્રાણા	૦૬	૩૪	૧૧૬	૧૪	૦૧	૧૭૧
રાપર	૦૩	૦૪	૧૬૦	૧૦૫	૨૨	૨૯૪
કુલ	૫૭	૨૩૧	૧૦૪૩	૩૪૩	૪૧	૧૭૧૫

- ✓ Government of Gujarat for strengthening the quality outcomes, launched a programe called Gunotsav, or 'Celebrating Quality'.
- ✓ Mundra - A+ : 14/105; in which 7/34 Utthan schools
- ✓ Increase gunotsav result in almost all schools.
- ✓ Teachers, Principals, SMC members & Village leaders appreciate effort of Utthan Sahayak

PROJECT UTTHAN

- ✓ MOU between DPEO, Kutch and Adani foundation for include new 17 schools – Total 59 Schools.
- ✓ Conduct Baseline assessment & Utthan Sahayak Start teaching to progressive learner. 96 students Mainstreamed from progressive Learner this year. 730 students mainstreamed last year.
- ✓ Promoting co-curricular activities.
- ✓ Students write Letter to Supermom on Mothers day.
- ✓ Creating joyful learning spaces: Smart TV & Software, Sports kit, Music kit & Book supports.
- ✓ All Utthan School Linked Up with Google Map
- ✓ Various day were celebrated by Utthan Sahayak like, Yoga day, Gurupurnima, Rakshabandhan, Sports day, Azadika Amrit Mahotsav. Children from all classes participated enthusiastically

WOMEN EMPOWERMENT PROJECT

"You can tell the condition of a nation by looking at the status of its women" – Women are central to the entire development process, be it in an individual family, village, state and to the whole nation.

The below mentioned figure shows determinants associated with the empowerment of women and these are the challenges for us as a CSR to work upon.

Adani Foundation is considering all parameters as a part of Empowerment.

- Education – Uthhan Project promotes girl child education, Creating awareness through various Govt schemes i.e. Vahali Dikri Yojana, Sukanya Samriddhi Yojana etc. till date covered more than 1200 girl child to get benefit out of it.
- Health and Nutrition – Home biogas is the best example of intervention of women health – 225 home biogas is supported to farmers which is good for lungs health
- Skill Development and Income Generation – Adani Foundation is working with 15 Self help group and supporting to develop entrepreneur skills to become self reliant, sourcing more than 500 women to absorb in various job – this will give them identity, confidence and right to speak in any decision for home, village and working area.
- Drinking Water and Sanitation – Total 145 Roof Top Rain Water Harvesting is supported for reducing hassle of the women to fetch the water as well as making clean water available.

UDAAN - MUNDRA

Dashboard (June - Sep) sustainable project revenue generated

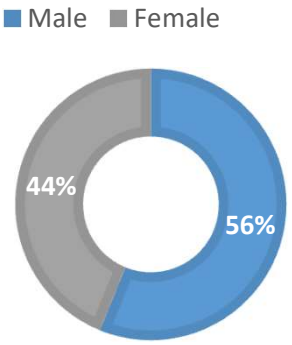
Total Institutes engaged 177

School	College	ITI	ASDC
125	45	2	5

Total Visitors

11464 participants

GENDER RATIO



Impact

INSPIRE TO ASPIRE

Igniting thoughts for the bright future.

INDUCING KNOWLEDGE

Widening of knowledge horizon.

UNFORGETABLE EXPERIENCE

Visitors get to observe and experience the operations on sites.

THOUGHT PROVOKING

Stimulating young minds to think out of the box.

ENCOURAGE TOWARDS GOAL

APSEZ existence proves that dreams come true if we convert them in GOALS.

INFUSE CREATIVITY

Students gets exposure which enable them to provoke ideas in them during visits.

Project Udaan

Under this project exposure tours are organised wherein school students are given a chance to visit the Adani Group facilities such as Adani Port, Adani Power and Adani Wilmar refinery at Mundra, Hazira, Dahanu, Kawai, Tirorda and Dhamra to get an insight into the large-scale business operations and thus get inspired to dream big in life. The exercise stimulates the young minds to dream big and help them become entrepreneurs, innovatores and achievers of tomorrow, and thus play an active role in the process of nation building

UDAAN - MUNDRA

Awards & Recognitions

10,000+ **Positive Feedbacks**

100+ **Mementos received**

55+ **Certificates received**

Adani Foundation, Udaan Project invited the members of self-finance School Association, Gujarat for an exposure visit. 90 participants were facilitated with extraordinary experience of Port, Power, Wilmar and Solar plants visit.

FARMERS SUSTAINABLE LIVELIHOOD PROJECTS

Promotion of Natural Farming

- To promote Natural farming Adani Foundation has originated cow based farming initiative with interconnected techniques which can increase farmer yield – our main objective is to improve quality of soil.

- **Implementation**
- Survey and identification of farmers to adopt Natural farming –Total **950 Farmers are selected as criteria – coordinated with ATMA for support of 10,800 INR per year by Direct Bank Transfer.**
- **135 farmers facilitated by DRDA Scheme – Gobardhan Yojana of Biogas with Contribution of Rs. 5000.**
- Water & Soil Testing- Most of Farm soil contain low organic carbon.
- Arranged Workshop & Hands on training for them which was conducted by Agri expert ,KVK and Progressive farmers with 1000+ farmers
- 325 Jivamrut unit have been set-up. Which is facilitated through with farmer Contribution.
- 257 Farmers have started to preparing JivaMrut & Gaukrupa Amrutam Bio-fertilizer and using in agri crop. Series of Training is arranged by ATMA and Adani Foundation

FARMERS SUSTAINABLE LIVELIHOOD PROJECTS

Prakrutik Sahkari Mandli

Formation of Shree Raj Shakti Prakrutik Kheti sahkari Mandali Limited Mangara and register Under Gujarat CO-operative SOCIETY act-1961 with 29 Members which is the First Organic Company of Registered across Kutch.

Objective

1.To promote natural Farming practices as group and individual

2.Value addition of Agri Produce and find out common Market to sell.

3.Set Up Cleaning, Grading Packaging and Processing Unit.

4. Established stall for input and output of Agri Produce ,Medicine ,Agri equipment.

5. Avail Agri machinery and equipment on rent to Farmers.

6.Facilittaion of Government Scheme.

7.Arrnged Exposure and Agri Training Program.

8. Laboratory et-up for soil and water Analysis

Shree Raj Mandli is planning to sale Organic Vegetables, Fruits, Grains, jevamrut and Mineral mixture. Rented Shredder Machine and preparation of bio mass is also next level planning of Mandli.

FARMERS SUSTAINABLE LIVELIHOOD PROJECTS

Farmer's Producer Organization

Kutch Kalpaturu Producer Company (KKPC) is established in the year of 2020 to address the challenges faced by the farmers, particularly to provide common platform for inputs & out put The company has been set up with 237 Farmers shareholders. Half year Turn Over of the company is 7.18 lacs

Vision –

Promotion of rural livelihood through sustainable & innovative agricultural and allied practices in the collective manner through Input and Out Support.

Mission:-

- Reduce Transaction cost per unit area through linking farmer with Kutch Kalpaturu Producer Company (KKPC) to Procure Input at reasonable prize.
- Imbibe Knowledge to adopt Modern Agri technology through training, Exposures and demonstration to Increase Production & Productivity.
- Enhance value of Agri produces and set up sustainable arrangement to sell their Produces.
- Sorting, grading and value addition for Proper Marketing of Agri Produces to fetch High value for the Betterment of farmers and shareholder in a sustainable way.
- Aware and Facilitation of Government Agriculture scheme over Farmers.
- Establishment of Agro Center at Various Village

WIP:-

In past six months KKPC worked for Date Packaging box, Milk Supply in Colonies and Shantivihar ,NB 21 Off suits Supply, Vegetable Seed Mineral Mixture and Cattle feed.

FARMERS SUSTAINABLE LIVELIHOOD PROJECTS

Pashudhan : " Fodder Support Programme, Individual Fodder Cultivation and Preventive Health Care

- Adani Foundation provides Good Quality dry and green fodder to 29 Villages. Project is covering total 14116 Cattels / AF Provide Dry and green Fodder to 29 Villages of our vicinity which covering 33072 cattle of 2747 farmers.

- Fodder Cultivation- To made fodder sustain villages - 100 Acre Gauchar land of Zarpara and 25 Acre in Siracha village is being cultivated for the same.

- To protect Cattles against Bovine Brucellosis zoonotic disease, Awareness and vaccination program is ongoing with Kutch fodder fruit & Forest development trust (KFFT) in our 11 Villages. In end of the year 100 percentage female calves will be benefitted by this initiative.

FARMERS SUSTAINABLE LIVELIHOOD PROJECTS

Pashudhan : Fodder Cultivation

Village Gauchar land development for the fodder cultivation to made fodder sustain village & Avail green fodder in scarcity phase.

With the support of Gauchar Seva Samiti Grassland development in Siracha-40 Acre & Zarpara 165 Acre done which resulted in total production 82 ton.

Zarpara Gauchar Land Development will become the change maker model for other villages too. 165-acre land with Shorghum, Rajko, Maize, Zinzvo etc. different types of fodder due to this nutrition value of milk will be improved and average one liter milk quantity will be increased.
Average 2450 cattle get benefitted of green fodder for 65 days months which –which increase 0.5 litre milk quantity of 50% cattle
(1225 cattle x0.5 litre milk quantity Increase x 40 INR per litre = 1592000)

Apart that due to natural grazing Benefit save farmer cost to purchase Fodder .
(2450 cattle x 7kg /Day X 65 Days = Rs. 2786875

This Intervention could save Rs.4378875

Adani Foundation is planning to expand this model from 125 acre to 500 acre up to next year monsoon.

FISHERFOLK SUSTAINABLE LIVELIHOOD PROJECTS

- **Balwadi**
  - Mental and Physical Cognitive Education with Joy full learning activities to 2.5- to 6-year-old children.
  - Provide Nutritional Food Facilities.
  - Capacity Building program for Balwadi teachers.

- **Vehicle Transportation Facilities**

  Vehicle Transportation facilities to 25 school Going Children from Juan Bandar to Nearest Government School Education Kit Support
  (Note Book , Guide, Etc) To Secondary and Higher secondary Fisherfolk students as Motivation

- Free education in Adani Vidya Mandir school.

- Due to This Efforts First generation of Fisherfolk Community get in the Main stream of education.

FISHERFOLK SUSTAINABLE LIVELIHOOD PROJECTS

- **Mangrove plantation** and Nursery development work has created a two facet impact by providing Livelihood to Fisherfolk during two months Fishing during Off season and developing **162** hector dense mangrove afforestation. **4430 Men days work** provide to 284 Fisherfolk of Luni ,Sekhdiya and Bhadreswar Villages.

- **Youth Employment :-** Adani Foundation is committed for youth employment with imparting technical and Non-Technical Training for Fisherfolk Youth and started Electrical ,Welder ad Masson work training under Adani Skill Development Centre.
  - **35** Youth get Employed in GPVC,AWL,MSPVL and KCL WinTech and Other CFS.
  - **194** - Fisherfolk men and women were supported with skilled and unskilled Job and Contract work in various APSEZ Department.
- **Government scheme** Awareness session was held in association with Fisheries department Bhuj to facilitate pagadiya fishermen by providing fishing kits to seven Fishermen. The coordination was made by Adani Foundation to process application.

FISHERFOLK SUSTAINABLE LIVELIHOOD PROJECTS

- Adani Foundation supports fisherfolk community by distributing Potable water to Luni, Bavdi and Randh Bandar on daily bases. Moreover Kutdi Zarpra, Vira bandar and Juna Bandar is also supported by Adani Foundation in association with Mundra Nagarpalika.

Sr. No	Vasaht name	Population	Quantity Of water
1	Luni Bandar	384	15000
2	Bavdi Bandar	476	20000
3	Ranbdh bandar	930	25000

WOMEN SUSTAINABLE LIVELIHOOD PROJECT

- Total 82 Active SHG Group – 834 women are engaged with Adani Foundation for Savings activity. Among 15 SHG groups are involved in income generation. We facilitate them capacity building training for quality, Marketing Finance and team work to made them self sustain.
- Saheli Swa Sahay Juth have completed order of 10,000 Sanitary pad from District Health Department.
- "Shradhha Saheli Sva sahay Juth" is won the tender to provide Catering service in Block level Government
- Tejasvini SHG has received order of 3000 traditional dress preparation worth 3.25 Lacks
- Sonal Saheli Women SHG had supplied 1000 KG washing powder to Adani port & Willmar.
- Meghdhanush Saheli group had opened a stall of eco friendly Ganpati and did sale of 55000 INR. They have also participated in "Sartha" Exhibition in which they did sale of 15000 INR.

WOMEN SUSTAINABLE LIVELIHOOD PROJECT

"Pragati" – 75 Stories of Empowered Women to Celebrate Azadi ka Amrut Mahotsav
Over the past two decades, Adani Foundation Mundra takes a privilege to showcase journey of women to uplift and encourage contribution in local business, services and small enterprises in nation building through this book.
The book was launched by Respected Chairman Sir Gautam Adani sir on 1st day of Auspicious Navratri Parv.

WOMEN SUSTAINABLE LIVELIHOOD PROJECT

Gram Bharti : Women Sustainable Livelihood Projects

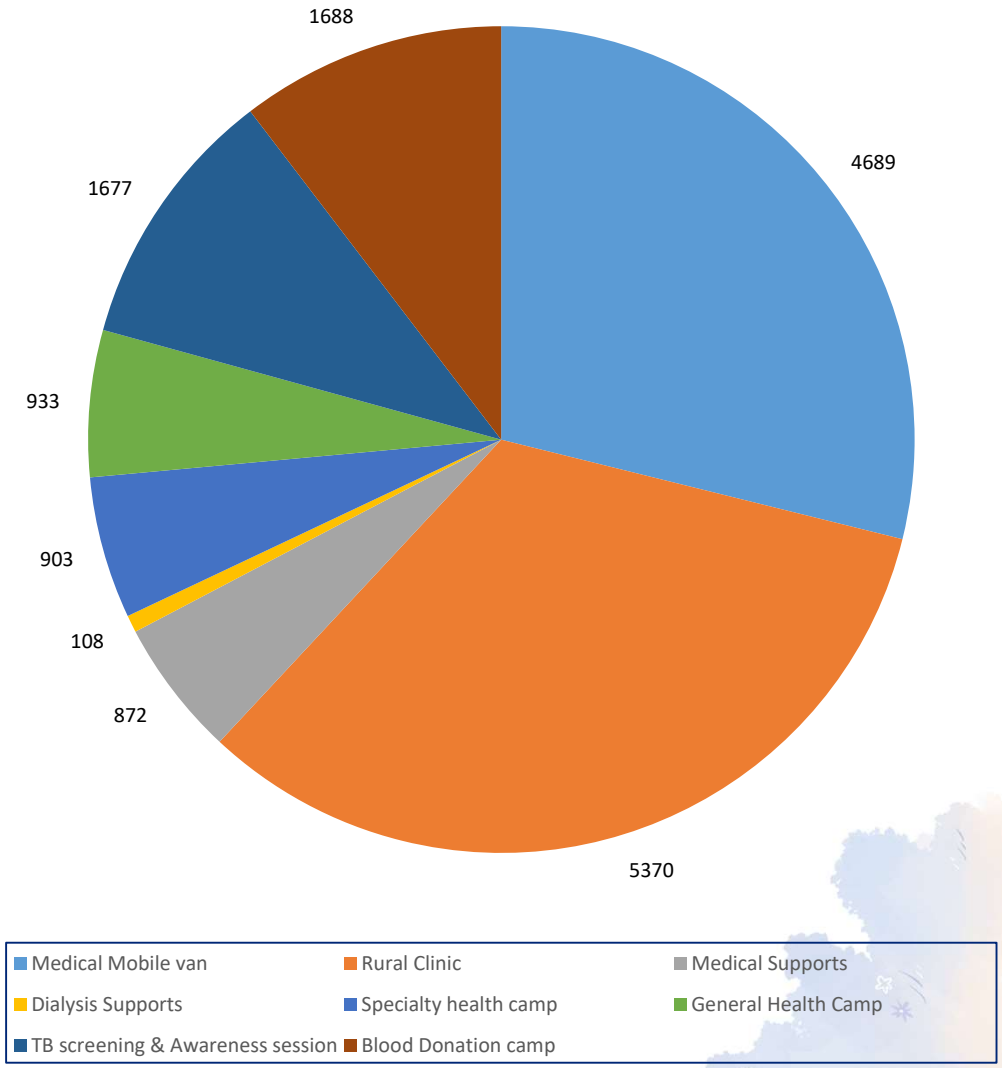
The SHG mela (exhibition cum sale) Gram Bharti, was planned between 26th to 28th September main reception lobby Adani Corporate House Ahmedabad. The inauguration session was on 26th September 2022 by Respected Chairman Gautam Adani sir with Mrs. Shilin Adani mam and Mr. Vasant Gadhavi sir.

From Mundra
Tejaswi Saheli SHG
Shraddha Saheli SHG
Pragpar Saheli SHG
Meghdhanush Saheli SHG
Radhe Saheli SHG
Umang Saheli SHG
Jyot Saheli SHG had participated with lots of enthusiasm and zeal.

Total Sale @ 3.2 Lacs with further order of Rs. 1.1 Lacs to Meghdhanush, Jyot and Pragpar Saheli Group.

COMMUNITY HEALTH

Health is the basic need for any individual and community Development considering various kind of Project are being executed as per the need and assessment to ensure good health for all citizen of Mundra villages. Like Mobile health van, Rural Clinics, support to dialysis patients and poor patients and health Camp Frequently and During disease outbreak.



COMMUNITY HEALTH

- The Adani Foundation runs Rural Clinic and Mobile health care Unit to render basic Medical Facilities to Interior Villages and Fishermen vasahat since 10 Year.
- Equipped with 94 types of general and life saving medicines with Potable ECG machine.
- **Rural Clinic**:- 09 Villages
  06 villages of Mundra block, 02 villages of Anjar block and 01 village of Mandvi block)
- **Mobile health care Unit:-** Covered 30 Villages.
- Total Patients Benefitted:- 10059.
- **Apart that Adani Foundation facilitates early diagnosis and screening for non communicable disease during MHCU & Rural clinic visit**

COMMUNITY HEALTH

Dialysis Support:-

Awareness camps are conducted in community for Prevention and Care against Kidney Stone followed by support for dialysis if more criticality is there. Patients are provided with dialysis support for months and years as per their needs and medical condition.

5 financially challenged patients has been supported with Dialysis treatment at 108 Times which added day in their Life.

Economically underprivileged Patients Support:-

Medical support is a service by foundation which includes, consultation, medicine, vaccination drives and immediate care to the needy patients **872** Patients from Mundra, Mandavi and Anjar Block are Benefitted at adani hospital.

National TB Elimination Programme (NTEP) aims to meet the ambitious goal, announced by the Honorable Prime Minister Shri. Narendra Modi, of ending the TB epidemic by 2025.

Adani foundation with APSEZ, APML, AWL and MSPVL HR department has started cluster based screening program to eliminate TB in labors under Dignity of workforce program. Adani Ports and SEZ Limited has initiated screening Total 3200 work force screened in first & Second phase with target of screening more than 10,000 workforce of all group businesses and SEZ Industries.

COMMUNITY HEALTH

Health camp

specialty camps , Eye checkup camps ,Blood donation camp, Anti-tobacco awareness camp, TB screening, and other are conducted in core villages as well as in labour colonies.

Specialty health(Gynec , Pediatric eye specialty health camp) :- 04 camp – 903 Patients.

General health camp :- 05 camp -1041 Patients

Awareness Session

1.Health & Hygiene for School Students- - 432 Students.

2. Malnourished Child and Adolescent Girl- 108 Child and Girls.

Blood Donation camp was held at various location on the Occasion of Respected Chairman sir's birthday on 24th June.

Total 590800 CC quantity of Blood had been donated by 1088 Employees.

Patients who are suspected with critical illness directed towards G.K General Hospital.

COMMUNITY INFRASTRUCTURE DEVELOPMENT

Adani Foundation has designed, planned and built a strong infrastructure to improve the Standard of Education, Health, Agriculture and Basic facilities for the betterment of Community.

All initiatives were fulfilled according to the official requests and demands of people of the community and the Gram Panchayat.

COMMUNITY INFRASTRUCTURE DEVELOPMENT

❖ **Work completed.**

1. Percolation well Recharging work at Bhadiya & Mota Kandgra village.
2. Sluice gate Construction to Control Flood during Flooding at Khoydivadi Vistar Bhujpur.
3. Pond Beatification and Bund Strengthening at Bhujpur village.
4. commissioning of Community Training Centre at Shekhadiya.
5. Two Pond Deepening at Zarpara under Amrut Sarovar Yojna.
6. JCB & Hitachi Machine Support for Pre-Moonson activities.
7. Repairing and Maintenance work of Approach at Luni, Bavdi and Navinal Fishermen Bandar.

❖ **Work in Progress.**

1. Development of Vegetable Market Development at Mundra with 128 Stall Work in Progress.
2. Pond Pipe Line Work at Pranshla vadi vistar Zarpara village.
3. Sluice gate Construction & Pipe line work to Control Flood during Flooding at Pranshlavadi Vistar Zarpara.
4. Check dam Restrengthening and Road restoration at Bharudiya village
5. Development of Cricket Ground at Hatdi Village.
6. Renovation and reaparing work Community Center , Mundra.
7. Renovation and Road reparing work at All Fishermen Vasahat.

ADANI SKILL DEVELOPMENT CENTRE

ASDC Bhuj - Total Centre Admissions FY 22 - 23

Courses	Female	Male	Total	Revenue Generated
Interview Skills	21	9	30	0
General Duty Assistant	21	7	28	1,93,714
Disaster Management	0	2	2	3,998
Basic Functional English	0	2	2	1,198
Beauty Therapist	2	0	2	3,998
Assistant Beauty Therapist	1	0	1	1,499
Self Employed Tailor	8	0	8	7,992
Digital Literacy	5	1	6	3,349
Domestic Data Entry Operator	0	1	1	4,720
Non Domain Employability Skills	21	8	29	0
Understanding Operating System	21	7	28	0
Entrepreneurship	23	7	30	20,800
Financial Literacy	45	1	46	0
Total	**168**	**45**	**213**	**2,41,268**

MOU with Kachchh District Education Office. In this MOU we will provide training of Digital Literacy and Basic Functional English in Kachchh District Schools. As per MOU Kachchh District Education Office will provide minimum 5000 candidates to us for training (Adani Skill Development Centre).

Courses	Total
Basic Functional English	1387
Digital Literacy	211
Total	**1598**

ADANI SKILL DEVELOPMENT CENTRE

Soft Launching of
Self Employed Tailor – Outreach Batch at Meghpar
Soft Launched Self-Employed Tailor Batch at Meghpar (Out-reach). Total 25 candidates are enrolled.

Soft Launch of General Duty Assistant Batch
Soft launched General Duty Assistant Batch with 30 candidates under DDU-GKY scheme as per instruction by GLPC.

Soft Launch of Entrepreneurship Development Program
Soft Launch of Entrepreneurship Development Program Training at Centre under CED with 30 candidates.

Soft Launch of FL Training under Special Project
Launching Special Project Jointly with KMVS NGO for FSW (Female Sex Worker) Financial Literacy training Inaugurated on 22-07-2022 Total 37 women participant

ADANI SKILL DEVELOPMENT CENTRE

ASDC Mundra

ASDC and Thermax Foundation Done MoU

- ASDC and Thermax Foundation Jointly Organised , Skill Development training program for " Dhrab Village youth"
- Today we have Inaugurated this training program at Dhrab Village . In 1st phase We are starting Domestic Data Entry Opertor training with 50 students (25 girls and 25 boys)
- Chief Guest of this program was Mr.Anees Shaikh- Head ,ER& Administration , Thermax,
- Ashlam bhai Turk- Dhrab Village Sarpanch
- Mavji Sir , Manhar Bhai & Deval Ben was presented from Adani Foundation.
- Mr. Jayesh was presented from Thermax Foundation.
- Mr. Sagar Kotak has done anchoring of this program.
- Mr.Praful Garoda has done all coordination of this program and setup the computer lab.
- Mr.Harshid and Raj also supported in this program.

Tie Ups with (Thermax Foundation, Empazer, Navin Group and DEO Kutch @ Rs.21.58 lacs.

Course Name	Total Admissions
Pedicurist and Manicurist	68
Self Employed Tailor	01
Assistant Electrician	30
Bar Bender and Steel Fixer	29
Meson General	29
Domestic Data Entry Operator	55
Junior Crane Operator	23
Interview Skills	32
Self Employed Tailor	30
Basic Functional English & Digital Literacy	1539
	1836

ADANI SKILL DEVELOPMENT CENTRE

ASDC Mundra

Success of completion of batch 1 of Pragati was celebrated today (29th April) at Adani House, Mundra in esteemed presence of Mr Vikram Tandon, Chief Human Resource Officer, Adani Group, Shri Vasant Gadhavi ,Executive Director, Adani Foundation and Mr Rakshit Shah, Executive Director, APSEZ. Other dignitaries who graced the occasion were Mr. Anil Kumar Kalaga, , Mr. Charles Douglas, CEO, Mundra and Tuna Ports, Jatin Trivedi, COO, Adani Skill Development Centre and all HR and Department heads of APSEZ, Power, Solar and Wilmar.

The event celebrated by distributing skill training certificate to 52 fisher folk students, who were trained under Mason and Assistant Electrician job roles under Adani Saksham. Event also included batch 2 launch ceremony by providing training kits to trainees.

All trainees got the privilege to meet Mr. Vikram Tandon and received words of encouragement and guidance from him for their bright future ahead. Highlight of the Project Pragati is All 52 students who underwent trainees got placed with decent income. This will transform not just their lives but also will gradually lead to socio economic shift in fisher folk community of Mundra, Kutch.

ADANI KANDLA BULK TERMINAL PVT LTD - TUNA

Fodder Support

Support of Dry & Green Fodder to Tuna and Rampar Village Gaushala Cattles during Scarcity which impacted on Cattle health and Milk Productivity ultimately Farmers Income as well. Total 643825 Kg green Fodder Supported for 900 Cattles of Tuna & Rampar.

Tree –Plantation

Total 200 Tree was planted and ensure responsibility for watering and Gurdning Public place and Schools Premises with involving Community and School students and sensitized to plant more trees and nurture.

Water at Fisherfolk settlement

Potable water (18 KL per Day) Distribution to Vira and Dhavlvaro Bandar through Water tanker Regularly which improve Hygiene and Health standard and reduce Women drudgery ,Cost and Time to get water by **Linkages through AKBTPL and GWIL daily bases.**

ADANI GREEN ENERGY LTD - ABDASA

Adani Solar Plant Bitta is under Adani Green Energy Limited. Adani Foundation is doing regular support of JCB during monsoon or any accident cases as and when required.

Apart from it Celebrated Chairperson's Birthday by distribution of school bags to the children taking admission in class 1 along with necessary books and Education Material. Which includes Bitta School, Nani Dhufi School and Moti Dhufi School.

SUPOSHAN

fortune Suposhan

A CSR initiative by Adani Wilmar Ltd.

SUPOSHAN

Activities	Beneficiary
Family counselling	1728
Anthropometry	4644
Focus Group Discussion	535
Cooking demo	43
Poshan Vatika	165
Plantation (Moringa, Papaya, Lemon etc.)	220
CMTC / NRC admission	04
CMTC / NRC discharge	04
New Pregnant women identified	148
Newborn Identified	114
No. of WASH Kit Distributed	03
Village level Events	68
No of Sanginis	23

SUCCESS STORY

Amrutaben desired to ask God for one thing, a new pushcart ! - Mundra

Jiluben is an elderly woman with physical limitations and a terrible economic state. She's been widowed for thirty years. Jiluben's son is 50 years old, unmarried and almost face continuously ill. while her daughter Amrutaben is divorced (she got married 20 years ago). Jiluben, who is 70 years old only has her daughter Amrutaben is working. Amrutaben used to use her old pushcart but it was heavy and too old for her to carry around everywhere, plus she didn't have enough money to buy a new one. Amrutaben only desired to ask God for one thing, a new pushcart ! because everything else she could take care of on her own despite such bad situation.

An employee of the Adani foundation have spoken with Sarpanch Hawaben about the work being done by the Foundation on support of people with disabilities. As soon as she informed & requested that to make visit at Jiluben house. Their pushcart needs were discussed by representative from the visited, verified all the necessary paperwork, and spoke with Jiluben and her family about government programs for widows and people with disabilities. And a week later the entire process was completed and the new pushcart was provided to them. She is now able to work promptly and help their family in overcoming this difficulty.

SUCCESS STORY

Only a teacher can turn the disability into a talent ! - Mundra

Challenges are what make life interesting. Overcoming them is what makes life meaningful". Halepotra sadiya studying in class 4 of Dhrub primary school is the SEN - special education needed .she is not able to see clearly through her eyes that is having the problem of vision by birth , she underwent 4 operations but have a great IQ level which never stopped her from learning new things. sadiya's parents never stopped her coming to school. she had a problem in basic maths ,gujarati reading and writing but within an year she worked continuously during her free time and now is able to read write and perform basic calculation. Her favourite hobby is learning new things , colouring and listening new rhymes from YouTube. she can now stand up in morning assembly and give her introduction in English . "only a teacher can turn the disability into a talent through hard work and self confidence". Her dream is to become a teacher.

SUCCESS STORY

Journey of Transformation in the Lives of Umarpada Tribal Women - Hazira

Umarpada is a Town and Taluka in Surat District of Gujarat. According to census 2011 there are 17,338 houses and 83,723 people living in the taluka. In terms of literacy, 58.56% of people in Umarpada Taluka are educated. From 2022 to 2023, the Adani Foundation's Hazira unit begin its CSR efforts in the Umarpada block as part of the Tribal Development Initiative. empowerment of women is One of the most significant aspects of this project. In Ghanawad village, most of the women used to do household work and often went into the forest and nearby villages for agriculture related work. They labour 8 to 10 hours and actually earn between Rs. 100 and Rs.130. This group, which is entirely made up of tribal people, also includes one of the oldest still-existing primitive tribes, the Kotwadiya community. Due to the majority of their hours being spent at work, they are unable to emphasise on the health and education of their child.

Ten potential SHGs have been uncovered by AF Hazira Team. A group of women were encountered and trained by the AF Hazira staff. In the initial batch, 35 tribal women were Trained in the production of papad, pickles, and masala. These women thought they could manage this business unit after ten days of training. With the help of the hygienic standards they have begun preparing pickles and papads in their own kitchens. They have partnerships with Surat-based businesses to supply their items to their canteen as well as local markets where they sell their products. They have a fixed source of additional income. They gather around and talk about one other's challenges in order to discover solutions as a group. The other villager's women have looked up to this group of women as a role model.

SUCCESS STORY

Impact of silage in Income of Maheshbhai - Dahej

Maheshbhai Haribhai Ahir lives in the Atali village of Dahej Taluka with his family. His primary source of income comes from the production and distribution of milk. His family has owned 3 cows and 23 buffaloes in addition to 5 acres of agricultural land. Twenty buffalos and two cows are currently lactating. This is the second generation of the family working in animal husbandry. In the summer, they suffer from a lack of green fodder due to irrigation systems being insufficient. There is plenty of green animal feed available during the rainy season. In order to produce milk, green feed is crucial.

Adani Foundation held farmer meetings in the village of Atali on January 18, 2012. Give details about making silage for animal feeding at this meeting. Making silage would solve the problem of summer time green fodder shortage. Maheshbhai received 10 50kg silage bags in March 2022. Silage feeding increased milk production by 2 litres per day (from current milk production 6 litres). In just 60 days, milk production has increased by a total of 120 litres, and income has increased by a total of Rs. 7200. Production of milk increased by 480 litres from the following year to 300 litres in 2021.

SUCCESS STORY

health care service is to save the lives !

Mohammad Sadik Turk, 16, of Dhrub arrived in critical condition because of pain in the area of his kidneys. The condition was treated as an intestinal problem by doctors. The specialists tried their best to treat him & offering variety of medications. Support him for his routine dialysis for six to eight months while paying attention to his condition. He no longer needs dialysis after complete therapy, but he still needs to regularly administer injections three times every month.

Many young children pass away each year from insufficient medical care and inability to pay for necessary treatments. As long as there is only one source of income for the family and everyone depends on him, it is hard to provide costs for those who are living below the poverty line. Although India has more than 50,000 patients who receive long term dialysis, it has only a thousand kidney specialists in the entire country. Furthermore, treatment can be expensive. In situation like this Foundation pays for the child's injections in light of his financial situation and wishes him a quick recovery and a long and healthy life. The main goal of the Adani Foundation's community health care service is to save the lives of children like Sadik.

SUCCESS STORY

Hope and Faith from the Mobile health Unit Justify!

Jorubha Bapubha Jadeja, age 70 of Hatadi village has been suffering severe weakness. He was short of Money and means of transportation to go to the hospital. thereafter waits for the Adani Foundation's mobile health care unit to arrive. A foundation initiative to provide primary facility at door by the mobile health care unit. Since everyone in the village is aware of this, they regularly choose to come here for primary health problems. After giving them basic care, transfer them to a hospital facility if required, and if not, doctors follow up with them until they recovered. Jorubha anticipated the arrival of the Mobile Unit of the Foundation in his village because he was unable to get to the hospital & he has faith in Mobile unit as he has earlier recovered from illness without visiting a hospital.

The prospect of meeting with a doctor gave them hope for improvement in his health. His health had become a little worse since it had been a few days. Jorubha entered worth of headache, nausea, and vomiting symptoms. His blood pressure was 168/90 mmHg at the moment, so he needed symptomatic and other necessary treatment. Along with medication, the doctor encourages him to take care of himself by avoiding unhealthy food that is fried or oily, applying salt sparingly, and engaging in light activity like walking. yoga. Doctor take ongoing telephone follow-up with Jorubha & providing them with the information they wanted. The mobile health unit returned on Friday to check blood pressure once more; it was 155/85mmHg. then Antihypertensive medication was started. Blood pressure is periodically checked every Friday and is continuously monitored after 20 days when it enters the usual range of 123/80 mmHg. Jorubha was delighted when he saw how much the doctor cared like his son and also how his health had improved. The Adani Foundation received blessing from him.

SUCCESS STORY

Suf Handicraft : Conserving "VIRASAT" of Decades

Parvati Ben's earliest memory of stitching delicate handicrafts is from when she was as little as 5-years-old. Since then, she has followed this art with an immense dedication that shows through her intricate and precise handiwork. Parvati is a resident of Pragpar-2 village. She lives in a house with 5 other people and is the sole breadwinner. Even so, Parvati is a humble, loving and welcoming individual.

Parvati Ben had been practising her intricate Suf handicraft all along, making scarves, table cloths, garments and more for her fellow villagers and the occasional visitors. Her artwork had consistently been worth more than what she sold it for- her only desire being that her art finds an expression, a space in the world, however small it may be. One day, Adani Foundation discovered this diligent, rigorous woman. Parvati Ben now works on projects brought to her by Adani Foundation and is hence able to sustain her entire family on her own. She has risen to be an aspirational figure, looked upon as a role model by her fellow village women. Parvati Ben is playing a major role in now setting up a federation for the village women across Mundra district to practise their handicraft work and earn a livelihood. But more than all the titles and positions, what Parvati Ben deems sacred is the sheer recognition of her art. All she ever wanted was to be known as an artist and now she is the voice of this very own art, inspiring dozens of women like her to become independent.

EVENTS

Support of Biogas kits on Earth Day

Participation Krishi Mela in presence of Central Agricultural minister

Utthan students prepared cards on Mother's Day

World Health Day celebrated by creating health awareness programs and schools and at Adani wilmar.

No Tobacco day celebrated by creating awareness to take preventive measures for workforce

Tree plantation at Zarpara village on 'Word Environment Day' in presence of SDM

International coastal clean-up day was celebrated in association with National Coast Guard department at mandavi with Cleanliness Drive.

The International Mangrove Day for the Conservation of the Mangrove Ecosystem is celebrated every year on **26th July**,

Teacher Day Celebration on 5th September in all Utthan School.

AWARDS

Adani Foundation received Diamond Award in participatory ground water management organized by Quality circle forum of India - QCFI

Jyoti ben tank received Award from Vice Precident in Amazing Indians Awards who is member of Prakrutik Sahkari Mandali supported by Adani Foundation which is matter of Proud

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નાયબ પશુપાલન નિયામકશ્રીની કચેરી,

આભાર સહ અભિનંદન પત્ર

Received appreciation letter from District Animal Welfare Departent for commendable work for Cattles affected by Lumpy Virus

અદાણી ફાઉન્ડેશન દ્વારા સ્વતંત્રતા દિવસે ૧૭ શાળાઓમાં સ્પોર્ટસ અને મ્યુઝિક કીટનું વિતરણ

અદાણી ફાઉન્ડેશન આઈસીડીએસ અને ઈન્નરવ્હીલ કલબ ઓફ મુંદરાના સંયુક્ત ઉપક્રમે મહિલા દિવસની અનોખી ઉજવણી

મુંદરા (કચ્છ પત્રિકા) મુંદરા ખાતે આંતરરાષ્ટ્રીય મહિલા દિવસની અનોખી ઉજવણી કરવામાં આવી હતી. ઉપરોક્ત ત્રણેય સંસ્થાઓના સંયુક્ત ઉપક્રમે મહિલા દિન ઉત્સાહભેર ઉજવાયો હતો. આ પ્રસંગે સામાજિક પ્રવૃતિઓમાં ઉત્કૃષ્ટ યોગદાન આપનાર સન્નારીઓનું સન્માન કરવામાં આવ્યું હતું. મહિલાઓને સ્વાસ્થ્યની સુરક્ષા પ્રદાન કરતી હેલ્થ કીટનું વિતરણ કરવામાં આવ્યું હતું.

ઈન્નરવ્હીલ કલબના પ્રમુખ શ્રીમતી દિપ્તીબેન દિલીપભાઈ ગોર દ્વારા વિરાંગના ફોર્સના પોલીસ બહેનોનું સન્માન કરવામાં આવ્યું હતું. અદાણી ફાઉન્ડેશનના સ્ત્રી સશક્તિકરણના પ્રોજેક્ટ સાથે જોડાયેલા દેવલબેન ગઢવી તેમજ જાગૃતિબેન જોશીનું સન્માન પ્રમુખ દિપ્તીબેન ગોર તેમજ તેમની સમગ્ર ટીમે કર્યું હતું. ઈન્નરવ્હીલ કલબ તરફથી ડો. પૂજાબેન જોશી, આશાબેન ચાવડા, ગીતાબેન ઐયર, નીલીમાબેન મહેતા, મોહિનીબેન ચુડાસમા, ઉપસ્થિત રહ્યા હતા. ટીમ ઈન્નરવ્હીલે બહેનોની કાર્યશક્તિને બિરદાવી હતી.

આ કાર્યક્રમના મુખ્ય વક્તાઓ તરીકે રાષ્ટ્રસેવિકા સમિતા હેતલબેન ભટ્ટ તેમજ ડો. પૂજાબેન જોશી અને નગર પાલિકા કાઉન્સેલર મોહીનીબેન ચુડાસમા રહ્યા હતા. ત્રણેય બહેનોએ પોતાના પ્રવચનમાં સ્ત્રીઓને રાષ્ટ્રની આધારભૂત શક્તિ ગણાવી તેમને સ્વસ્થ અને નિરોગી જીવન જીવવાની પ્રેરણા આપી હતી. હેતલબેન શૂરવિરતાને સ્ત્રીઓનું મુખ્ય ગુણ ગણાવ્યું હતું. ડો. પૂજાબેને પ્રાચીન સમયથી શરૂ કરી આધુનિક સમયની ભારતીય સ્ત્રીઓનો ગૌરવાન્વિત ઈતિહાસનો ચિતાર આપેલો હતો. મોહિનીબેને આધુનિક સમયમાં નારીનું સમાજમાં સ્થાન એ વિષય પર વક્તવ્ય આપેલ હતું.

આઈસીડીએસના સીડીપીઓ બહેન તેમની ટીમ સાથે ઉપસ્થિત રહ્યા હતા. નગરપાલિકાના કાઉન્સીલર બહેનો રચનાબેન જોશી, તૃપ્તિબેન ઠક્કર, આશાબેન સોરઠીયા, ચાગબાઈબેન ફફલ, નજમા અલનશીન ખોજા, નિમિતાબેન પાતારીયા, નયનાબેન કાનજી સુરા, ઉપસ્થિત રહ્યા હતા.

સમગ્ર કાર્યક્રમનું સંચાલન અદાણી ફાઉન્ડેશનના દેવલબેન ગઢવી અને જાગૃતિબેન જોશીએ કર્યું હતું. કાર્યક્રમને સફળ બનાવવા શ્રી મનહરભાઈ પારસભાઈ, પ્રકાશભાઈ, ડો. ડોડિયા, જશરાજભાઈ, રાજુભાઈએ જહેમત ઉઠાવી હતી. બહોળી સંખ્યામાં બહેનો ઉપસ્થિત રહ્યા હતા.

તુર્ક મેડીકલ ટ્રસ્ટ ધ્રબ

જળસંરક્ષણ ક્ષેત્રે અસામાન્ય કામગીરી બદલ સન્માન

અદાણી ફાઉન્ડેશનને જળશક્તિ મંત્રાલય તરફથી એવોર્ડ એનાયત

ભાસ્કર ન્યૂઝ | મુન્દ્રા

સમગ્ર જિલ્લામાં જળ સંરક્ષણ ક્ષેત્રે ઉત્કૃષ્ઠ કામગીરી બદલ અદાણી ફાઉન્ડેશન ને જળશક્તિ મંત્રાલય તરફથી એવોર્ડ વડે સન્માનિત કરાયું હતું.

29 માર્ચ 2022 ના રોજ નવી દિલ્હી સ્થિત પ્લેનરી હોલ ખાતે રાષ્ટ્રપતિ રામનાથ કોવિંદ ફૂડ પ્રોસેસીંગ ઉદ્યોગ ના રાજ્યકક્ષા ના મંત્રી ગજેન્દ્રસિંહ શેખાવત અને આદિ જાતિ બાબતોના મંત્રી બિશ્વેશ્વર ટુડુ ની ઉપસ્થતિમાં યોજાયેલ ત્રીજા નેશનલ વોટર ... માં સ્વજલ પ્રોજેક્ટ અંતર્ગત રૂફટોપ રેઈન વોટર ના 115 યુનિટ સ્થાપિત કર્યા છે.31 કુવા 189 બોરવેલ રિચાર્જ ઉપરાંત 56 તળાવો ઉંડા ... બાળકો ને અસર કરતા પાણી સંરક્ષણ ની દિશા માં કામ કર્યું છે.જેના પરિણામે ભૂગર્ભ જળના ટીડીએસ માં 19.6 ટકા નો ઘટાડો ...

મુન્દ્રાના 7 ગામના 51 ખેડૂતોએ ગાય આધારિત ખેતી અપનાવી

અદાણી ફાઉન્ડેશન 5000 જેટલા કિસાનોને પ્રોત્સાહિત કરશે

ભાસ્કર ન્યૂઝ . મુન્દ્રા

આધુનિક યુગ માં રસાયણિક ખાતરમુક્ત આહાર મેળવવો એ માનવમાત્ર માટે પડકારરૂપ બન્યું છે ત્યારે મુન્દ્રા પંથકના સાત ગામના 51 ખેડૂતોએ ગાય આધારિત ખેતીનો પ્રારંભ કરી નવો રાહ ચીંધ્યો છે.

ખેડૂતો પોતાના આંગણે બે પ્રકારના ખાતરો ઉત્પન્ન કરી ગાય આધારિત ખેતી કરી શકે તે માટે સતત પ્રયત્નશીલ અદાણી ફાઉન્ડેશન દ્વારા એક દેશી ગાયથી 30 એકર જમીનમાં જીવામૃત ખેતી કરી શકાય જ્યારે સજીવ ખેતીમાં 30 ગાયોથી એક એકર માં પાક ઉગાડી શકાય તે અંગેની સમજ આપતાં ભૂમિપુત્રોને તે અંગેની રીતથી અવગત કર્યા હતા. હાલ અદાણી ગ્રુપના સહયોગ થી કિસાનોને ત્યાં મોડેલ ફાર્મ બનાવી ગાય આધારિત ખેતી શરૂ કરવામાં આવી છે અને આ પ્રોજેક્ટનો વિસ્તાર કરવા ...

મુંદરા પોર્ટની અદાણી વિલમાર કંપનીમાં વિશ્વ મેલેરિયા દિવસની ઉજવણી કરાઈ

મેલેરિયા કેવી રીતે ફેલાય છે?

મેલેરિયા અટકાવવા માટે શું કરવું જોઈએ

સાવચેતીઓ મેલેરિયા સામે રક્ષણ આપશે

PRESS NOTE

કચ્છમિત્ર

વાહકજન્ય રોગો અંગે સમજ આપી સંપૂર્ણ સારવાર પર ભાર મુકાયો

મુંદરા પોર્ટ ખાતે વિશ્વ મેલેરિયા દિવસ ઉજવણીએ જનરલ આરોગ્ય નિદાન કેમ્પ યોજાયો

કલ્પતરુ પ્રોજેક્ટ હેઠળ ૫૦ લાખ વૃક્ષોનું વાવેતર કરવાનું લક્ષ્ય

બોરાણામાં મુન્દ્રાની બ્રહ્માકુમારીઝ સંસ્થા દ્વારા ૧૧૦૦ રોપાંઓનું વાવેતર

। મુન્દ્રા । (સંદેશ બ્યૂરો) મુન્દ્રા પ્રજાપિતા બ્રહ્માકુમારી ઈશ્વરીય વિશ્વવિદ્યાલય તેમજ અદાણી ફાઉન્ડેશનના સંયુક્ત ઉપક્રમે અદાણી ફાઉન્ડેશનના ચેરમેન ડૉ. પ્રીતિબેન અદાણીના ૫૮મા જન્મદિવસ નિમિત્તે બોરાણા ગામે વિસ્તરી માતાજી મંદિરના પરિસરમાં વૃક્ષારોપણ કાર્યક્રમનું આયોજન કરવામાં આવ્યું હતું. જેમાં મુન્દ્રા સેવા કેન્દ્રના ૫૦ જેટલા ભાઈ -બહેનોએ પરમાત્માની મધુર સ્મૃતિમાં ૧૧૦૦ જેટલા અલગ અલગ પ્રકારના રોપાંઓનું વાવેતર કર્યું હતું. બ્રહ્માકુમારીઝ વિશ્વ વિદ્યાલય દ્વારા કલ્પતરુ પ્રોજેક્ટ હેઠળ ઓછામાં ઓછા ૫૦ લાખ વૃક્ષો વાવવાનો લક્ષ્યાંક નક્કી કરવામાં આવેલ છે ત્યારે મુન્દ્રા સેવા કેન્દ્રના મુખ્ય સંચાલિકા રાજયોગિની બ્રહ્માકુમારી સુશીલાબેને આ આનંદના પ્રસંગે જીવનમાં પર્યાવરણના મહત્વ પર પ્રકાશ પાડ્યો હતો. પ્રોજેક્ટ ઓફિસર કરસન ગઢવીએ સહયોગ આપી કાર્યક્રમને સફળ બનાવ્યો હતો.

મુન્દ્રામાં સક્ષમ દ્વારા રોજગારીની તરકો વધારતા માછીમાર યુવાનો

પ્રગતિની બેચ-૧ પૂર્ણ અને બેચ-૨નો પ્રારંભ કરવામાં આવ્યો

કચ્છની ૫૯ શાળાઓમાં 'ઇકો ફ્રેન્ડલી' રક્ષાબંધનની ઉજવણી

અદાણી ફાઉન્ડેશન પ્રકલ્પ ઉત્થાન પ્રોજેક્ટ અંતર્ગત વિવિધ દિવસોની કરવામાં આવતી અનોખી રીતે ઉજવણી

। કચ્છ આજકાલ । ભુજ

ભારત તહેવારોનો દેશ છે. તેમાં અનેક તહેવારોની ઉજવણી થાય છે. આપણે ધાર્મિક, સામાજિક અને રાષ્ટ્રીય તહેવારો ઉજવીએ છીએ. તેમાં રક્ષાબંધન એ ભાઈ-બહેનનો ખુબ મહત્વનો તહેવાર માનવામાં આવે છે. અદાણી ફાઉન્ડેશન દ્વારા પ્રાથમિક શિક્ષણમાં ચાલતા ઉત્થાન પ્રોજેક્ટ અંતર્ગત પણ વિવિધ દિવસોનો અનોખી રીતે ઉજવણી કરવામાં આવે છે. આ વખતે ઉત્થાન શાળાઓમાં 'ઇકો ફ્રેન્ડલી' રક્ષાબંધનની ઉજવણી કરવાનું નક્કી કરવામાં આવ્યું હતું.

ઉત્થાનના વિદ્યાર્થીઓ રાખડીઓ તૈયાર કરીને એક છોડને બાંધીને તેનું આખા વર્ષ દરમિયાન તેની કાળજી લેશે તેવો સંકલ્પ લીધો હતો. જેમાં રક્ષાબંધન પ્રકૃતિની, પ્રકૃતિ દ્વારા અને પ્રકૃતિ માટે થીમ અંતર્ગત આયોજન કરવામાં આવ્યું હતું. મનુષ્ય જન્મે ત્યારથી તેને કોઈને કોઈ પ્રકારનો ભય તો રહેતો જ હોય છે, અને જ્યાં ભય હોય ત્યાં રક્ષા સ્વયંભૂ પ્રગટ થતી હોય છે. પ્રકૃતિ થકી આપણે છીએ અને તે હશે તો જ આપણે રહીશું તેથી તેની રક્ષા કરવી એ આપણી જવાબદારી છે. તે મુખ્ય બાળપણમાંથી જ શિક્ષણ તે ખુબ જ અગત્યનું છે. શું રાખડી બાંધીને કોઈની રક્ષા ખરેખર થઈ શકે ખરી ? એ પ્રશ્નનો જવાબ આ રીતે રક્ષાબંધન ઉજવાય તો આપો આપ જ મળી જાય તેમ છે. ઉત્થાન પ્રોજેક્ટ અંતર્ગત બાળકોને વિવિધ ઉજવણી દ્વારા તહેવારો વિશે જાણવામાં ઉત્સાહ જાગે, શાળામાં આવી ઉજવણી થાય તો શિક્ષણમાં રસ જાગે અને શાળાનું વાતાવરણ ધમધમતું અને બાળકને ગમતું બને તે હેતુથી ઉજવણી કરવામાં આવી હતી. ઉત્થાન સહાયકોના માર્ગદર્શનમાં બાળકોએ 'ઇકો ફ્રેન્ડલી' રાખડીઓ બનાવવામાં આવી હતી. બાળકો પોતે સંપૂર્ણ રીતે તેમાં જોડાય અને તે પોતે રાખડી બનાવે તો તેનું મહત્વ ખુબ જ વધી જાય છે. બાળકનાં આવી પ્રવૃત્તિઓમાં જોડાવાથી તેમની વિચારશીલતા, સર્જનાત્મકતા અને સંવેદનશીલતા જેવા જરૂરી ગુણો વિકસે છે.

કચ્છ પત્રિકા

મુંદ્રામાં હોમ બાયોગેસ કીટનું વિતરણ કરી 'વર્લ્ડ અર્થ ડે' ઉજવાયો

'અર્થ ડે'ને સાર્થક કરતું અદાણી ફાઉન્ડેશનનું સરાહનીય કદમ!

મુંદરા મધ્યે આયોજીત નેત્ર નિદાન કેમ્પમાં ૭૦ દર્દી

અદાણી ફાઉન્ડેશન ચોમાસામાં ટપકતી છત નીચે રહેતી આદિવાસી કન્યાઓની વ્હારે આવ્યું

लोकतेज

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अदाणी फाउंडेशन द्वारा नियोजित उड़ान परियोजना के तहत

अदाणी हजीरा पोर्ट के शैक्षिक दौरे पर सूरत के छात्र

लोकतेज, सूरत। अदाणी समूह की सामाजिक विकास गतिविधियों के लिए अदाणी फाउंडेशन ने उड़ान प्रोजेक्ट अंतर्गत गुजरात के स्कूल कॉलेजों के छात्रों को गुजरात में संचालित अदाणी समूह के औद्योगिक प्रतिष्ठानों में उपलब्ध सुविधाओं के स्वयं गुणवत्ता अध्ययन के लिए गुजरात सरकार के साथ समझौता ज्ञापन किया हुआ। इस प्रेरित होकर उड़ान प्रोजेक्ट ने अदानी फाउंडेशन की शुरूआत की है।

उड़ान परियोजना मार्च 2020 से कोविड-19 के कारण स्थगित कर दी गई थी जो अब फिर से शुरू हो गई है। उड़ान प्रोजेक्ट के तहत राज्य की पहली महिला विश्वविद्यालय वनिता विश्राम की 50 बीबीए छात्राओं ने अदाणी हजीरा पोर्ट का दौरा किया और यहां किए जा रहे कार्यों से दौरा किया और खाद्य तेल बनाने की प्रक्रिया को देखा। एक दिवसीय यात्रा के दौरान, छात्र जहाज को बंदरगाह और उससे जुड़ी व्यावसायिक गतिविधियों के साथ-साथ अदाणी-विल्मर संयंत्र में खाद्य तेल के उत्पादन और वितरण को देखकर प्रसन्न हुए और कहा कि यह उनका पहला अनुभव था। उड़ान के दूसरे दिन, मांगरोल तालुका के आदिवासी इलाके में उकाई के

અદાણી ફાઉન્ડેશન દ્વારા હજીરા વિસ્તારમાં ત્રણ મીઠા પાણીના તળાવો તૈયાર કરવામાં આવ્યાં

અકસ્માત નિવારણ માટે રેલીંગ, વૃક્ષારોપણ સહિત અનેક લોકોપયોગી કાર્યો થઈ રહ્યાં છે

અદાણી ફાઉન્ડેશને નેત્રંગ તાલુકાના અંતરિયાળ વિસ્તારમાં પુસ્તકાલયની સ્થાપના કરી

ખબરદાર પ્રતિનિધિ, વાગરા, તા. ૦૯

(તસવીર : ઝફર ગડીમલ)

ગ્રામીણ વિસ્તારમાં સ્પર્ધાત્મક પરીક્ષાઓની તૈયારી કરતાં યુવાનોને ઘર આંગણે સુવિધા મળે એ આશયથી અદાણી ફાઉન્ડેશન, દહેજ દ્વારા ભરૂચના અંતરિયાળ થવા ગામમાં સંપૂર્ણ સુવિધાયુક્ત લાઈબ્રેરીની સ્થાપના કરી હતી. જેનું ઉદઘાટન હજીરા અને દહેજ અદાણી પોર્ટના સીઈઓ અનિલ કિશોર સિંહના હસ્તે સ્થાનિક આગેવાનોની હાજરીમાં કર્યું હતુ.નેત્રંગ તાલુકાના થવા અને આસપાસના ગામોના ૧૦૦થી વધુ વિદ્યાર્થીઓ સ્પર્ધાત્મક પરીક્ષામાં ભાગ લેતા હોય છે.પરંતુ આર્થિક સ્થિતિ અને વાંચન સામગ્રીની સુવિધાના અભાવે પરીક્ષાઓમાં ઉત્તમ પ્રદર્શન કરી શકતા ન હતા.જે બાબત ને ધ્યાને લઈ અદાણી ફાઉન્ડેશન દ્વારા સુવિધા સજ્જ લાયબ્રેરી બનાવવાનું નક્કી કરાયુ હતુ.ગામડાઓનું યુવાધન સ્પર્ધાત્મક પરીક્ષા ની તૈયારી સુપેરે કરી શકે એ માટે સંદર્ભ સાહિત્ય સાથે ની પુસ્તકાલયમાં ગુજરાતી,હિન્દી અને અંગ્રેજી ના પુસ્તકો ઉપલબ્ધ કરાવાયા છે.જેમાં અભ્યાસક્રમ ના પુસ્તકો ઉપરાંત જનરલ નોલેજ,મહાન વ્યક્તિઓના જીવનચરિત્ર, નવલકથાઓ અને અખબારો નો સમાવેશ કરાયો હતો.આજના લોકાર્પણ કાર્યક્રમ દરમિયાન અદાણી ફાઉન્ડેશન,દહેજ દ્વારા પુસ્તકાલયમાં વધુ પુસ્તકોની સાથે સમયાંતરે વિષય નિષ્ણાત વક્તા અને સલાહકારોની શિબિરનું પણ આયોજન કરવામાં આવશે ની જાહેરાત કરવામાં આવી હતી.અદાણી ફાઉન્ડેશનો ઉદ્દેશ્ય પરીક્ષાઓ પાસ કરનારા વિદ્યાર્થીઓને મદદરુપ થવાની સાથે સામાજિક સ્તર ઊંચું લાવવાનો છે.