

EC Identification No. EC23A021GJ167443 Dated 17/06/2023

Half Yearly Environmental Clearance Compliance Report

October 2023 to March 2024



Aarti Industries Limited (Anushakti Division)

Plot No. 1430/1, NH No. 8A,
Taluka Bhachau, District Kutch, State Gujarat

22nd May 2024

AIL/KUT/ENV/2024-25/11

Email To,

Deputy Director General of Forests,
(IRO Gandhinagar <iro.gandhingr-mefcc@gov.in>)
Ministry of Environment Forest and Climate Change,
A Wing - 407 & 409, Aranya Bhawan,
Near CH-3 Circle, Sector-10A, Gandhinagar - 382010

Subject: Half Year Environment Clearance Compliance Report for period of October 2023 to March 2024.

Reference : EC Identification No. EC23A021GJ167443 Dated 17/06/2023

Respected Sir/Ma'am,

With reference to the above mentioned subject, the unit is enclosing herewith the Environmental Clearance compliance report for the period of October 2023 to March 2024 of Environment Clearance obtained for the "Production of Synthetic Organic Chemicals" at Plot no 1430/1, NH 8A, Tal: Bhachau, District: Kutch, Gujarat.

The compliance report is supported with required documents.

Thanking you,

Yours faithfully,

For, Aarti Industries Limited (Anushakti Division)



Authorized Signatory

Encl: EC Compliance Report along with Annexures

Copy to:

1. Email to: The Regional Director, CPCB, Vadodara, Gujarat (<ec-rdw.cpcb@gov.in>)
2. Email to: SEIAA, Gujarat (<msseiaagj@gmail.com>)
3. The Member Secretary, GPCB, Gandhinagar
4. Email to: The Regional Officer, GPCB, Kutch-East, Kutch.(<ro-gpcb-kute@gujarat.gov.in>)
5. Uploaded in PARIVESH, MoEF&CC Portal.

| Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024 | | | | | | | | | | | |
|---|---|---|-----------------|-------|------|-------------------------------|-----------------|---|------------|-------|--------|
| No. | Conditions | Status | | | | | | | | | |
| 2 | The Ministry of Environment, Forest and Climate Change has examined the proposal for Environmental Clearance to the project for Expansion of Synthetic Organic Chemical Industry 5(f) (Dyes & Dye Intermediates, Bulk Drugs and intermediates excluding drug formulation, synthetic rubbers, basic organic chemicals, other synthetic organic chemicals and chemical intermediates) of total production capacity 4,04,720 TPA located at Plot No. 1430/1, NH No. 8A, Taluka Bhachau, District Kutch, State Gujarat by M/s. Aarti Industries Limited. | <p>Complied</p> <p>Unit has received Consent to Operate (CTO) from GPCB vide consent order No. AWH-106201, issued on dated 16th January, 2020, valid up to 31st December, 2024 & CCA Amendment AWH-131855 issued on 02nd Feb 2024 valid up to 31st December 2024. Copy of the same is attached as Annexure-2.</p> | | | | | | | | | |
| 3 | The project/activity is covered under Category 'A' of item 5 (f)-Synthetic organic chemicals of Schedule of Environment Impact Assessment (EIA) Notification, 2006 (as amended) and requires appraisal at Central Level by the Expert Appraisal Committee (EAC). | Noted | | | | | | | | | |
| 4 | The standard ToR for the preparation of EIA/EMP Report was issued vide letter dated 28.4.2022. The PP applied for Environment Clearance on 28.2.2023 in Common application form and submitted EIA/EMP Report and other documents. The PP reported that it is an Expansion EC. The proposal was appraised in 48th EAC Meeting held on 9th, 10th & 13th March, 2023 (MoM confirmed in the 49th EAC held on 3rd, 5th & 6th April, 2023) wherein the Project Proponent and an accredited Consultant, Kadam Environmental Consultants [Accreditation number NABET/EIA/2023/SA 0164 valid till 19th March, 2023], made a detailed presentation on the salient features of the project and informed the following: | Noted | | | | | | | | | |
| 5 | The PP reported that the existing land area is 94,898.77 m ² . The existing facility is already in operation & the proposed expansion will be within the existing area on the un-utilized land for the future expansion. The proposed expansion will be within the existing plant facility. No additional land required for the proposed expansion. The details of products are as follows: | <p>Complied.</p> <p>The unit carried out proposed expansion within the existing plant facility only.</p> <table border="1"> <thead> <tr> <th>Sr No</th> <th>Area</th> <th>Measurement in m²</th> <th>% of Total Area</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Plant area</td> <td>47738</td> <td>50.3 %</td> </tr> </tbody> </table> | | Sr No | Area | Measurement in m ² | % of Total Area | 1 | Plant area | 47738 | 50.3 % |
| Sr No | Area | Measurement in m ² | % of Total Area | | | | | | | | |
| 1 | Plant area | 47738 | 50.3 % | | | | | | | | |

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| | | | <table border="1"> <tr> <td>2</td> <td>Open Area</td> <td>34551.77</td> <td>36.41 %</td> </tr> <tr> <td>3</td> <td>Green belt Area (within premises)</td> <td>12,609.00</td> <td>13.29 %</td> </tr> <tr> <td colspan="2">Total</td> <td colspan="2">94898.77</td> </tr> <tr> <td>4</td> <td>Green belt Area (Nearby to plant)</td> <td>28000</td> <td>29.5 %</td> </tr> <tr> <td colspan="2">Total Green Belt Area</td> <td>40609</td> <td>42.79 %</td> </tr> </table> <p>The photographs of plant area and Green Belt as attached in Annexure-1 and Annexure-8 respectively.</p> | 2 | Open Area | 34551.77 | 36.41 % | 3 | Green belt Area (within premises) | 12,609.00 | 13.29 % | Total | | 94898.77 | | 4 | Green belt Area (Nearby to plant) | 28000 | 29.5 % | Total Green Belt Area | | 40609 | 42.79 % | | | | | | | |
|-------------------------------------|---|---------------------------------------|--|-------------------------------------|------------------------------------|-----------------------|-------------------|----------|-----------------------------------|--------------------|----------|--------------|----------|-----------------|------------------------------------|---|-----------------------------------|----------|--------|------------------------------|----------|--------------|----------------|----------|---|----------|----------|---|----------|----------|
| 2 | Open Area | 34551.77 | 36.41 % | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Green belt Area (within premises) | 12,609.00 | 13.29 % | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 94898.77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Green belt Area (Nearby to plant) | 28000 | 29.5 % | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Green Belt Area | | 40609 | 42.79 % | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Name of product / by-product | Capacity As per EC in MT/Month | As on Actual | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | Co-generation plant | 4 MW | <p>Complied Power generation is well within the limit .</p> <table border="1"> <thead> <tr> <th>Sr No.</th> <th>Month</th> <th>Power Generation (MW)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Oct 2023</td> <td>1.81</td> </tr> <tr> <td>2</td> <td>Nov 2023</td> <td>1.78</td> </tr> <tr> <td>3</td> <td>Dec 2023</td> <td>1.69</td> </tr> <tr> <td>4</td> <td>Jan 2024</td> <td>1.56</td> </tr> <tr> <td>5</td> <td>Feb 2024</td> <td>1.65</td> </tr> <tr> <td>6</td> <td>Mar 2024</td> <td>1.85</td> </tr> </tbody> </table> | Sr No. | Month | Power Generation (MW) | 1 | Oct 2023 | 1.81 | 2 | Nov 2023 | 1.78 | 3 | Dec 2023 | 1.69 | 4 | Jan 2024 | 1.56 | 5 | Feb 2024 | 1.65 | 6 | Mar 2024 | 1.85 | | | | | | |
| Sr No. | Month | Power Generation (MW) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Oct 2023 | 1.81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Nov 2023 | 1.78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Dec 2023 | 1.69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Jan 2024 | 1.56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Feb 2024 | 1.65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Mar 2024 | 1.85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | Chlorination of Benzene, Toluene (Other derivatives) | 5933.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Mono Chloro Benzene and/or Crude MCB | 5333.3 | <p>Complied</p> <table border="1"> <thead> <tr> <th colspan="3">Chloro Products of Benzene, Toluene</th> <th>Permissible Limit</th> </tr> <tr> <th>Sr No</th> <th>Month</th> <th>Production (in MT)</th> <th>MT/Month</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Oct 2023</td> <td>3545.985</td> <td rowspan="6">As per EC to CCA : 5933.3 MT/Month</td> </tr> <tr> <td>2</td> <td>Nov 2023</td> <td>2481.522</td> </tr> <tr> <td>3</td> <td>Dec 2023</td> <td>1177.133</td> </tr> <tr> <td>4</td> <td>Jan 2024</td> <td>2630.504</td> </tr> <tr> <td>5</td> <td>Feb 2024</td> <td>2064.223</td> </tr> <tr> <td>6</td> <td>Mar 2024</td> <td>1362.718</td> </tr> </tbody> </table> | Chloro Products of Benzene, Toluene | | | Permissible Limit | Sr No | Month | Production (in MT) | MT/Month | 1 | Oct 2023 | 3545.985 | As per EC to CCA : 5933.3 MT/Month | 2 | Nov 2023 | 2481.522 | 3 | Dec 2023 | 1177.133 | 4 | Jan 2024 | 2630.504 | 5 | Feb 2024 | 2064.223 | 6 | Mar 2024 | 1362.718 |
| Chloro Products of Benzene, Toluene | | | | Permissible Limit | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sr No | Month | | | Production (in MT) | MT/Month | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Oct 2023 | | | 3545.985 | As per EC to CCA : 5933.3 MT/Month | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Nov 2023 | | | 2481.522 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Dec 2023 | 1177.133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Jan 2024 | 2630.504 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Feb 2024 | 2064.223 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Mar 2024 | 1362.718 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Ortho/Meta/Para Di Chloro Benzene and/or Crude DCB and/or Crude TCB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1 2 4 Tri Chloro Benzene and/1 2 3 Tri Chloro Benzene /Crude TCB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Di Chloro Toluene Mixture and/or Crude DCT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Ortho/Meta/Para Chloro Toluene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|--|---------------|--|---|---|--|-------------------|-------|-------|--------------------|----------|---|----------|---------|---|---|----------|---------|---|----------|---------|---|----------|---------|---|----------|---------|---|----------|---------|
| | and/or Crude Ortho/Meta/Para Chloro Toluene | | Group B - Chlorination of Benzene, Toluene (Other derivatives) production is well within the permissible limit | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Di Chloro Para Nitro Aniline and/or Crude Di Chloro Para Nitro Aniline | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | Mono Nitro Derivatives (Other derivatives) | 2833.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Nitrobenzene and/or Crude Nitrobenzene | 2000 | Complied Production is well within the permissible limit. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">Mono Nitro Derivatives of Benzene, Chlorobenzene or Toluene or Xylene or Cumene (Sr No 7 to 16)</th> <th>Permissible Limit</th> </tr> <tr> <th>Sr No</th> <th>Month</th> <th>Production (in MT)</th> <th>MT/Month</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Oct 2023</td> <td>310.136</td> <td rowspan="6">As per EC to CCA Group C production Qty : 2000 MT/Month</td> </tr> <tr> <td>2</td> <td>Nov 2023</td> <td>278.362</td> </tr> <tr> <td>3</td> <td>Dec 2023</td> <td>271.427</td> </tr> <tr> <td>4</td> <td>Jan 2024</td> <td>415.412</td> </tr> <tr> <td>5</td> <td>Feb 2024</td> <td>352.881</td> </tr> <tr> <td>6</td> <td>Mar 2024</td> <td>938.459</td> </tr> </tbody> </table> | Mono Nitro Derivatives of Benzene, Chlorobenzene or Toluene or Xylene or Cumene (Sr No 7 to 16) | | | Permissible Limit | Sr No | Month | Production (in MT) | MT/Month | 1 | Oct 2023 | 310.136 | As per EC to CCA Group C production Qty : 2000 MT/Month | 2 | Nov 2023 | 278.362 | 3 | Dec 2023 | 271.427 | 4 | Jan 2024 | 415.412 | 5 | Feb 2024 | 352.881 | 6 | Mar 2024 | 938.459 |
| Mono Nitro Derivatives of Benzene, Chlorobenzene or Toluene or Xylene or Cumene (Sr No 7 to 16) | | | | Permissible Limit | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sr No | Month | | | Production (in MT) | MT/Month | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Oct 2023 | | | 310.136 | As per EC to CCA Group C production Qty : 2000 MT/Month | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Nov 2023 | | | 278.362 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Dec 2023 | | | 271.427 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Jan 2024 | | | 415.412 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Feb 2024 | | | 352.881 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Mar 2024 | | | 938.459 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | O/M/P-Nitro Chloro Benzene and/or Crude O/M/P-Nitro Chloro Benzene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Nitro Cumene mixture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Nitro Toluene Mixture (MNT/PNT/ONT) * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Nitro Xylene mixture * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 2 5 Di Chloro nitro benzene and/or Crude 2 5 Di Chloro nitro benzene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 3 4 Di Chloro nitro benzene and/or Crude 3 4 Di Chloro nitro benzene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 2 6 Di Chloro nitro benzene and/or Crude 2 6 Di Chloro nitro benzene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 2 4 Di Chloro nitro benzene and/or Crude 2 4 Di Chloro nitro benzene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 2 4 5 Tri Chloro nitro benzene and/or Crude 2 4 5 Tri Chloro nitro | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | No production for products Sr No 17 to 27. | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | |
|----|--|-------|---------------------------------|
| | benzene/234 Tri Chloro nitro benzene and/or Crude 234 Tri Chloro nitro benzene | | |
| 17 | 2,4-Dichloro-5-fluor onitrobenzene or Crude 2,4-Dichloro-5-fluor onitrobenzene | 833.3 | Production has not started yet. |
| 18 | 2,4-dichloro-3- fluoro nitro benzene /3,5-dichloro-4- fluoro nitro benzene and/or Crude 2,4-dichloro-3- fluoro nitro benzene/Crude 3,5-dichloro-4- fluoro nitro benzene | | |
| 19 | 3-nitro benzotrifluoride (MNBTF) and/or Crude MNBTF | | |
| 20 | 3-nitro-4-chloro benzotrifluoride (CNBTF) and/or Crude CNBTF | | |
| 21 | 3,5-dinitro-4-chloro benzotrifluoride (CDNBTF) and/or Crude CDNBTF | | |
| 22 | 1-(3-nitrophenyl) ethanone (3-NAP) and/or Crude 3-NAP | | |
| 23 | 2,4-dichloro-3,5-dini tro benzotrifluoride (DCDNBTF) and/or Crude DCDNBTF | | |
| 24 | 4-nitro-N-methyl phthalimide and/or Crude 4 NPI | | |
| 25 | 2-Chloro-5-nitro-be nzonitrile and/or Crude 2-Chloro-5-nitro-be nzonitrile | | |

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|---|---|-----------------------|---|--|--|--|--|-------------------|--------|-------|-----------------------|----------|---|----------|-----------|-----------------------------|---|----------|----------|---|----------|-----------|---|----------|-----------|
| 26 | 2,6-dichloro-3,5-difluoronitrobenzene | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 2-chloro-4-fluoro-5-nitrobenzoic acid | | | | | | | | | | | | | | | | | | | | | | | | |
| D | Dinitro Derivatives (Other derivatives) | 1000 | Production has not started yet | | | | | | | | | | | | | | | | | | | | | | |
| 28 | Di nitro benzene and/or Crude Di nitro benzene | 1000 | Production not started yet | | | | | | | | | | | | | | | | | | | | | | |
| 29 | Di nitro Chloro benzene and/or Crude Di nitro Chloro benzene | | | | | | | | | | | | | | | | | | | | | | | | |
| E | Mix Nitro Derivatives (Other derivatives) | 1000 | Production not started yet | | | | | | | | | | | | | | | | | | | | | | |
| 30 | Mixture of Nitro Chloro Benzene and/or Crude Nitro Chloro Benzene | 1000 | Production not started yet | | | | | | | | | | | | | | | | | | | | | | |
| 31 | Mixture of Di Chloro Nitro Benzene and/or Crude Di Chloro Nitro Benzene | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | Mixture of Nitro Toluene and/or Crude Nitro Toluene | | | | | | | | | | | | | | | | | | | | | | | | |
| F | Hydrogenated/Reduction (Other derivatives) | 13000 | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Aniline and/or Crude Aniline | 400 | Complied Production is well within the permissible limit. | | | | | | | | | | | | | | | | | | | | | | |
| 34 | Monomethyl Aniline and/or Crude Monomethyl Aniline | 12000 | <table border="1"> <thead> <tr> <th colspan="3">Hydrogenated/Reduction (Other derivatives)</th> <th>Permissible Limit</th> </tr> <tr> <th>Sr No.</th> <th>Month</th> <th>Production (MT/Month)</th> <th>MT/Month</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Oct 2023</td> <td>11257.250</td> <td rowspan="4">As per EC to CCA : 13000</td> </tr> <tr> <td>2</td> <td>Nov 2023</td> <td>9922.359</td> </tr> <tr> <td>3</td> <td>Dec 2023</td> <td>12089.316</td> </tr> <tr> <td>4</td> <td>Jan 2024</td> <td>11063.996</td> </tr> </tbody> </table> | | Hydrogenated/Reduction (Other derivatives) | | | Permissible Limit | Sr No. | Month | Production (MT/Month) | MT/Month | 1 | Oct 2023 | 11257.250 | As per EC to CCA : 13000 | 2 | Nov 2023 | 9922.359 | 3 | Dec 2023 | 12089.316 | 4 | Jan 2024 | 11063.996 |
| Hydrogenated/Reduction (Other derivatives) | | | Permissible Limit | | | | | | | | | | | | | | | | | | | | | | |
| Sr No. | Month | Production (MT/Month) | MT/Month | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Oct 2023 | 11257.250 | As per EC to CCA : 13000 | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Nov 2023 | 9922.359 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Dec 2023 | 12089.316 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Jan 2024 | 11063.996 | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | Dimethyl Aniline and/or Crude Dimethyl Aniline | 600 | | | | | | | | | | | | | | | | | | | | | | | |

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| | | | | 5 | Feb 2024 | 12430.329 | | |
|----------|--|-------------------------|--------------|---|----------------------------|------------------------------|-----------------------------------|--|
| | | | | 6 | Mar 2024 | 12995.791 | | |
| G | Phthalate Derivatives (Other derivatives) | 5000 | | | | | | |
| 36 | Di Methyl Phthalate (DMP) and/or Crude DMP | 5000 | | Complied Production is well within the permissible limit. | | | | |
| 37 | Di Iso Nonyl Phthalate (DINP) and/or Crude DINP | | | Phthalate Derivatives (Other derivatives) (Sr No 36, 40, 41) | | | Permissible Limit | |
| 38 | Di Iso Decyl Phthalate (DIDP) and/or Crude DIDP | | | Sr No. | Month | Production (MT/Month) | MT/Month | |
| 39 | Di Methyl Adipate (DMA) | | | 1 | Oct 2023 | 262.800 | As per EC to CCA : 5000 | |
| 40 | Di Octyl Adipate (DOA) | | | 2 | Nov 2023 | 1285.600 | | |
| 41 | Di Octyl Phthalate (DOP) | | | 3 | Dec 2023 | 1021.100 | | |
| 42 | Dibasic ester | | | 4 | Jan 2024 | 1243.200 | | |
| 43 | Dioctyl Terephthalate | | | 5 | Feb 2024 | 1796.520 | | |
| 44 | Dicyclohexyl phthalate | | | 6 | Mar 2024 | 1182.400 | | |
| 45 | Di isononyl Adipate | | | | | | | |
| H | Calcium Chloride | 59520 | | | | | | |
| 46 | Calcium Chloride (Solid) | 59520 | | Complied Production is well within the permissible limit. | | | | |
| | | Calcium Chloride | | | Permissible Limit | | | |
| | | Sr No. | Month | Production (MT/Month) | MT/Month | | | |
| | | 1 | Oct 2023 | 1202.000 | As per EC to CCA : 3600 | | | |
| | | 2 | Nov 2023 | 2008.000 | | | | |
| | | 3 | Dec 2023 | 0.000 | | | | |
| | | 4 | Jan 2024 | 2050.000 | | | | |
| | | 5 | Feb 2024 | 2246.000 | | | | |
| | | 6 | Mar 2024 | 2110.000 | | | | |

| Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024 | | |
|--|--|---|
| 6. | The PP reported that there is no violation case as per the Notification No. S.O.804(E) dated 14.03.2017 and no direction is issued under E(P) Act/Air Act/Water Act. | Complied No violation case as per the Notification No. S.O.804(E) dated 14.03.2017 and no direction is issued under E(P) Act/Air Act/Water Act. |
| 7. | The PP reported that as per EIA notification 1994, products are not under purview of the EC. However, since the inception, unit has obtained consents from GPCB as applicable time to time. The existing facility is having valid Consent to Operate (CTO) from GPCB vide consent order No. AWH-106201, issued on dated 16th January, 2020, valid up to 31st December, 2024 in favour of M/s. Aarti Industries Ltd. (Anushakti Division). Unit has obtained first Consent to Operate from GPCB prior to EIA notification 14th September, 2006. | Complied Unit has obtained consents from GPCB as applicable from 2004 from time to time. The existing facility has valid Consent to Operate (CTO) from GPCB vide consent order No. AWH-106201 , issued on dated 16th January, 2020 , valid up to 31st December, 2024 & CCA Amendment AWH-131855 dated 02 nd Feb 2024 valid up to 31 st December, 2024 in favour of M/s. Aarti Industries Ltd. (Anushakti Division) . The unit has obtained EC through EC Identification No. EC23A021GJ167443 dated 17/06/2023 from MoEF. |
| 8. | The PP reported that the Compliance report of CCA conditions were submitted to GPCB, Gandhinagar on 15th July, 2022. The visit of RO, Kutch has been done on 27th September, 2022. Certified Compliance Report of Valid CCA received from GPCB vide letter no. GPCB/CCA-Kutch-228(11)/ID-17766/700462 dated 05th January, 2023. All conditions of CTO are complied. | Complied . Unit has received a Certified Compliance Report of Valid CCA from GPCB vide letter no. GPCB/CCA-Kutch-228(11)/ID-17766/700462 dated 5 th January, 2023. All conditions of CTO are complied. The same has been submitted along with the EIA report and granted EC. As per certifies CCA Compliance 70 conditions complied and 5 conditions are not applicable. Certified CCA Compliance has been uploaded in Annexure-3 . |
| 9. | The PP reported that Wild Ass Sanctuary and Kutch Biosphere Reserve are located at ~ 3.5 km in SW direction and ~ 8.1 km in NW direction respectively. The Little Rann of Kutch and Great Rann of Kutch are located adjacent to site in E direction and ~ 8.1 km in NW direction respectively. There are no National Parks, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km distance from the project site. 1 Dalwala Vokra is flowing at a distance of 0.17 km in West direction from project site. | Noted |
| 10. | The PP reported that the Ambient Air Quality monitoring was carried out at 8 Locations during 20th October, 2020 to 23rd January, 2021 and base line data indicates the ranges of average concentrations as: PM10 (46-67µg/m3), PM2.5 (18-21 µg/m3), SO2 (8.0–9.3 µg/m3) and NO2 | Noted |

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(14.6-16.4 µg/m³). AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be 3.5 µg/m³, 4.7 µg/m³, 1.8 µg/m³ with respect to PM₁₀, SO_x and NO_x. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS). Noise - Ambient Noise level monitoring was carried out at 8 locations and baseline Noise levels during daytime & night time, in industrial area & residential area was observed within CPCB standards. Ground Water - Ground water samples were collected from 8 locations within study area and baseline data indicates that TDS ranging from 512 – 3420 mg/L, Chlorides: 186-1565 mg/L, Total Hardness: 220-850 mg/L, Ca: 47.3- 200.4 mg/l, Mg: 24.8-97.2 mg/l. Surface Water - Surface water samples were collected from 8 locations form Ponds & Creek within study area and baseline data indicates that pond water can be compared with class E & D as per classification of Inland surface water and Creek water can be compared with class V as per classification for coastal water Marine (CPCB). Soil - Soil samples were collected from 9 locations within study area and baseline data indicates soils are non-saline to saline having normal soil reaction, soils having moderate fertility having low to medium nitrogen level, low in phosphorous and low to high in potassium level.

11. The PP reported that the total water requirement after the proposed expansion will be 4274 KLD (Existing: 1075 KLD + Proposed 3199 KLD) of which fresh water requirement of 2983 KL/day (Existing 949 KLD + Proposed 2034 KLD) will be met from Gujarat Water Infrastructure Limited (GWIL). Total Industrial Effluent after the proposed expansion will be 1266 KLD (Existing: 128 KLD + Proposed 1138 KLD) quantity will be treated through Effluent Treatment Plants & Sewage of 68 KLD will be treated in Sewage Treatment Plant. The plant will be based on Zero Liquid Discharge (ZLD) system.

Complied

Unit has a water source as Gujarat Water Infrastructure Limited (GWIL). The permission letter from GWIL as attached in **Annexure-4**.

Water consumption for last 6 months as shown in table below :

| Month | Total Quantity(KLD) | Permissible limit after EC to CCA Phase 1 |
|----------|---------------------|---|
| Oct 2023 | 1236.06 | As per EC to CCA 1903 KLD |
| Nov 2023 | 1046.00 | |
| Dec 2023 | 844.55 | |
| Jan 2024 | 1027.13 | |

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| | | <table border="1" data-bbox="774 280 1476 392"> <tr> <td>Feb 2024</td> <td>1117.39</td> <td></td> </tr> <tr> <td>Mar 2024</td> <td>919.55</td> <td></td> </tr> </table> <p>Water consumption is within the prescribed limit.</p> <p>Unit is maintaining the ZLD scheme through ETP, RO, MEE and ATFD System.</p> | Feb 2024 | 1117.39 | | Mar 2024 | 919.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|-----------------------------|---|--------------------------------------|---|-------------|--------------------------------|-------------|----------------------------|-----------------------------------|-------------|--|-------|-----------------------------|-----------------------------------|--|----------|--|--------|----------|-------------|--------|--------|--------|---|--|------|------------------|------|------|------|------|---|-----------------|------|------|------|------|------|------|
| Feb 2024 | 1117.39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mar 2024 | 919.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>12.</p> | <p>The PP reported that Power requirement after expansion will be 8 MW including existing 3 MW and will be met from In-house co-generation power plant (of 4 MW capacity) and Paschim Gujarat Vij Company Ltd. (PGVCL) during the operation phase. Existing unit has 2 nos. of DG sets of 1000 kVA capacity, additionally 2 nos. of 2000 kVA capacity are used as standby during power failure. Stack (height – 11 mtr. of each) will be provided as per CPCB norms to the proposed DG Sets.</p> | <p>Complied</p> <p>Total power (PGVCL + CPP {4 MW}) consumption in power units of last 6 months as :</p> <table border="1" data-bbox="774 705 1476 1108"> <thead> <tr> <th>Month</th> <th>Power Unit (kWh) (PGVCL + CPP + DG)</th> <th>Power (In MWh) (PGVCL + CPP + DG)</th> </tr> </thead> <tbody> <tr> <td>October-23</td> <td>2425943.500</td> <td>3.261</td> </tr> <tr> <td>November-23</td> <td>2273811.500</td> <td>3.158</td> </tr> <tr> <td>December-23</td> <td>1785687.500</td> <td>2.400</td> </tr> <tr> <td>Jan 2024</td> <td>2476336.000</td> <td>3.328</td> </tr> <tr> <td>Feb 2024</td> <td>2508204.000</td> <td>3.732</td> </tr> <tr> <td>Mar 2024</td> <td>2647725.000</td> <td>3.559</td> </tr> </tbody> </table> <p>Electricity bill of PGVCL as attached in Annexure-5. Existing unit has 2 Nos of DG sets with capacity 1000 KVA and stack height of 15 m each.</p> | Month | Power Unit (kWh) (PGVCL + CPP + DG) | Power (In MWh) (PGVCL + CPP + DG) | October-23 | 2425943.500 | 3.261 | November-23 | 2273811.500 | 3.158 | December-23 | 1785687.500 | 2.400 | Jan 2024 | 2476336.000 | 3.328 | Feb 2024 | 2508204.000 | 3.732 | Mar 2024 | 2647725.000 | 3.559 | | | | | | | | | | | | | | | | | | |
| Month | Power Unit (kWh) (PGVCL + CPP + DG) | Power (In MWh) (PGVCL + CPP + DG) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| October-23 | 2425943.500 | 3.261 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| November-23 | 2273811.500 | 3.158 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| December-23 | 1785687.500 | 2.400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan 2024 | 2476336.000 | 3.328 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Feb 2024 | 2508204.000 | 3.732 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mar 2024 | 2647725.000 | 3.559 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>13.</p> | <p>Details of Process Emissions Generation and its Management:</p> <table border="1" data-bbox="175 1377 742 2004"> <thead> <tr> <th>S.No.</th> <th>Stack Attached to</th> <th>Stack Height in m</th> <th>Pollutants Emitted & Limits</th> <th>Air Pollution Control Measures Attached</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Chlorination plant (HCl stack)</td> <td>30</td> <td>HCl: 20 mg/Nm³</td> <td>Two Stage water & Alkali Scrubber</td> </tr> <tr> <td>2</td> <td>Nitration plant (Nitrator, Nitration plant Loading area)</td> <td>30</td> <td>NOx: 100 mg/Nm³</td> <td>Two stage water & alkali scrubber</td> </tr> </tbody> </table> | S.No. | Stack Attached to | Stack Height in m | Pollutants Emitted & Limits | Air Pollution Control Measures Attached | 1 | Chlorination plant (HCl stack) | 30 | HCl: 20 mg/Nm ³ | Two Stage water & Alkali Scrubber | 2 | Nitration plant (Nitrator, Nitration plant Loading area) | 30 | NOx: 100 mg/Nm ³ | Two stage water & alkali scrubber | <p>Complied</p> <p>All the parameters are well within the consent limit. Please refer below to the added table of analysis parameter results.</p> <p>Sample analysis report from NABL accredited testing laboratory (Eco Earth Technologies) is attached in Annexure-6.</p> <table border="1" data-bbox="774 1556 1476 2016"> <thead> <tr> <th>S No.</th> <th>Stack attached to, parameters and unit</th> <th>Oct 23</th> <th>Nov 23</th> <th>Dec 23</th> <th>Jan 24</th> <th>Feb 24</th> <th>Mar 24</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Chlorination plant (HCl stack) HCl mg/Nm³</td> <td>5.36</td> <td>Not in operation</td> <td>2.36</td> <td>4.69</td> <td>5.36</td> <td>6.32</td> </tr> <tr> <td>2</td> <td>Nitration plant</td> <td>0.56</td> <td>1.08</td> <td>0.85</td> <td>1.25</td> <td>1.08</td> <td>0.55</td> </tr> </tbody> </table> | S No. | Stack attached to, parameters and unit | Oct 23 | Nov 23 | Dec 23 | Jan 24 | Feb 24 | Mar 24 | 1 | Chlorination plant (HCl stack) HCl mg/Nm ³ | 5.36 | Not in operation | 2.36 | 4.69 | 5.36 | 6.32 | 2 | Nitration plant | 0.56 | 1.08 | 0.85 | 1.25 | 1.08 | 0.55 |
| S.No. | Stack Attached to | Stack Height in m | Pollutants Emitted & Limits | Air Pollution Control Measures Attached | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Chlorination plant (HCl stack) | 30 | HCl: 20 mg/Nm ³ | Two Stage water & Alkali Scrubber | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Nitration plant (Nitrator, Nitration plant Loading area) | 30 | NOx: 100 mg/Nm ³ | Two stage water & alkali scrubber | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S No. | Stack attached to, parameters and unit | Oct 23 | Nov 23 | Dec 23 | Jan 24 | Feb 24 | Mar 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Chlorination plant (HCl stack) HCl mg/Nm ³ | 5.36 | Not in operation | 2.36 | 4.69 | 5.36 | 6.32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Nitration plant | 0.56 | 1.08 | 0.85 | 1.25 | 1.08 | 0.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | | | | | | | | | | |
|---|--|----|--|--|---------------|--|---|---------------------|------------------------|----------------------|----------------------|-------|
| 3 | Alkali scrubber of CaCl2 plant | 25 | PM: 150 mg/Nm3 | Alkali Scrubber | NOx in mg/Nm3 | | | | | | | |
| 4 | CaCl2 Dryer vents | 20 | PM: 150 mg/Nm3 | Two stage wet Scrubber (Venturi Scrubber) | 3 | Alkali scrubber of CaCl2 plant | Not in operation | PM 4.15 HCl 6.54 | PM 7.87 HCL: 6.32 | PM 6.65 HCL: 5.12 | PM: 5.98 HCL:4.54 | |
| 5 | CaCl2 mixing plant -1 | 15 | HCl: 20 mg/Nm3 | Alkali scrubber | 4 | CaCl ₂ Dryer PM mg/Nm3 | 55.36 | 62.36 | Plant not in operation | 52.6 | 48.36 | 52.45 |
| 6 | Chlorine Shed | 15 | Cl ₂ : 9 mg/Nm3 | Chlorine shed scrubber (Alkali Scrubber) | 5 | CaCl2 mixing plant -1 | Dismantled | | | | | |
| 7 | HCl Tank farm - (Additional precautionary) | 11 | HCl: 20 mg/Nm3 | Two stage (water + caustic) scrubber | 6 | Chlorine Shed | Scrubber for emergency use only. | | | | | |
| 8 | 2,4 Dichloro-3,5 Dinitro Benzo Tri Fluoride (DCDNBTF) scrubber | 11 | HCl: 20 mg/Nm3 Cl ₂ : 9 mg/Nm3 | Two stage water followed by caustic scrubber | 7 | HCl Tank farm - (Additional precautionary) | Scrubbing in a closed loop. It is to control fugitive emissions. ie not for process gas emission. | | | | | |
| | | | | | 8 | 2,4 Dichloro-3,5 Dinitro Benzo Tri Fluoride (DCDNBTF) scrubber | Not applicable as would be taken in the next phase of CCA when production of a particular product starts. | | | | | |

All parameters are well within the consent prescribed limit.

| | | | | | | | | |
|------------|--|---------------|------------------------------------|----------|--|-------------------------------|------------------------------|---|
| 14. | Details of Solid Waste/ Hazardous Waste Generation and its Management: | | | | | | | Complied |
| | Sr. No. | Type of waste | Source of generation (Plant/Group) | Category | Existing Quantity as per CCA (MT/Year) | Total After Phase 1 (MT/Year) | Quantity as per EC (MT/Year) | Disposal at |
| | | | | | | | | Unit has maintained all records of generation, sale, storage, transport, recycling, co-processing and disposal of hazardous waste. The quantities of different hazardous waste disposed of are as below: |
| | | | | | | | | Landfill waste (Sr no 1,2 ETP Sludge, MEE/ATFD Salt) in MT |

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| Sl. No. | Waste Name | Code | Quantity (MT) | No. of Containers | Weight (Kgs) | No. of Containers | Description | Month | Opening | Generation | Sale/Disposal | Closing | |
|--|--------------------------------------|--------------------|--|-------------------|--------------------------------------|-------------------|--|----------|----------|------------|---------------|----------|---------|
| | | | | | | | | Oct 2023 | Nov 2023 | Dec 2023 | Jan 2024 | Feb 2024 | |
| 1 | ETP Sludge | ETP / | 5400 | 35.3 | 9132 | 14532 | Collection, Storage, Transportation and Disposal at Common TSDF site. | Oct 2023 | 560.22 | 138.00 | 69.46 | 628.76 | |
| | | | | | | | | Nov 2023 | 628.76 | 128.00 | 339.71 | 417.05 | |
| 2 | MEE/ATFD Salt | ME E/ATFD | 0 | | | | Collection, Storage, Transportation and Disposal at Common TSDF site. | Dec 2023 | 417.05 | 140.00 | 523.77 | 33.28 | |
| | | | | | | | | Jan 2024 | 33.28 | 178.00 | 169.83 | 41.45 | |
| 3 | Discarded Containers, Barrels, Drums | Packaging Material | ~ 150 MT (250 Nos. discarded containers) | | ~ 160 MT (=21500 x 7.5 = 161000 Kgs) | 310 | Collection, Storage, Transportation and Disposal at Common TSDF site or Selling to Re-processors or co-processing. | Feb 2024 | 41.45 | 132.50 | 149.89 | 24.06 | |
| | | | | | | | | Mar 2024 | 24.06 | 104.00 | 128.01 | 0.05 | |
| Sr no.6 (Calcium chloride Sludge) in MT | | | | | | | | | | | | | |
| | | | | | | | | Month | Opening | Generation | Sale/Disposal | Closing | |
| | | | | | | | | Oct 2023 | 956.678 | 685.000 | 201.150 | 1440.528 | |
| | | | | | | | | Nov 2023 | 1440.528 | 552.000 | 325.240 | 1667.288 | |
| | | | | | | | | Dec 2023 | 1667.288 | 320.000 | 961.730 | 1025.558 | |
| | | | | | | | | Jan 2024 | 1025.558 | 830.000 | 1043.800 | 811.758 | |
| | | | | | | | | Feb 2024 | 811.758 | 820.000 | 1456.830 | 174.928 | |
| | | | | | | | | Mar 2024 | 174.928 | 645.000 | 746.850 | 73.078 | |
| Sr no 3 Discarded Containers, Barrels, Drums Zero | | | | | | | | | | | | | |
| Sr no 4 Used Oil/Spent Oil | | | | | | | | | | | | | |
| | | | | | | | | Month | Opening | Generation | Sale/Disposal | Reuse | Closing |
| 6 | Sludge from Calcium Chloride Plant | Process | 26.1 | 5400 | 7765 | 13165 | Collection, Storage, Transportation and Disposal at TSDF site or coprocessing. | Oct 2023 | 3.27 | 1.45 | 0.00 | 0.00 | 4.72 |
| | | | | | | | | Nov 2023 | 4.72 | 1.10 | 0.00 | 0.00 | 5.82 |
| 7 | Process waste | Process | 26.1 | 0 | 200 | 200 | Collection, Storage, Transportation | Dec 2023 | 5.82 | 1.25 | 6.30 | 0.00 | 0.77 |

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| S.No | Waste Name | Process | Quantity (MT) | Change (MT) | Balance (MT) | Disposal Method | Generation and Disposal Details | | | | | | |
|---|--|--|---------------|-------------------------------------|--------------|--|---|----------|------------|--------------|-------|----------|------|
| | | | | | | | Jan 2024 | Feb 2024 | Mar 2024 | Total | Reuse | Disposal | |
| 1 | (organic layer from after HCL purification, from flash vessel, Storage tank contaminated residue during tank cleaning) | | | | | and Disposal at Common Incinerator facility or pre/co-processing | Jan 2024 | 0.77 | 2.00 | 0.00 | 0.00 | 2.77 | |
| | | | | | | | Feb 2024 | 2.77 | 0.23 | 0.00 | 0.00 | 3.00 | |
| | | | | | | | Mar 2024 | 3.00 | 0.00 | 3.00 | 0.00 | 0.00 | |
| | | | | | | | Sr no 5 Incinerator Ash generated and disposal zero. | | | | | | |
| | | | | | | | Sr no 16 Process Residue (26.1) in MT | | | | | | |
| | | | | | | | Month | Opening | Generation | Sale/Dispose | Reuse | Closing | |
| | | | | | | | Oct 2023 | 7.84 | 5.4 | 0 | - | 13.24 | |
| | | | | | | | Nov 2023 | 13.24 | 4.2 | 0 | - | 17.44 | |
| | | | | | | | Dec 2023 | 17.44 | 5.2 | 8.71 | - | 13.93 | |
| | | | | | | | Jan 2024 | 23.73 | 30.00 | 15.87 | - | 37.86 | |
| Feb 2024 | 37.86 | 25.00 | 31.43 | - | 31.43 | | | | | | | | |
| Mar 2024 | 31.43 | 29.00 | 49.94 | - | 10.49 | | | | | | | | |
| Sr no 7,8,9,12,14,15,17,18 generation and disposal zero. | | | | | | | | | | | | | |
| Sr no 10 Spent HCl in MT | | | | | | | | | | | | | |
| Month | Opening | Generation | Sale/Dispose | Reuse within premises (CaCl2 plant) | Closing | | | | | | | | |
| Oct 2023 | 100.53 | 3939.73 | 0.00 | 3880.20 | 160.06 | | | | | | | | |
| Nov 2023 | 160.06 | 2654.92 | 0.00 | 2729.54 | 85.44 | | | | | | | | |
| Dec 2023 | 85.44 | 522.76 | 0.00 | 513.28 | 94.925 | | | | | | | | |
| Jan 2024 | 94.925 | 4359.765 | 0.00 | 4357.000 | 97.690 | | | | | | | | |
| Feb 2024 | 97.690 | 4414.149 | 0.00 | 4401.430 | 110.409 | | | | | | | | |
| 8 | Spent Carbon | ETP/Process | 36.2 | 0 | 200 | 200 | Collection, Storage, Transportation and Disposal at Common Incinerator facility/TSDF/Re processor | Jan 2024 | 0.77 | 2.00 | 0.00 | 0.00 | 2.77 |
| | | | | | | | | Feb 2024 | 2.77 | 0.23 | 0.00 | 0.00 | 3.00 |
| | | | | | | | | Mar 2024 | 3.00 | 0.00 | 3.00 | 0.00 | 0.00 |
| 9 | Spent Resin and used RO membrane | Process and RO Plant | 35.2 | 0 | 20 | 20 | Collection, Storage, Transportation and Disposal at Common Incinerator facility/TSDF/Re processor | Jan 2024 | 0.77 | 2.00 | 0.00 | 0.00 | 2.77 |
| | | | | | | | | Feb 2024 | 2.77 | 0.23 | 0.00 | 0.00 | 3.00 |
| | | | | | | | | Mar 2024 | 3.00 | 0.00 | 3.00 | 0.00 | 0.00 |
| 10 | Spent HCL | Process Chloro Products of Benzene, B15 of Schedule II | 1270.00 | -100.40 | 1169.64 | Collection, Storage, Transportation & Sold to authorized agency under Rule 9 of Hazardous and Other Wastes (Management | Jan 2024 | 0.77 | 2.00 | 0.00 | 0.00 | 2.77 | |
| | | | | | | | Feb 2024 | 2.77 | 0.23 | 0.00 | 0.00 | 3.00 | |
| | | | | | | | Mar 2024 | 3.00 | 0.00 | 3.00 | 0.00 | 0.00 | |

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| Sl. No. | Category | Sub-Category | Toluene | Other Industries | B15 of Schedule II | 6000 | 1870 | 247 | 247 | 044 | Reception, collection, transportation, storage and use in Calcium Chloride Plant in house. | & Transboundary Movement) Rule 2016/ Utilized in Calcium Chloride Plant in-house. | Mar 2024 | 110.409 | 3830.120 | 0.00 | 3936.000 | 4.529 |
|--|------------------------------|--|---------------|------------------|--------------------|------|------|-----|-----|-----|---|---|---|---------|----------|------|----------|-------|
| | | | | | | | | | | | | | Sr no. 11 Spent Sulphuric Acid (B 15) in MT | | | | | |
| Month | Opening | Generation | Sale/Disposal | Reuse | Closing | | | | | | | | | | | | | |
| Oct 2023 | 159.795 | 206.548 | 290.460 | 0.000 | 75.883 | | | | | | | | | | | | | |
| Nov 2023 | 75.883 | 137.387 | 93.070 | 0.000 | 120.200 | | | | | | | | | | | | | |
| Dec 2023 | 120.200 | 120.194 | 98.960 | 0.000 | 141.434 | | | | | | | | | | | | | |
| Jan 2024 | 141.434 | 177.325 | 254.850 | 0.000 | 63.909 | | | | | | | | | | | | | |
| Feb 2024 | 63.909 | 165.832 | 131.720 | 0.000 | 98.021 | | | | | | | | | | | | | |
| Mar 2024 | 98.021 | 494.096 | 493.880 | 0.000 | 98.237 | | | | | | | | | | | | | |
| Sr no 12 generation and disposal zero. | | | | | | | | | | | | | | | | | | |
| Sr no 13. Non-recyclable plastic waste in MT | | | | | | | | | | | | | | | | | | |
| Month | Opening stock | Generation | Disposal | Closing | - | | | | | | | | | | | | | |
| Oct 2023 | 11 | 9 | 16.78 | 3.22 | - | | | | | | | | | | | | | |
| Nov 2023 | 3.22 | 8 | 0 | 11.22 | - | | | | | | | | | | | | | |
| Dec 2023 | 11.22 | 7 | 12.99 | 5.23 | - | | | | | | | | | | | | | |
| Jan 2024 | 5.23 | 3.00 | 3.36 | 4.87 | - | | | | | | | | | | | | | |
| Feb 2024 | 4.87 | 2.50 | 5.08 | 2.29 | - | | | | | | | | | | | | | |
| Mar 2024 | 2.29 | 0.07 | 2.36 | 0.00 | - | | | | | | | | | | | | | |
| Sr no 14,15,17,18 generation and disposal zero. | | | | | | | | | | | | | | | | | | |
| 11 | Spent Sulphuric Acid | Process-Monitration Derivatives, Dinitro Derivatives Nitro Derivatives | | | B15 of Schedule II | 6000 | 1870 | 247 | 247 | 044 | Collection, Storage, Transportation and sold to Authorized agency under Rule 9 of Hazardous and Other wastes (Management & Transboundary Movement) Rules 2016 / Co-processing | | | | | | | |
| 12 | off-specification product | Process | 26.1 | 0 | 20 | 20 | 20 | 20 | 20 | 20 | Collection, Storage, Transportation and sent to Incineration/Pre/Co-processing at approved facility | | | | | | | |
| 13 | Non-recyclable plastic waste | Process | 33.1 | 0 | 28 | 28 | 28 | 28 | 28 | 28 | Collection, Storage, Transportation and sent to approved TSDF facility/Co-processing | | | | | | | |
| 14 | Spent Catalyst | Process | 26.5 | 0 | 12 | 12 | 12 | 12 | 12 | 12 | Collection, storage, | | | | | | | |

All the hazardous waste is disposed of through an online GPCB XGN system generated manifest only with a dedicated AIS-140 enabled hazardous waste vehicle. Copy of the Manifest is attached. Membership certificates of the disposal facility are attached as Annexure-17.

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| | | | | | | | |
|----|---------------------------|-------------------------------|---------------------|------|--------|--------|---|
| | | | | | | | Transportation and Sent to registered recycler and reprocessors. |
| 15 | Ceramic saddles | Process | -- | 0 | 3 | 3 | Collection, Storage, Transportation and Disposal at Common TSDF site. |
| 16 | Process residue | Process | 26.1 | 0 | 9512 | 9512 | Collection, Storage, Transportation and sent to Incineration/Pre/Co-processing at approved facility |
| 17 | Sodium Hypochlorite | Process and Chlorine Scrubber | B 15 of Schedule II | 0 | 27356 | 27356 | Collection, Storage, Transportation and Sold to Authorized agency under Rule 9 of Hazardous and Other Wastes (Management & Transboundary Movement) Rules 2016 |
| 18 | Calcium Chloride Solution | Process | C2 of Schedule II | 8400 | 123428 | 170057 | Collection, Storage, Transportation & Sold to authorized agency under Rule 9 of Hazardous and Other Wastes (MANagement & Transboundary Movement) Rule 2016 |
| | | Other Ind | | | | | Reception, collection, transportation, |

Manifest No: 2240829
03/11/2023

Copy 6

Shree Cement Ltd, Ras [1000023]

To be forwarded by To be returned by the Operator of the facility to the Occupier after treatment and disposal of hazardous material/waste.

| Sender's Details | |
|------------------------------|---|
| Sender Name | AARTI INDUSTRIES LIMITED (ANUSHAKTI DIVISION) [17796] |
| Address | PL. H. RD BA, BHACHAU, Dist: KUCHI, Taluka: (Dist: KUCHI Pin no:320040) |
| Contact Details | 972793235 env.anushakti@arti-industries.com |
| GPS Coordinates | Lat: 23.26636389 Long: 70.3284160841301 |
| Receiver's Details | |
| State | Rajasthan |
| Type of Facility | Actual user (not state) |
| Facility Details | Shree Cement Ltd, Ras [1000023] |
| Contact Details | 8298439383 ras@shreecement.com |
| GPS Coordinates | Lat: 26.1614 Long: 74.1137 |
| Address | Shree Cement Ltd, Ras |
| Waste Details | |
| Waste Intended for | Spill-B-BLS-Inorganic Acids (Spent Acids) |
| Total Qty | 27.410MT |
| Consistency | liquid |
| Transporter Details | |
| Name | SHREEPATHI TRANSPORT |
| Contact Details | 9824147899 shreepathitransport.wps@gmail.com |
| Address | C-201,Cherwash Road,SHDC District: Nawal Taluka: Udaipur |
| Vehicle Details | |
| Vehicle no | GJ15AV5067 (HVEI No: B67994061843996) |
| Driver name | TOBAC SINGH |
| GPS Enabled | Yes |
| Type of Vehicle | Trailer |
| Driver Contact No | 9316879204 |
| Waste Transportation Details | |
| Vehicle Depart. | 03/11/2023 9:20PM |
| Number of Drums | 0 |
| No of bags | 0 |
| Remarks | SPENT SULPHURIC ACID |

Sender's Declaration:
1. I hereby declare that contents of the consignment are fully and accurately 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: _____ Date: 03/11/2023 Signature: _____

Transporter's Acknowledgement of Receipt of waste
Stamp: _____ Date: 03/11/2023 Signature: _____

Receiver's Certification of Receipt of Hazardous waste
In Principal Approval Details :Accepted - 03/11/2023 9:15AM - Remarks :ok
Stamp: _____ Date: 03/11/2023 Signature: _____

SHREE CEMENT LTD
BEAWAR

By scanning QR code, copy of transporter will be display. (All copy has same information)
Print by 17766 @ 03/11/2023 11:51:21 AM da1e7372-0f55-4850-b688-675f8ecc758a Page 1 of 1

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| | | | | | | | |
|--|--|-------------|--|--|--|--|--|
| | | ustr ies | | | | | storage and use in Calcium Chloride Plant in house. |
|--|--|-------------|--|--|--|--|--|

Note: * The request letter for amendment in CTO has been submitted to GPCB on 13/02/2020 & 09/10/2020 for justification. We have installed advanced technology ATFD as an alternative treatment for MEE concentrate. As of today our incinerator plant is idle and the ATFD plant is in under the operation. In future, we will dismantle the Incinerator facility.

Non Hazardous (Solid Wastes)

| S . N o. | Name of Waste | Sourc e of gener ation (Plant /Grou p) | Existi ng Quan tity as per CCA (MT/ year) | Propos ed quantit y (MT/Y ear) | Total after propo sed (MT/ year) | Disposal Mode |
|-------------------|---|--|---|---|---|--|
| 1 | Insulati on waste | Plant and machi nery | 0 | 50 | 50 | Collection, Storage, Transportati on and Disposal at TSDf |
| 2 | Battery waste/ Lead- Acid Batteri es | Plant and machi nery | 0 | 20 Nos | 20 Nos | Collection, storage, Transportati on & and Disposal by Selling to MoEF/GPCB registered recyclers/re- processors |
| 3 | E- waste/ Electric al waste | Plant and machi nery | 0 | 2 | 2 | Collection, storage, Transportati on & and Disposal by Selling to MoEF registered recyclers/re- processors |
| 4 | Fly ash | Use of coal | 9125 | 17863 | 26988 | Collection, storage, Transportation and |

The quantities of different non hazardous solid waste quantities are as below:

| Sr no.1 Insulation waste in MT | | | | | |
|---|---------|----------------|------------------|---------|---|
| Month | Opening | Generati on | Sale/Dis pose | Closing | - |
| Oct 2023 | 4.07 | 0 | 3.47 | 0.6 | - |
| Nov 2023 | 0.6 | 1 | 0 | 1.6 | - |
| Dec 2023 | 1.6 | 1.5 | 0 | 3.1 | - |
| Jan 2024 | 3.10 | 4.00 | 5.27 | 1.83 | - |
| Feb 2024 | 1.83 | 6.00 | 1.17 | 6.66 | - |
| Mar 2024 | 6.66 | 1.00 | 7.45 | 0.21 | - |
| Sr No. 2,5,6,7 waste disposal zero. | | | | | |
| Sr no. 3 : E waste : 7.01 MT Disposed in Dec 2023 , Stock : 0 MT | | | | | |
| Sr no. 4 Fly Ash | | | | | |
| Month | Opening | Generati on | Sale/Dis pose | Closing | - |
| Oct 2023 | 264.67 | 739 | 1002.57 | 1.10 | - |

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| Sl. No. | Waste Type | Source | Generated (Kg) | Stored (Kg) | Disposed (Kg) | Disposal Method | Biomedical Waste (In Kg) | | | | | | | | | | | | | |
|------------|--|----------------------------|----------------|-------------|---------------|--|--|---------|------------|---------------|---------|---|----------|--------------|--------------|-----------|---|-----------|--|-----------|
| | | | | | | | Month | Opening | Generation | Sale/Disposal | Closing | - | | | | | | | | |
| 5 | Office Waste | Admin/Office | 0 | 20 | 20 | Collection, Storage, Transportation Registered recyclers | Nov 2023 | 1.10 | 610 | 506.77 | 104.33 | - | | | | | | | | |
| | | | | | | | Dec 2023 | 104.33 | 467 | 227.09 | 344.24 | - | | | | | | | | |
| | | | | | | | Jan 2024 | 344.24 | 497 | 493.2 | 348.04 | - | | | | | | | | |
| | | | | | | | Feb 2024 | 348.04 | 399 | 511.63 | 235.56 | - | | | | | | | | |
| | | | | | | | Mar 2024 | 235.56 | 439 | 674.36 | 0.00 | - | | | | | | | | |
| 6 | Glass | Plant/lab/Buildings | 0 | 15 | 15 | Collection, Storage, Transportation, disposal/sold to scrap processors | Oct 2023 | 00 | 1.20 | 1.20 | 00 | - | | | | | | | | |
| | | | | | | | Nov 2023 | 00 | 2.60 | 2.60 | 00 | - | | | | | | | | |
| | | | | | | | Dec 2023 | 00 | 0.50 | 0.50 | 00 | - | | | | | | | | |
| | | | | | | | Jan 2024 | 00 | 3.50 | 3.50 | 00 | - | | | | | | | | |
| | | | | | | | Feb 2024 | 00 | 0.30 | 0.30 | 00 | - | | | | | | | | |
| 7 | STP Waste (Sludge) | STP | 0 | 60 | 60 | Collection, Storage, Transportation disposal as manure/ to TSDF site. | Mar 2024 | 00 | 0.60 | 0.60 | 00 | - | | | | | | | | |
| | | | | | | | Nov 2023 | 00 | 1.20 | 1.20 | 00 | - | | | | | | | | |
| 8 | Bio-medical waste | Occupational health centre | 0 | 2 | 2 | Collection, Storage, Transportation, Disposal to CBWTF-Incineration | Nov 2023 | 00 | 2.60 | 2.60 | 00 | - | | | | | | | | |
| | | | | | | | Dec 2023 | 00 | 0.50 | 0.50 | 00 | - | | | | | | | | |
| 15. | <p>The Budget earmarked towards the Environmental Management Plan (EMP) is ₹ 48.34 Crore (capital) and the Recurring Cost (operation and maintenance) will be about ₹ 42.774 Crore per annum. Industry proposes to allocate 1.105 Crore towards CER.</p> | | | | | | <p>Complied</p> <p>The Budget earmarked towards the Environmental Management Plan (EMP) as mentioned in Annexure-7. The capital spent towards EMP is 43.21 Cr and recurring cost is 17.97 Cr for the said period.</p> <table border="1"> <thead> <tr> <th>Activity</th> <th>CER Activity</th> <th>Cost in Rs/-</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Education</td> <td>Navneet Chandravallabh Mahila College (Matruvandana - Bidada)</td> <td>1,000,000</td> </tr> <tr> <td>Shree Ram-Krushna Dev Vidhya Sankul, Khadir (Sushil Trust)</td> <td>6,103,591</td> </tr> </tbody> </table> | | | | | | Activity | CER Activity | Cost in Rs/- | Education | Navneet Chandravallabh Mahila College (Matruvandana - Bidada) | 1,000,000 | Shree Ram-Krushna Dev Vidhya Sankul, Khadir (Sushil Trust) | 6,103,591 |
| Activity | CER Activity | Cost in Rs/- | | | | | | | | | | | | | | | | | | |
| Education | Navneet Chandravallabh Mahila College (Matruvandana - Bidada) | 1,000,000 | | | | | | | | | | | | | | | | | | |
| | Shree Ram-Krushna Dev Vidhya Sankul, Khadir (Sushil Trust) | 6,103,591 | | | | | | | | | | | | | | | | | | |










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| | | | | |
|--|----------------------------|--|---|-------------------|
| | | | Yusuf Meherally Centre (Vallabh Vidyalaya + Sagar Shala) | 1,952,215 |
| | | | Shed at Bhachau (HDD kanya shala school) | 1,219,794 |
| | | | Shri Pragnalaxi Trust (HDD Girl's School) | 625,000 |
| | | | Shed work and civil work at Junawad school at Bhachau | 233,900 |
| | | | Uniform distribution to Gunatipur Primary School | 58,950 |
| | Environment Infrastructure | | Kutch Jal Mandir Abhiyan | 8322786 |
| | Skill Development | | Navneet Chandravallabh Mahila College (Matruvandana - Bidada) | 3,550,000 |
| | Green Belt | | Green Belt Development | 2500000 |
| | | | Pashupalak Mitra at Khadir Area | 300,000 |
| | Others | | Medical Help for Senior Citizens (Matruvandana - Bidada) | 3,500,000 |
| | | | Total | 29,366,236 |


| | | | | | | |
|---|--|---|-----------------------------|------------------------|-------------------|----------------------|
| 16. | The PP reported that out of total project area (94,898.77 m ²), approx. 12,609.86 m ² (~13.29%) Greenbelt will be developed within existing plant premises. In addition to this, 28,000 m ² (29.50%) area will be developed as Greenbelt area located at approx. 200 m from project site boundary in North East direction. Hence, the total greenbelt area will be 40,609.86 m ² (Internal: 12,609.86 m ² + Proposed: 28,000 m ²), which will be approximately 42.79% of total plot area. To meet 33% greenbelt requirement, additional land of 48,462 m ² has been acquired by the PP near the existing plant. | Complied | | | | |
| | | Details of Green Belt Area as in table below: | | | | |
| | | Sr No | Status as on Date | Area (m ²) | Location | % of Total Plot area |
| | | 1 | Developed | 6383 | Within premises | 6.7 |
| | | 2 | Developed | 28000 | 200 m to the unit | 29.5 |
| 3 | Under Development | 6226.86 | Within premises | 6.59 | | |
| | Total Green Belt Area | 40,609.86 | Within and outside premises | 42.79 | | |
| Photographs attached as Annexure-8 . | | | | | | |

| | |
|-----------|---|
| 17 | The PP reported that Public Hearing (PH) for the expansion project was conducted by the Gujarat Pollution Control Board on 10.1.2023, which was presided by the Sub-Divisional Magistrate, Bhachau as representative of Collector & District Magistrate, Bhuj-Kutch. The main issues raised during the public hearing and their reply/commitment by the PP is as follows: |
|-----------|---|

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| Detail points | | | | | | | |
|---------------|--|--|---|--------|------------|----|--|
| Sl. No. | Issues raised during public hearing (Sl.Nos. provided here is as furnished by the PP in Table) | Commitments/Reply given by the PP | | | | | |
| 1 | Issues related to the Sl. Nos. 1, 2,3,4,12, 13, 14 is employment/needs and services for the local people, "Air pollution towards the Bhachau village | Project Proponent (PP) has committed that, we will consider suggestions during future employment. PP has committed that polluted air coming from the companies situated is coming towards Bhachau village in which we have checked ourselves and we have found that Aarti Industry is not emitting any polluted air which will cause us any problem. It is my humble request to you that GPCB may come forward to report to CPCB, since most of the four months of summer air comes from the south-west corner,polluted from eight to ten kilometers away, polluted air released at night disturbs the sleep of people in residential areas, self-examination reveals that the air is not so clean. PP will consider your suggestions and we will move forward by allocating some of the budget in CER as appropriate. | <table border="1"> <thead> <tr> <th>Sr No.</th> <th>Compliance</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td> <p>Complied.</p> <p>Aarti Industries Ltd has given employment to locals, the details of which is attached in Annexure-8.1.</p> <p>Aarti Industries Limited has contributed for CSR/CER activities as mentioned below in Bhachau and nearby region</p> <p>1.Constructed Shed at Sitarampura Shala no.10. Bhachau. - 1.52 lakhs</p> <p>2.School building constructed for HDD Girl's School, Bhachau. - 25.58 Lakhs</p> <p>3.Large shed Constructed HDD Girl's School, Bhachau. - 12.89 Lakhs</p> <p>4.Shed & Civil work at Junawad school at Bhachau. - 2.33 Lakhs</p> <p>5.Uniform distribution to Gunatipur Primary School Bhachau - 0.58 Lakhs</p> <p>The photographs for above activity as attached as below;</p>    </td> </tr> </tbody> </table> | Sr No. | Compliance | 1. | <p>Complied.</p> <p>Aarti Industries Ltd has given employment to locals, the details of which is attached in Annexure-8.1.</p> <p>Aarti Industries Limited has contributed for CSR/CER activities as mentioned below in Bhachau and nearby region</p> <p>1.Constructed Shed at Sitarampura Shala no.10. Bhachau. - 1.52 lakhs</p> <p>2.School building constructed for HDD Girl's School, Bhachau. - 25.58 Lakhs</p> <p>3.Large shed Constructed HDD Girl's School, Bhachau. - 12.89 Lakhs</p> <p>4.Shed & Civil work at Junawad school at Bhachau. - 2.33 Lakhs</p> <p>5.Uniform distribution to Gunatipur Primary School Bhachau - 0.58 Lakhs</p> <p>The photographs for above activity as attached as below;</p>    |
| Sr No. | Compliance | | | | | | |
| 1. | <p>Complied.</p> <p>Aarti Industries Ltd has given employment to locals, the details of which is attached in Annexure-8.1.</p> <p>Aarti Industries Limited has contributed for CSR/CER activities as mentioned below in Bhachau and nearby region</p> <p>1.Constructed Shed at Sitarampura Shala no.10. Bhachau. - 1.52 lakhs</p> <p>2.School building constructed for HDD Girl's School, Bhachau. - 25.58 Lakhs</p> <p>3.Large shed Constructed HDD Girl's School, Bhachau. - 12.89 Lakhs</p> <p>4.Shed & Civil work at Junawad school at Bhachau. - 2.33 Lakhs</p> <p>5.Uniform distribution to Gunatipur Primary School Bhachau - 0.58 Lakhs</p> <p>The photographs for above activity as attached as below;</p>    | | | | | | |

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| | | | |
|--|---|--|---|
| | | |  <p>Unit is continuously operating Air Pollution Control Device to control emissions . Also we are doing third party monitoring through NABL accredited Laboratory on a monthly basis. Unit also has an OCEMS system for continuous monitoring as per applicable rules.</p> <p>All the emissions parameters are well within limit.</p> <p>Total fund allotted in CSR activity by company 1.11 Cr in last 2 financial years. Total CER Fund allotted by company 0.95 Cr in last 2 financial years.</p> |
| | <p>2 Issues related to the Sl. No 2, 9 10,11,16 is CSR funds and the school is located nearby the company .</p> | <p>PP has committed that the building of HDD Kanya Vidhyalaya worth 1.5 crores was constructed by the company and company had distributed around 4500 sweaters in 2021 to school children and we have supported many other schools. We shall make all acknowledgement of the letters to you as and you want. The representative of the project said that the plant of the company came in 2003 and the school was built later and 400 boys have been trained by the company in emergency situations have been planned. All the arrangements for the emergency plan have been made by the company. Letter received from beneficiary has been submitted.</p> | <p>2. Complied.</p> <p>Aarti Industries Limited has given employment to about 15 Nos of specially abled individuals in order to make them self reliant.</p> <p>Aarti Industries Limited has given training to school students for dealing in emergency situations .</p> <p>Letter from Swaminarayan Gurukul School in favor of the plant as attached below.</p> |
| | <p>3 Issues related to the Sl. Nos. 5 is impact on crop .</p> | <p>PP has committed we provide assurance to you for what you have said, we have many experts within our Aarti</p> | |

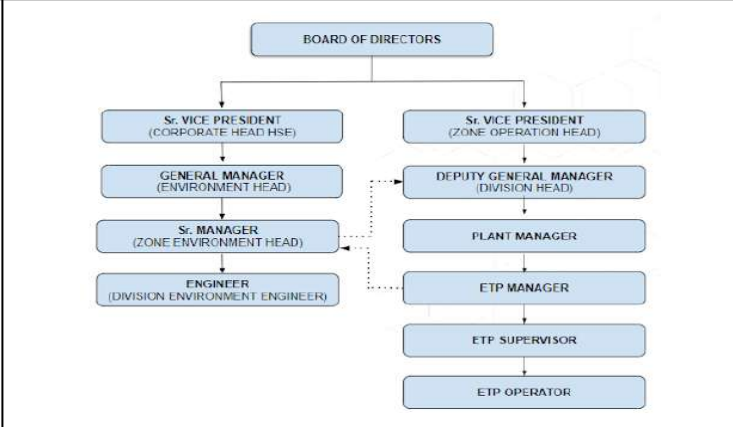
Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| | | |
|--|---|---|
| | <p>Foundation, which belong to the agricultural sector. If you think that this is due to the pollution of the Aarti industry, we will get it verified and work in a such way that the land becomes fertile. The team of Aarti Foundation is well versed in the agricultural sector. We have been fully successful in the same regard at Jhagadia. Farmer from Jhagadia nowadays invite us to ask for our advice on how to do things. If you think so, we are ready to help you.</p> | <div data-bbox="906 315 1453 488" data-label="Image"> </div> <p>શ્રી શ્રીકૃષ્ણ હરિ વિભવે ॥ શ્રી સ્વામિનારાયણ વિજયોત્તમ ॥ શ્રી હરિકૃષ્ણ વેલ્કર ટ્રસ્ટ, ભચાઉ-કચ્છ સંચાલિત રજી. નં.ઈ.૬૫૫ શ્રી સ્વામિનારાયણ ગુરુકુલ - ભચાઉ</p> <p>પાલક નં. _____ તા. ૬ / ૧ / ૨૦૨૩</p> <p>પતિ ડાહિરાઈ અર્ધવરો શ્રી ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ ગાંધીધામ</p> <p>આજના સરકારી જાણનાર ગણાવવાનું કે તા. 10-1-23 ના રોજ આરતી ઇ. ભચાઉ. અભ્યુદયના કાર્યક્રમ તરફ રજીસ્ટર પિનકોડ આરે લોન્ડેનિયા (જી) ફરમલ ટુ રહેલ છે તેજી આરે અમને અલ રનાને કંપની કાર્યો તમા સંવાદિય પ્રવલ્લાના પ્રવેશકાર્યને તમા આ કંપનીના રજીસ્ટર પિનકોડના અમને કાર લાલ અરજી મળી તમા અમને અલ રનાને કંપનીના આવાજાને રજીસ્ટર પિનકોડના પ્રવલ્લાને આવાજાને કાર્યક્રમો પાડવાને કાર્ય.</p> <p>જી. સ. ટી. ટી. ટી. શ્રી સ્વામિનારાયણ ગુરુકુલ ભચાઉ કચ્છ</p> |
| <p>4 Issues related to the Sl. Nos. 6 is inclusion of Scheduled Castes and Scheduled Tribes persons for employment and equal opportunities to be given to divyang people</p> | <p>We will consider your suggestion regarding employment to divyang people.</p> | <p>3. Complied</p> <p>Further no any response received after public hearing from nearby area, still our Aarti foundation ready to help if any guidance is needed in agricultural sector.</p> |
| <p>5 Issues related to the Sl. Nos. 7,17 is regarding the fatal accident, earthquake.</p> | <p>The project representative said that your suggestions are very good. Aarti Industries was the first industry to be established in Bhachau after the earthquake in 2000, and no one was willing to come to Bhachau, People were opting for Mandvi but though Bhachau was an epicenter of earthquake, Aarti Industries was ready to establish in 2003 in Bhachau. At that point of time, no one was ready to come so if you applaud and welcome it, Industry keep standards so high.</p> | <p>4. Complied.</p> <p>Aarti Industries Limited has given employment to about 15 Nos of specially abled individuals in order to make them self reliant.</p> |
| <p>6 Issues related to the Sl. Nos. 7 is like primary education, animal husbandry, agriculture, water</p> | <p>The representative of the project said that you have rightly pointed and actively participated in the skill development and other activities of Aarti industries.</p> | <p>5. Complied.</p> <p>Aarti Industries Limited follows all the required safety standards as per applicable rules and would further enhance the standards based on requirement.</p> <p>Total fund allotted in CSR activity by company 0.38 Cr in last financial year. Total CER Fund allotted by company 1.57 Cr in last financial year.</p> |

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| | | |
|---|--|---|
| <p>storage etc. As shown in the presentation, Aarti Industries have been taking up many activities like water storage, primary education, waste water recycling inside & outside Kutch. If we talk about this whole matter, and briefly talk about the whole of Kutch, it will be very lengthy. Very first sewage waste water recycling plant was installed 32 years ago in Kutch by Hon'ble Mr. Chandrakant Gogri, who is a chemical engineer himself.</p> | <p>Project proponent said thanks for all appreciation.</p> | <p>6. Noted Appreciation remarks.</p> |
| <p>7 Issues related to the Sl. Nos. 13 & 14 are w.r.t drainage issue</p> | <p>The representative of the project said that the requirement of revamping of existing drainage as suggested and we will work together in that direction along with Shri Lalbhai.</p> | <p>7. Aarti Foundation will work in coordination with local municipal cooperation for revamping of existing drainage.</p> |

18. The PP proposed to set up an Environment Management Cell (EMC) by engaging General manager (Environment Head) Senior manager (Zone Environment Head) - Engineer (Division Environment Engineer) for the functioning of EMC.

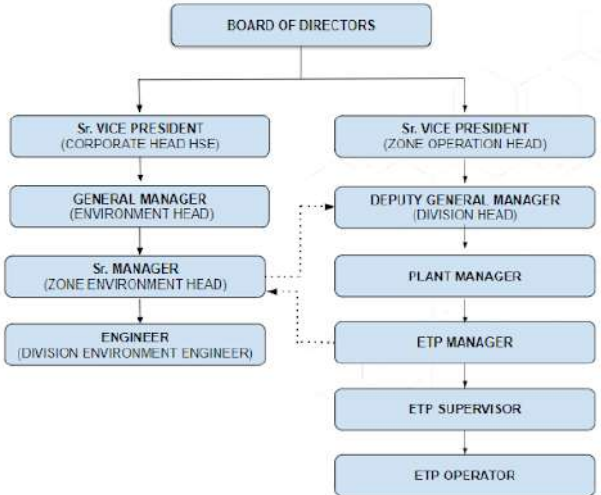


Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| <p>19.</p> | <p>The PP submitted the Disaster Management Plan and Onsite and Offsite Emergency Plans in the EIA report.</p> | <p>Complied</p> <p>Unit has submitted an onsite offsite emergency plan to DISH. A copy of the same is attached as Annexure-9.</p> | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|---------------|----------|---------------------------------------|-----|-----------------|-----|-------|--|-----|---|--|------|---|---|-------|-------|--|-------|--|--|--------|
| <p>20.</p> | <p>The PP reported that the carbon emission increases due to the proposed project which is about 1,72,910 tCO₂e/Annum. AIL will adopt various mitigation measures to reduce the emission of carbon, the details of mitigation measures to be taken are mentioned. After taking the several steps, AIL will be able to reduce 52,497 tCO₂e/Annum. Also, several other initiatives will be taken by AIL, which will help in reducing the CO₂ emission by the Organization.</p> | <p>Complied</p> <p>The unit has carried out plantation work of about 12500 trees, a step towards reducing carbon emission. (12500*20= 250000 kg) per Annum.</p> <p>Unit has initiated sending waste to co-processing in Cement industries, instead of landfill/incineration.</p> <p>Unit is also using LED lights for energy conservation.</p> <p>Summary of the same is added herewith ;</p> <table border="1" data-bbox="775 846 1482 1489"> <thead> <tr> <th>Sr No.</th> <th>Activity</th> <th>Ton CO₂e (Oct'23-Mar'24)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Tree plantation</td> <td>250</td> </tr> <tr> <td>2</td> <td>Diverting landfill waste to coprocessing</td> <td>792</td> </tr> <tr> <td>3</td> <td>Use of hybrid power (Solar power of 1.3 MWh)</td> <td>9372</td> </tr> <tr> <td>4</td> <td>Process improvement: Reduction in Specific heat requirement and reduction in steam consumption which results in to reduction of Coal consumption by 8528.7 MT /Year</td> <td>15522</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total</td> <td>25936</td> </tr> <tr> <td colspan="2">Target Meet till date against (26248 MT/six month)</td> <td>98.80%</td> </tr> </tbody> </table> | Sr No. | Activity | Ton CO ₂ e (Oct'23-Mar'24) | 1 | Tree plantation | 250 | 2 | Diverting landfill waste to coprocessing | 792 | 3 | Use of hybrid power (Solar power of 1.3 MWh) | 9372 | 4 | Process improvement: Reduction in Specific heat requirement and reduction in steam consumption which results in to reduction of Coal consumption by 8528.7 MT /Year | 15522 | Total | | 25936 | Target Meet till date against (26248 MT/six month) | | 98.80% |
| Sr No. | Activity | Ton CO ₂ e (Oct'23-Mar'24) | | | | | | | | | | | | | | | | | | | | | |
| 1 | Tree plantation | 250 | | | | | | | | | | | | | | | | | | | | | |
| 2 | Diverting landfill waste to coprocessing | 792 | | | | | | | | | | | | | | | | | | | | | |
| 3 | Use of hybrid power (Solar power of 1.3 MWh) | 9372 | | | | | | | | | | | | | | | | | | | | | |
| 4 | Process improvement: Reduction in Specific heat requirement and reduction in steam consumption which results in to reduction of Coal consumption by 8528.7 MT /Year | 15522 | | | | | | | | | | | | | | | | | | | | | |
| Total | | 25936 | | | | | | | | | | | | | | | | | | | | | |
| Target Meet till date against (26248 MT/six month) | | 98.80% | | | | | | | | | | | | | | | | | | | | | |
| <p>21.</p> | <p>The estimated total project cost is Rs. 129.26 Crore including existing investment of Rs. 55.81 Crore and the proposed expansion investment of Rs. 73.45 Crore. Total employment will be ~150 number during construction phase (indirect) and ~1176 number during operation phase (i.e. Direct - Existing: 426 + Proposed: 100 = 526 and Indirect - Existing 500 + Proposed 150 = 650) after proposed expansion.</p> | <p>Complied.</p> <p>The unit has received EC to CCA AWH-131855 dated 02.02.2024, cost after phase 1 is 104.93 Cr. Rest of the investment would be done in the next phase of CCA.</p> <p>Data for manpower as below in table:</p> <table border="1" data-bbox="775 1742 1487 1989"> <thead> <tr> <th>Employee type</th> <th>No's</th> </tr> </thead> <tbody> <tr> <td>Company</td> <td>506</td> </tr> <tr> <td>Contractual</td> <td>607</td> </tr> <tr> <td>Total</td> <td>1113</td> </tr> </tbody> </table> | Employee type | No's | Company | 506 | Contractual | 607 | Total | 1113 | | | | | | | | | | | | | |
| Employee type | No's | | | | | | | | | | | | | | | | | | | | | | |
| Company | 506 | | | | | | | | | | | | | | | | | | | | | | |
| Contractual | 607 | | | | | | | | | | | | | | | | | | | | | | |
| Total | 1113 | | | | | | | | | | | | | | | | | | | | | | |

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| 22. | The EAC constituted under the provisions of the EIA Notification, 2006 comprising expert members/domain experts in various fields, examined the proposal submitted by the PP in desired format along with the EIA/EMP reports prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the PP. | Complied | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|--|-----------------------------|----------------------|------------------------|----------|----------------------|---|-----------|------|-----------------|-----|---|-----------|-------|-------------------|------|---|-------------------|---------|-----------------|------|--|-----------------------|-----------|-----------------------------|-------|
| 23. | Based on the proposal submitted by the PP and recommendations of the EAC (Industry- 3 Sector), the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance for the "Proposed Expansion of Synthetic Organic Chemical Industry (Dyes & Dye Intermediates, Bulk Drugs and intermediates Excluding Drug Formulation, Synthetic Rubbers, Basic Organic Chemicals, Other Synthetic Organic Chemicals and Chemical Intermediates) of Total Production Capacity 4,04,720 TPA located at Plot No. 1430/1, NH No. 8A, Taluka Bhachau, District Kutch, State Gujarat by M/s. Aarti Industries Limited" under the provisions of the EIA Notification 2006 and its subsequent amendments subject to the compliance of terms and conditions as under:- | Noted | | | | | | | | | | | | | | | | | | | | | | | | | |
| A. Specific Conditions: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| i | The PP shall develop Greenbelt over an area of at least 40,609.86 m ² (Internal: 12,609.86 m ² + Proposed: 28,000 m ²), by planting 11,600 trees in within a year of grant of EC. The saplings selected for the plantation should be of sufficient height, preferably 6-ft. The budget earmarked for the plantation shall be kept in separate account and should be audited annually. PP should annually submit the audited statement along with proof of activities viz. photographs (before & after with geo-location date & time), details of expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation etc. to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year. | <p>Complied</p> <p>Details of Green Belt Area as in table below:</p> <table border="1" data-bbox="775 1357 1489 1917"> <thead> <tr> <th>Sr No</th> <th>Status as on Date</th> <th>Area (m²)</th> <th>Location</th> <th>% of Total Plot area</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Developed</td> <td>6383</td> <td>Within premises</td> <td>6.7</td> </tr> <tr> <td>2</td> <td>Developed</td> <td>28000</td> <td>200 m to the unit</td> <td>29.5</td> </tr> <tr> <td>3</td> <td>Under Development</td> <td>6226.86</td> <td>Within premises</td> <td>6.59</td> </tr> <tr> <td></td> <td>Total Green Belt Area</td> <td>40,609.86</td> <td>Within and outside premises</td> <td>42.79</td> </tr> </tbody> </table> <p>Photographs attached as Annexure-8 .</p> | Sr No | Status as on Date | Area (m ²) | Location | % of Total Plot area | 1 | Developed | 6383 | Within premises | 6.7 | 2 | Developed | 28000 | 200 m to the unit | 29.5 | 3 | Under Development | 6226.86 | Within premises | 6.59 | | Total Green Belt Area | 40,609.86 | Within and outside premises | 42.79 |
| Sr No | Status as on Date | Area (m ²) | Location | % of Total Plot area | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Developed | 6383 | Within premises | 6.7 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Developed | 28000 | 200 m to the unit | 29.5 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Under Development | 6226.86 | Within premises | 6.59 | | | | | | | | | | | | | | | | | | | | | | | |
| | Total Green Belt Area | 40,609.86 | Within and outside premises | 42.79 | | | | | | | | | | | | | | | | | | | | | | | |

| Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024 | |
|--|--|
| <p>ii</p> | <p>A separate Environmental Management Cell (having qualified persons with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions and shall also engage General manger (Environment Head) Senior manager (Zone Environment Head) - Engineer (Division Environment Engineer. In addition to this one safety & health officer as per the qualification given in Factories Act 1948 shall be engaged within a month of grant of EC. PP should annually submit the audited statement of amount spent towards the engagement of qualified persons in EMC along with details of person engaged to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.</p> |
| <p>Complied</p> <p>Unit has established an Environment Management Cell with competent Engineers.</p> <p>Organogram as attached below:</p>  <pre> graph TD A[BOARD OF DIRECTORS] --> B[Sr. VICE PRESIDENT (CORPORATE HEAD HSE)] A --> C[Sr. VICE PRESIDENT (ZONE OPERATION HEAD)] B --> D[GENERAL MANAGER (ENVIRONMENT HEAD)] D --> E[Sr. MANAGER (ZONE ENVIRONMENT HEAD)] E --> F[ENGINEER (DIVISION ENVIRONMENT ENGINEER)] C --> G[DEPUTY GENERAL MANAGER (DIVISION HEAD)] G --> H[PLANT MANAGER] H --> I[ETP MANAGER] I --> J[ETP SUPERVISOR] J --> K[ETP OPERATOR] F -.-> G </pre> | |
| <p>iii</p> | <p>The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented. The budget proposed under EMP is ₹ 48.34 Crore (Capital cost) and ₹ 42.774 Crore per annum (Recurring cost) shall be kept in a separate account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo-location date & time) and other document as applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.</p> |
| <p>Complied</p> <p>Unit has spent 43.12 Cr as capital cost EMP and 17.97 Cr as Recurring Cost (operation and maintenance) for the said compliance period .</p> <p>Detail of budget spend is as mentioned in Annexure-7 Remaining budget would be spent at a later stage.</p> <p>Unit is submitting details of EMP cost and activities in this report on a half yearly basis, so the unit is not submitting the same separately.</p> | |
| <p>iv</p> | <p>The total water requirement after the proposed expansion will be 4274 KL/day (Existing: 1075 KLD + Proposed 3199 KLD) of which fresh water requirement of 2983 KL/day (Existing 949 KLD + Proposed 2034 KLD) shall be met from Gujarat Water Infrastructure Limited (GWIL). The PP</p> |
| <p>Complied</p> <p>Unit has a water source as Gujarat Water Infrastructure Limited (GWIL). The permission letter from GWIL as attached in Annexure-4.</p> | |

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should ensure that water supply should not be above the permissible limit as mentioned in the letter and fresh water shall be withdrawal only after obtaining valid agreement from Concerned Authority. The PP should submit the details of utilization to the Integrated Regional Office (IRO), MoEF&CC before 1st July of every year for the activities carried out during the previous year.

Pls refer to condition no 11 for detailed compliance.

Unit is submitting details of water consumption in each six monthly EC compliance report , therefore the unit is not submitting the same separately to IRO, MoEF & CC Gandhinagar.

v Total Industrial Effluent after the proposed expansion will be 1266 KLD (Existing: 128 KLD + Proposed 1138 KLD) quantity shall be treated through Effluent Treatment Plants & Sewage of 68 KLD shall be treated in Sewage Treatment Plant. The plant shall be based on Zero Liquid Discharge system.

Complied

Unit has not exceeded the specified quantity mentioned in the CCA. Unit is also maintaining the zero liquid discharge (ZLD).

Water balance diagram as attached in **Annexure-10** .

| Month | Waste water Generated KLD |
|----------|---------------------------|
| Oct 2023 | 45.77 |
| Nov 2023 | 51.93 |
| Dec 2023 | 60.93 |
| Jan 2024 | 54.62 |
| Feb 2024 | 60.56 |
| Mar 2024 | 55.61 |

Stagewise Reduction of Parameters of Effluent are as below.

| Sr. No. | Parameters | Unit | Inlet Characteristics of ETP Stream | Primary Outlet | Secondary Outlet | Outlet Characteristics of ETP Stream (Tertiary) |
|---------|------------|------|-------------------------------------|----------------|------------------|---|
| 1 | pH | - | 7 - 8 | 7.5-8.5 | 7-7.5 | 7 - 8 |
| 2 | TSS | mg/l | 200-300 | 80-100 | 60-75 | 50-60 |
| 3 | TDS | mg/l | 3000-5000 | 3000-500 | 3000-500 | 3000-500 |
| 4 | COD | mg/l | 13000-16000 | 11000-14500 | 200-300 | 150-250 |
| 5 | BOD | mg/l | 4000 - 5000 | 3500-4000 | 60-80 | 40-60 |

Characteristics for RO feed , permeate and Reject for process and Utility Blowdown:

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| Sr. No. | Parameters | Unit | ETP Outlet | Utility Reject | Combine feed to RO | RO Permeate | RO Reject |
|---------|------------|------|------------|----------------|--------------------|-------------|-------------|
| 1 | pH | - | 7 - 8 | 7.5-8.5 | 7.5-8.5 | 7-8 | 6.5-7.5 |
| 2 | TSS | mg/l | 50-60 | 100-150 | 50-100 | 10-20 | 250-350 |
| 3 | TDS | mg/l | 3000-5000 | 5000-8000 | 4000-6000 | 10-50 | 10000-15000 |
| 4 | COD | mg/l | 150-250 | 30-50 | 50-80 | 5-8 | 150-200 |

Characteristics of MEE Feed and Condense:

| Sr. No. | Parameters | Unit | MEE Feed | MEE Condense |
|---------|------------|------|-------------|--------------|
| 1 | pH | - | 6.5-7.5 | 7-8 |
| 2 | TSS | mg/l | 250-350 | 10-20 |
| 3 | TDS | mg/l | 10000-15000 | 10-50 |
| 4 | COD | mg/l | 150-200 | 5-8 |

Photographs of ETP, RO, MEE & ATFD are attached herewith

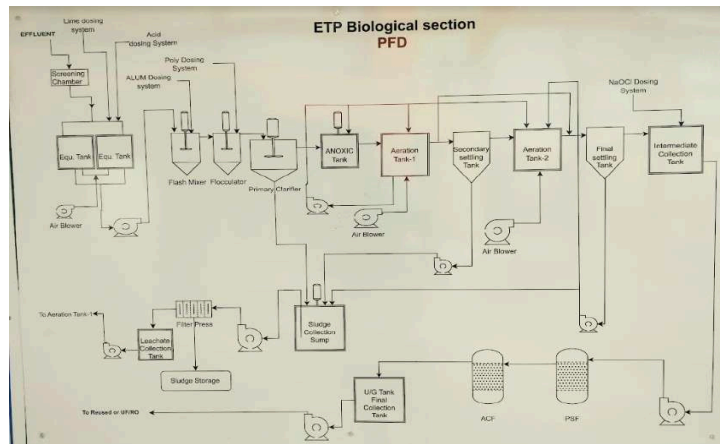


[Fig : ETP Area (MEE/ATFD Section)]

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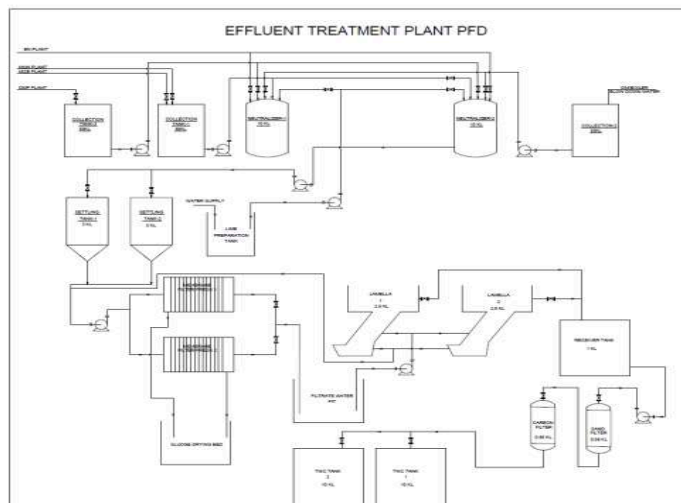


[Fig : ETP Area (Biological System)]



[Fig : Treatment Scheme - Effluent Treatment Plant Biological section]

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| vi | <p>The proposed new boiler (36 TPH) shall be dual-fired boiler, wherein biomass shall be used as a primary fuel and coal as a secondary fuel i.e. only upon non-availability of biomass.</p> | <p>Noted for compliance. The Unit has not installed a new boiler (36 TPH) currently. The proposed new boiler (36 TPH) shall be installed in the next phase of CCA Amendment Application.</p> | | | | | | |
|----------|---|--|--------|----------|--------------------------|---|-----------------|-----|
| vii | <p>No banned chemicals shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard.</p> | <p>Complied No banned chemicals manufactured by the Unit. No banned raw materials are being used in the unit. The unit will adhere to the notifications/guidelines of the Government in this regard.</p> | | | | | | |
| vii i | <p>The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.</p> | <p>Complied Unit is Zero Liquid Discharge (ZLD). Unit has done tree plantation of around 12000 nos in order to capture Carbon. Unit has installed a Heat recovery system, waste steam recovery is being done , generation of low pressure steam from waste heat, economize is installed in a 12 & 15 TPH boiler to utilize heat that would be wasted and other measures. Please refer below table for detailed carbon reduction achieved in the reporting year by the unit.</p> <table border="1" data-bbox="775 1843 1481 1982"> <thead> <tr> <th>Sr No.</th> <th>Activity</th> <th>Ton CO2e (Oct'23-Mar'24)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Tree plantation</td> <td>250</td> </tr> </tbody> </table> | Sr No. | Activity | Ton CO2e (Oct'23-Mar'24) | 1 | Tree plantation | 250 |
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| | | | | | | | | | | | | | | | | | |
|--|---|--|---|--|-----|---|--|------|---|---|-------|-------|--|-------|--|--|--------|
| | | <table border="1"> <tr> <td data-bbox="767 286 842 376">2</td> <td data-bbox="842 286 1278 376">Diverting landfill waste to coprocessing</td> <td data-bbox="1278 286 1482 376">792</td> </tr> <tr> <td data-bbox="767 376 842 465">3</td> <td data-bbox="842 376 1278 465">Use of hybrid power (Solar power of 1.3 MWh)</td> <td data-bbox="1278 376 1482 465">9372</td> </tr> <tr> <td data-bbox="767 465 842 696">4</td> <td data-bbox="842 465 1278 696">Process improvement: Reduction in Specific heat requirement and reduction in steam consumption which results in to reduction of Coal consumption by 8528.7 MT /Year</td> <td data-bbox="1278 465 1482 696">15522</td> </tr> <tr> <td colspan="2" data-bbox="767 696 1278 745" style="text-align: right;">Total</td> <td data-bbox="1278 696 1482 745">25936</td> </tr> <tr> <td colspan="2" data-bbox="767 745 1278 831">Target Meet till date against (26248 MT/six month)</td> <td data-bbox="1278 745 1482 831">98.80%</td> </tr> </table> | 2 | Diverting landfill waste to coprocessing | 792 | 3 | Use of hybrid power (Solar power of 1.3 MWh) | 9372 | 4 | Process improvement: Reduction in Specific heat requirement and reduction in steam consumption which results in to reduction of Coal consumption by 8528.7 MT /Year | 15522 | Total | | 25936 | Target Meet till date against (26248 MT/six month) | | 98.80% |
| 2 | Diverting landfill waste to coprocessing | 792 | | | | | | | | | | | | | | | |
| 3 | Use of hybrid power (Solar power of 1.3 MWh) | 9372 | | | | | | | | | | | | | | | |
| 4 | Process improvement: Reduction in Specific heat requirement and reduction in steam consumption which results in to reduction of Coal consumption by 8528.7 MT /Year | 15522 | | | | | | | | | | | | | | | |
| Total | | 25936 | | | | | | | | | | | | | | | |
| Target Meet till date against (26248 MT/six month) | | 98.80% | | | | | | | | | | | | | | | |
| ix | <p>The project proponent shall comply with the environment norms for 'synthetic organic chemical as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 608 (E), dated 21st July, 2010 under the provisions of the Environment (Protection) Rules, 1986.</p> | <p>Complied</p> <p>Unit is complying with the sector wise norms for effluent treatment plant and air emissions , please refer EC condition 13 and Annexure-6.</p> <p>The unit is carrying out regular Monitoring of emission and effluent through NABL approved laboratory.</p> | | | | | | | | | | | | | | | |
| x | <p>All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.</p> | <p>Complied</p> <p>Unit has submitted an onsite and offsite emergency action plan to DISH and the same is attached as Annexure-9.</p> <p>Mock drill report attached as Annexure-11.</p> | | | | | | | | | | | | | | | |
| xi | <p>The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97% with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.</p> | <p>Complied</p> <p>Chillers are used in order to control VOC.</p> <p>No solvent utilized for manufacturing as per existing product list. All process vents are in a closed loop. The Unit is Continuously monitored VOC by portable instruments in the plant area. The unit is also monitored the VOC by NABL/MOEF & CC / GPCB authorized parties (Eco Earth Technologies.) on a monthly basis for the same. Reports for the same as attached in Annexure-12.</p> | | | | | | | | | | | | | | | |

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| <p>xii</p> | <p>The project proponent shall explore possibilities for recycling and reusing of treated water in the unit to reduce the fresh water demand and waste disposal.</p> | <p>Complied</p> <p>Unit is already designed as a ZLD unit.</p> <p>The Unit is ZLD, quantity of recycling detail is given as below:</p> <p>Quantity of last 6 month Condensate recovery and waste water recycled are as below:</p> <table border="1" data-bbox="775 600 1465 1124"> <thead> <tr> <th>Month</th> <th>Treated Wastewater (MEE Condense, RO permeate, STP) Recycle in KL</th> <th>Condensate recycle in KL</th> </tr> </thead> <tbody> <tr> <td>Oct 2023</td> <td>2049</td> <td>13202.60</td> </tr> <tr> <td>Nov 2023</td> <td>1813</td> <td>12864.00</td> </tr> <tr> <td>Dec 2023</td> <td>2066</td> <td>12860.70</td> </tr> <tr> <td>Jan 2024</td> <td>2109</td> <td>13058.100</td> </tr> <tr> <td>Feb 2024</td> <td>1980</td> <td>14700.00</td> </tr> <tr> <td>March 2024</td> <td>2469</td> <td>14784.80</td> </tr> </tbody> </table> | Month | Treated Wastewater (MEE Condense, RO permeate, STP) Recycle in KL | Condensate recycle in KL | Oct 2023 | 2049 | 13202.60 | Nov 2023 | 1813 | 12864.00 | Dec 2023 | 2066 | 12860.70 | Jan 2024 | 2109 | 13058.100 | Feb 2024 | 1980 | 14700.00 | March 2024 | 2469 | 14784.80 |
|------------------|--|--|-------|---|--------------------------|----------|------|----------|----------|------|----------|----------|------|----------|----------|------|-----------|----------|------|----------|------------|------|----------|
| Month | Treated Wastewater (MEE Condense, RO permeate, STP) Recycle in KL | Condensate recycle in KL | | | | | | | | | | | | | | | | | | | | | |
| Oct 2023 | 2049 | 13202.60 | | | | | | | | | | | | | | | | | | | | | |
| Nov 2023 | 1813 | 12864.00 | | | | | | | | | | | | | | | | | | | | | |
| Dec 2023 | 2066 | 12860.70 | | | | | | | | | | | | | | | | | | | | | |
| Jan 2024 | 2109 | 13058.100 | | | | | | | | | | | | | | | | | | | | | |
| Feb 2024 | 1980 | 14700.00 | | | | | | | | | | | | | | | | | | | | | |
| March 2024 | 2469 | 14784.80 | | | | | | | | | | | | | | | | | | | | | |
| <p>xii i</p> | <p>Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB servers. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.</p> | <p>Complied</p> <p>Unit has installed OCEMS as per CPCB guidelines published in 2018 and amended from time to time.</p> <p>The screenshot for the same as attached below:</p>  | | | | | | | | | | | | | | | | | | | | | |
| <p>xiv</p> | <p>The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.</p> | <p>Complied</p> <p>The Unit will submit the Quantity and days of storage to the RO of Ministry and SPCB along with the compliance report once the project is implemented.</p> | | | | | | | | | | | | | | | | | | | | | |

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| | | <p>Storage details in Annexure-13. All storage tanks are maximum filled with 80% of their capacity. Level transmitter and level switches are available in Storage tanks.</p> | | | | | | | | | | | | |
|-------------------------------|---|---|---------------------------------|--|------------------------|---------------------------------|---|-----------|-----|-----|---|--------------|-----|-----|
| <p>xv</p> | <p>The occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.</p> | <p>Complied</p> <p>Occupational health surveillance of the workers is carried out on a half yearly basis and records are maintained as per the factory act.</p> <p>Following check up has been carried out in periodical medical checkup.</p> <ul style="list-style-type: none"> - General checkup (height, weight, pulse, BP etc) - Blood test (RBC, WBS, hemoglobin, platelets, blood group, differential count, G6PD etc) - Urine test (physical, chemical and microbial examination etc) - Vision test - Pulmonary function test - Audiometry - ECG - met Hb for specific workers <p>Details of health surveillance of the employees and contract workers are given below :</p> <table border="1" data-bbox="775 1263 1489 1529"> <thead> <tr> <th colspan="2">Month of Medical surveillance</th> <th>Total no. of Employees</th> <th>Total no. of Contract Employees</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>June 2023</td> <td>353</td> <td>390</td> </tr> <tr> <td>2</td> <td>January 2024</td> <td>445</td> <td>480</td> </tr> </tbody> </table> <p>Report as attached in Annexure-14</p> <p>Employees are provided with safety shoes, safety helmet, goggles, mask, ear muffs, hand gloves , cartridge mask as per requirement, and others as per specific job.</p> | Month of Medical surveillance | | Total no. of Employees | Total no. of Contract Employees | 1 | June 2023 | 353 | 390 | 2 | January 2024 | 445 | 480 |
| Month of Medical surveillance | | Total no. of Employees | Total no. of Contract Employees | | | | | | | | | | | |
| 1 | June 2023 | 353 | 390 | | | | | | | | | | | |
| 2 | January 2024 | 445 | 480 | | | | | | | | | | | |
| <p>xvi</p> | <p>Training shall be imparted to all employees on safety and health aspects for handling chemicals. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.</p> | <p>Complied.</p> <p>Training is given to all employees on safety and health aspects of chemical handling. Pre-employment and routine periodical medical examinations for all employees are done on a regular basis. Training to all employees on handling chemicals is imparted regularly.</p> | | | | | | | | | | | | |

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

Photograph of training conducted on safety awareness are as follows ;



| Sr No | Safety and Health aspects training to employees | | |
|-------|---|------------------------|---------------------------------|
| 1 | Total Employees participate in Safety & Health training | 503 | |
| 2 | Safety Induction | 50 | |
| | Month of Medical surveillance | Total no. of Employees | Total no. of Contract Employees |

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| | | | |
|---|--------------|-----|-----|
| 1 | June 2023 | 353 | 390 |
| 2 | January 2024 | 445 | 480 |

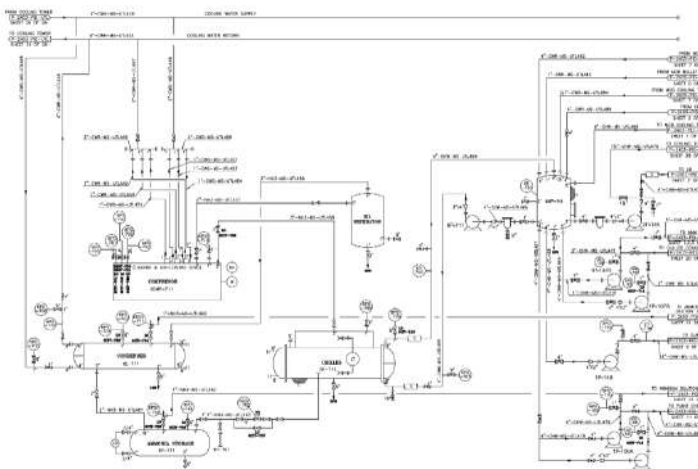
xvi
i The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.

Complied.
Unit is well equipped with fire fighting system for possible fire hazards. The details of fire fighting system is as attached in **Annexure-14.1.**

xvi
ii The solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be fire proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.

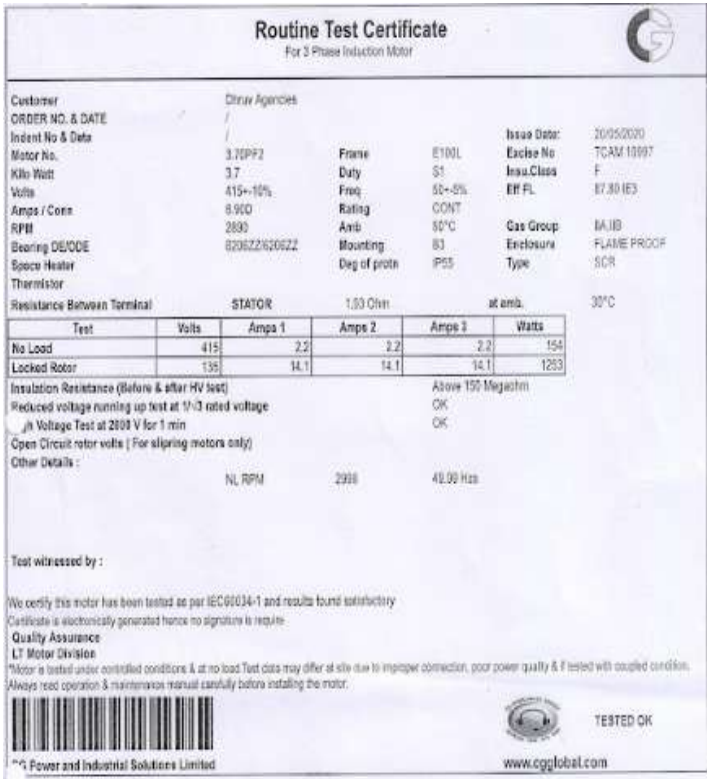
Complied
The Unit will carry out the solvent management as follows **as and when solvent is being used:**

(a) Reactor will be connected to a chilled brine condenser system. Close loop system with chiller as attached below:



(b) Reactor and solvent handling pump to have mechanical seals to prevent leakages.
 (c) Solvents will be stored in a separate space specified with all safety measures.
 (d) Proper earthing will be provided in all the electrical equipment wherever solvent handling is done.
 (e) Entire plant fire proof. The solvent storage tanks provided with a breather valve to prevent losses.
 Certificate of flame proof motor being used at plant as in fig below:

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

| | |  <p>Routine Test Certificate For 3 Phase Induction Motor</p> <p>Customer: Citrix Agencies ORDER NO. & DATE: / / Issue Date: 20/05/2020</p> <p>Motor No.: 3.70PF2 Frame: E100L Enclose No: TCAM10997 Kilo Watt: 3.7 Duty: S1 Insa.Class: F Volts: 415+10% Freq: 50+-5% EFFL: 87.80 IE3 Amps / Conn: 8.900 Rating: CONT RPM: 2880 Amb: 50°C Gas Group: IA/IB Bearing DE/ODE: 8236Z2/6205Z2 Mounting: B3 Enclosure: FLAME PROOF Space Heater: Deg of protn: IP55 Type: SCR Thermistor: at amb. 30°C</p> <table border="1"> <thead> <tr> <th>Test</th> <th>Volts</th> <th>Amps 1</th> <th>Amps 2</th> <th>Amps 3</th> <th>Watts</th> </tr> </thead> <tbody> <tr> <td>No Load</td> <td>415</td> <td>2.2</td> <td>2.2</td> <td>2.2</td> <td>154</td> </tr> <tr> <td>Locked Rotor</td> <td>135</td> <td>14.1</td> <td>14.1</td> <td>14.1</td> <td>1233</td> </tr> </tbody> </table> <p>Resistance Between Terminal: STATOR 1.03 Ohm</p> <p>Insulation Resistance (Before & after HV test): Above 100 Megaohm Reduced voltage running up test at 1/3 rated voltage: OK 1h Voltage Test at 2100 V for 1 min: OK Open Circuit rotor volts (For slipring motors only): Other Details: NL RPM: 2880 48.00 Hrs</p> <p>Test witnessed by: _____</p> <p>We certify this motor has been tested as per IEC60034-1 and results found satisfactory Certificate is electronically generated hence no signature is require. Quality Assurance LT Motor Division *Motor is tested under controlled conditions & at no load Test data may differ at site due to impaper connection, poor power quality & if tested with coupled condition. Always read operation & maintenance manual carefully before installing the motor.</p> <p>TESTED OK www.coglobal.com **G Power and Industrial Solutions Limited</p> | Test | Volts | Amps 1 | Amps 2 | Amps 3 | Watts | No Load | 415 | 2.2 | 2.2 | 2.2 | 154 | Locked Rotor | 135 | 14.1 | 14.1 | 14.1 | 1233 |
|--------------|---|--|--------|--------|--------|--------|--------|-------|---------|-----|-----|-----|-----|-----|--------------|-----|------|------|------|------|
| Test | Volts | Amps 1 | Amps 2 | Amps 3 | Watts | | | | | | | | | | | | | | | |
| No Load | 415 | 2.2 | 2.2 | 2.2 | 154 | | | | | | | | | | | | | | | |
| Locked Rotor | 135 | 14.1 | 14.1 | 14.1 | 1233 | | | | | | | | | | | | | | | |
| xix | <p>The storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.</p> | <p>Complied.</p> <p>Rain water Harvesting provided for admin building area 888 m2 for that we have provided 20 KL tank. Water harvested being used for cooling tower. Total water harvested about 400 KL for 1 season.</p> <p>Unit assures to provide rain water harvesting at all possible locations & shall reuse the water in different industrial processes.</p> <p>Proposed Area:</p> <ol style="list-style-type: none"> Hazardous waste storage Area: 900 m2. New RO Building : 58 m2 <p>Total about 420 KL water additional would be harvested.</p> <p>No recharge is being done within the premises.</p> <p>Separate transfer line (closed pipelines) provided to transfer process effluent/any wastewater generated to effluent treatment plant for further treatment and reuse.</p> | | | | | | | | | | | | | | | | | | |
| xx | <p>The PP shall undertake waste minimization measures as below: (a) Metering and control of quantities of active ingredients to minimize</p> | <p>Complied.</p> <p>Unit is undertaking all the measures for waste minimization.</p> | | | | | | | | | | | | | | | | | | |

| Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024 | | |
|---|--|---|
| | <p>waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes; (c) Use of automated filling to minimize spillage; (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapor recovery system; and (f) Use of high pressure-hoses for equipment cleaning to reduce wastewater generation.</p> | <p>a) Metering is provided to control quantities of active ingredients. b) Reuse of by-products from the process as raw materials c) Automated and enclosed filling system available to minimize spillage. Also dyke available for any storage tank farm. d) Unit uses a closed feed system into batch reactors. e) Venting equipment through vapour recovery system is provided f) High pressure hoses use for cleaning to reduce wastewater generation.</p> <p>Additional unit is also doing below mentioned activities: i) Recycling of washes to subsequent batches ii) Recycling of steam condensate. iii) Dry cleaning / mopping the floor instead of floor washing. iv) Regular preventive maintenance for avoiding leakage, spillage, reduce noise pollution etc. v) Level indicator , level switches are available for tanks and reactors.</p> |
| xxi | <p>The activities and the action plan proposed by the project proponent to address the issues raised during the public hearing as well as the related socio-economic issues in the study area shall be completed as per the schedule presented before the Committee and as described in the EIA report in letter and spirit.</p> | <p>Complied</p> <p>All the activity addressed during public hearing and issues related to socio-economic conditions are being under implementation. Kindly refer to condition no. 17 for details.</p> |
| B | <p>General Conditions:</p> | |
| i | <p>No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.</p> | <p>Noted</p> <p>The Unit will take prior permission for any expansion or modification. Unit has received CCA Amendment AWH-131855 dated 02nd Feb 2024 valid up to 31st December 2024.</p> |

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

| | | | | | | | | |
|---|-------------|-----|-------|-------|-------|-------|-------|-------|
| 1 | D. G. Set-1 | PM | 20.12 | 22.52 | 21.54 | 20.54 | 22.65 | 21.22 |
| | | SOx | 12.09 | 13.17 | 12.08 | 11.02 | 15.03 | 12.03 |
| | | NOx | 27.3 | 29.61 | 27.36 | 29.65 | 28.75 | 26.45 |
| 2 | D. G. Set-2 | PM | 21.36 | 23.14 | 22.32 | 21.98 | 20.54 | 22.51 |
| | | SOx | 10.15 | 12.68 | 10.09 | 12.12 | 11.02 | 12.96 |
| | | NOx | 23.44 | 25.9 | 29.65 | 27.48 | 29.87 | 30.12 |

Also, industry has developed green belts in order to suppress the generated noise. Use of earplugs in high noise area. Proper maintenance of equipment and tools are done which result in lower noise levels. At all location the noise level is below 75 dBA (day time) and 70 dBA (night time) & report of the same is attached as Annexure-16

| S N o | Loc atio n | Oct'23 | | Nov'23 | | Dec'23 | | Jan'24 | | Feb'24 | | Mar'24 | |
|-------------|-----------------------------|---------------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-------------------|
| | | Da y Ti me | Nig ht Tim e | Day Tim e | Nig ht Tim e | Day Tim e | Nig ht Tim e | Day Tim e | Nig ht Tim e | Day Tim e | Nig ht Tim e | Day Tim e | Nig ht Time |
| 1 | Near CPP Area | 69.0 | 65.0 | 71 | 63 | 68 | 65 | 69 | 63 | 68 | 63 | 67 | 62 |
| 2 | Near D G Set 1 & 2 | 68.0 | 63.0 | 65 | 59 | 66 | 58 | 70 | 60 | 69 | 62 | 66 | 60 |
| 3 | Near Boiler 1 & 2 | 66.0 | 62.0 | 69 | 64 | 71 | 65 | 72 | 62 | 70 | 65 | 68 | 63 |

v The company shall undertake all relevant measures for improving the of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.

Noted

The company undertakes all relevant measures for improving the socio-economic conditions of the surrounding area. The unit is continuously involving in various CSR/CER related activities at nearby area by involving local villages and administration.

Total fund allotted in **CSR** activity by company **0.38 Cr** in last financial year. Total **CER** Fund allotted by company **1.57 Cr** in last financial year.

Details for the same as attached in **Annexure-8.1**.

vi The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along

Complied

The Company has earmarked sufficient funds for Installation, Operation and maintenance of Environment management System and Operation of Pollution control measures.

Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024

with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.

The details of the fund allotted as given below:

| Sr No | Name | Capital Cost in Cr | Recurring Cost in Cr |
|-------|--|--------------------|----------------------|
| 1 | Air Pollution Control Systems | 6.96 | 0.6 |
| 2 | Water Pollution Control Systems | 21.24 | 10.5 |
| 3 | Solid and hazardous waste management Systems | 3.04 | 6.54 |
| 4 | Environment management systems | 0 | 0.1 |
| 5 | Greenbelt Development (Tree plantation, boundary for protection) | 1.23 | 0.12 |
| 6 | Fire & Safety | 10.5 | 0.1 |
| 7 | Rainwater Harvesting | 0.1 | 0.005 |

Total cost for environment protection measures :

Capital Cost : 43.12 against 47.16 Cr

Recurring Cost for the reporting period: 17.97 Cr

Total of conservation plan & CER budget :

Capital Cost : 1.13

Recurring Cost: 0.009

vii A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, ZillaParishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.

Complied

Unit has submitted a copy of the clearance letter to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local Body the same is attached as **Annexure-18**.

vii
i The project proponent shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly

Noted

Unit uploaded/submitted six monthly report on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status reports to be posted on the website of the company.
Link :

| Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024 | |
|--|---|
| | compliance status reports shall be posted on the website of the company. https://www.aarti-industries.com/Upload/PDF/ec-compliance-april-23-to-sep-23-aarti-industries-ltd-anushakti-divis.pdf |
| ix | <p>The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.</p> <p>Complied</p> <p>Last Environment statement submitted for period April 2022 to March 2023 on 28/07/2023 to Regional offices the same attached as Annexure-19.</p> |
| x | <p>The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.</p> <p>Complied</p> <p>The advertisement in local newspapers and in national newspaper published on 21st June 2023, the copy of same also send to the regional office which is as attached in Annexure-20.</p> |
| xi | <p>The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.</p> <p>Noted.</p> <p>The Unit has submitted the Information Letter to the Regional Office as well as the Ministry, the date of financial closure and final approval of the project and the date of start of the project. The unit has applied for EC to CCA phase-1 and got the CCA Amd through no AWH-131855 dated 02.02.2024 valid upto 31.12.2024.</p> |
| xii | <p>This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.</p> <p>Not Applicable.</p> |

| Compliance report of EC Identification No. EC23A021GJ167443 Dated 17/06/2023 for the period of October-2023 to March-2024 | | |
|--|---|--------------|
| 24. | The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory. | Noted |
| 25 | Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986. | Noted |
| 26. | Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010. | Noted |
| 27 | The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter. | Noted |

Annexure-1

Plant Area of Aarti Industries Limited (Anushakti Division)



[Fig : Entry gate]



[Fig : ESP]



[Fig : Tankfarm]



[Fig : ETP Area (MEE/ATFD Section)]



[Fig : ETP Area (Biological System)]

Annexure-2

CCA Copy



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

By R.P.A.D.

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution)-1981 and Authorization under rule 6(2) of the Hazardous & Other Waste (Management & Transboundary Movement) Rules-2016, framed under the Environmental (Protection) Act-1986.

And whereas Board has received application inward No. 167490 dated 15/11/2019 for the Renewal Cum Consolidated Consent and Authorization (CC&A) of this Board under the provisions / rules of the aforesaid Acts. Consents & Authorization are hereby granted as under:

To,
M/s Aarti Industries Ltd. (Anushakti division),
Plot No: 1430/1, N. H. No- 8A,
Bhachau- 370140, Tal: Bhachau
Dist: Kutch.

1. Consent Order No. AWH- 106201 Date of Issue: 16/01/2020
2. The consent shall be valid up to 31/12/2024 for the use of outlet for the discharge of trade effluent & emission due to operation of industrial plant for storage of the following items / products:

| Sr. No. | Name of Products | Quantity (MT/Month) |
|---------|--|---------------------|
| (A) | Co-Generation Power Plant | 4.0 MW |
| (B) | Chloro Products of Benzene, Toluene | 3600 |
| 1. | Mono chloro Benzene (MCB) | 3000 |
| 2. | Dichloro Benzene (PDCB, ODCB, & MDCB) | 300 |
| 3. | 1 2 4 TCB | 100 |
| 4. | DiChloro Toluene Mixture | 100 |
| 5. | Chloro Toluene Mixture | 100 |
| 6. | Dichloro Para Nitro Aniline DCPNA | 100 |
| (C) | Mono nitro Derivatives of Benzene, Chlorobenzene or Toulene or Xylene or Cumene. | 2000 |
| 1. | Nitrobenzene | 500 |
| 2. | Para Nitro Chloro benzene(PNCB) | |
| 3. | Ortho Nitro Chloro Benzene(ONCB) | |
| 4. | Nitro Toluene Mixture | |
| 5. | Nitro Xylene mixture | |
| 6. | Nitro Cumene mixture | |
| 7. | 2,5-Di-chloro Nitro Benzene (2,5-DCNB) | 1500 |
| 8. | 2,5-Di-chloro Nitro Benzene (3,4-DCNB) | |
| 9. | 2,5-Di-chloro Nitro Benzene (3,5-DCNB) | |
| 10. | 2,5-Di-chloro Nitro Benzene (2,4-DCNB) | |
| 11. | 2,5-Di-chloro Nitro Benzene (2,4, 5-TCNB) | |

Clean Gujarat Green Gujarat

ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

CCA Amendment



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,
GANDHINAGAR - 382010,
(T) 079-23232152

CCA-Amendment (AWH-131855)

No. PC/CCA-KUTCH- 228(13)/ GPCB ID-17766/782723
To,
M/s. Aarti Industries Ltd., (New name)
M/s. Anushakti Division, (Old name)
Plot no. 1430/1, N. H. No- 8 A,
Tal: Bhachau,
Dist: Kutch- 370 140.

Date: 2 /02/2024

SUB: Amendment in the consolidated consent & Authorization of the Board.

- REF:** 1) CCA issued by this office vide order no- **AWH- 106201** dated 05/02/2020 valid up to 31/12/2024.
2) CTE-Amendment issued by this office vide order no. **122961** dated 09/12/2022 valid up to 13/07/2027.
3) Unit obtained deemed CTE based on TOR vide order dated 13/12/2022.
4) CTE-Amendment issued by this office vide order no. **129109** dated 27/09/2023 valid up to 09/07/2030.
5) CTE-Amendment issued by this office vide order no. **115599** dated 23/12/2021 valid up to 11/08/2026.
6) Your CCA Amendment Application Inward ID No. **288051** dated **30/09/2023**.

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution)-1981 and Authorization under rule 6(2) of the Hazardous And Other Waste (Management and Transboundary) Rules, 2016 & framed under the Environment (Protection) Act-1986, The Board has granted CCA vide order No. **AWH- 106201** issued vide order no. PC/CCA-KUTCH-228(8)/GPCB ID-17766/553808 dated 05/02/2020.

The Board has right to review and amend the conditions of the said CCA and its amendment orders. Now, considering your application for CCA amendment inward ID No. **288051** dated 30/09/2023, the said CCA order is amended as below:

- The order shall be read as CCA amendment Order No.: **AWH- 131855** Date of Issue: **24/01/2024**, valid up to **31/12/2024**.
- The condition no. 2 of the said CCA is amended as below:
2. The consent shall be valid up to **31/12/2024** for the use of outlet for the discharge of treated effluent and emission due to operation of industrial plant manufacturing following items/ products:

| Sr. No | Product Group | Production Quantity MT/Year | | |
|--------|--|--------------------------------------|----------|---------------------------|
| | | Existing as per CCA dated 05/02/2020 | Proposed | Total After CCA-Amendment |
| A | Co-generation plant | 4 MW | -- | 4 MW |
| B | Chlorination of Benzene, Toluene (Other derivatives) | 43200 | 28000 | 71200 |

(Signature)

Annexure-3
Certified CCA Compliance



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,
GANDHINAGAR - 382010,
(T) 079-23232152

NO: GPCB/CCA-Kutch-228(11)/ID-17766/

By R.P.A.D.

Date:-

To,
Director,
Ministry of Environment, Forest and Climate Change (IA.III Section),
Indira Paryavaran Bhavan,
Jor Bagh Road, New Delhi.

Subject: Proposed expansion in existing facility at Survey no. 1430/1, NH-8-A, Bhachau,
Dist: Kutch.

Reference : 1. Letter of MoEF & CC, New Delhi vide no. IA-J- 11011/293/2020-
IA-II(I) dated 28/04/2022.
2. Letter of M/s. Aarti Industries Limited vide order dated 07/09/2022.
3. CCA issued by Board vide order no. AWH-106201 vide order no.
PC/CCA-KUTCH-228(8)/GPCB ID.-17766/553808 dated
05/02/2020.

Sir,

In context to the above captioned subject and reference, as per the condition no. 3(XI)b of Terms of Reference for proposal activity by adding expansion of proposed in existing facility by adding synthetic organic chemicals of MoEF & CC, New Delhi vide order dated 28/04/2022.

Enclosed please find herewith latest inspection report wrt compliance of CCA conditions along with relevant details. This is for your information & further necessary action please.

This letter is issued after obtaining necessary permission from competent authority.

For and on behalf of
GUJARAT POLLUTION CONTROL BOARD


(T.C. Patel)
Unit Head

Encl: As above

Copy to:

✓ M/s. Aarti Industries Limited (Anushakti Division),
Survey no: 1430/1,
N. H. No 8-A, Bhachau,
Ta: Bhachau,
Dist: Kutch - 370 140.....for information please.

Outward No: 70053/2023

Clean Gujarat Green Gujarat

Website : <https://gpcb.gujarat.gov.in>

Annexure-4
GWIL Permission



GWIL

Gujarat Water Infrastructure Limited
(A Govt. of Gujarat Undertaking)

Dr. Jivraj Mehta Bhavan, Block No. 1, First Floor, Sector-10, Gandhinagar - 382 010.
Phone : (079) 23239637 + Mobile : 9978441147/48 + Fax : (079) 23222396
e-mail : gwilcompany1@gmail.com

No GWIL/Kutch/Ind.Conn./૧૭૨

Date :

20.06.2020

To,
Senior Manager (C)
GWIL,
Anjar

Sub: - Release of water connection.

Aarti Industries Limited. Has executed the Supplementary Agreement for Additional Sanctioned Qty. of 0.500 MLD and previous 0.500 MLD (Total Quantity 1.00 MLD) on 17th June – 2020 for water requirement as Minimum 0.800 MLD and Maximum 1.100 MLD. The copy of agreement executed by them is enclosed herewith for releasing water connection, for your information and further necessary action in the matter. Minimum chargeable quantity is 0.800 MLD.

Aarti Industries Limited. Has to install now flow meter. Inline Electromagnetic/Ultrasonic with Data logger, totalizer, and battery operated (5 years life), IP 68 protection, with SMS every 24 hrs. (0.00hrs.) daily to Manager/DEE/Sr. Manager/EE and Head Office with reading content of –Name of Location, Flow Rate, Totalizer. On tempering high and low flow rate threshold, suitable up to 7 M/S, Line pressure 16/kg/cm². Integrated design, sealing and tempering alert, AMR specification and calibrated by NABL accredited lab/Institute or the institute as in agreement.


General Manager (C)



Encl.: Copy of Supplementary Agreement

Copy f.w.c.s. to: **Aarti Industries Limited**, Survey No. 1430/1, National Highway 8/A, Ta. Bhachau, Dist. Kutch (Copy of Supplementary Agreement)

Copy to: Company Secretary, GWIL, and Gandhinagar. For information.
(Encl.: Original Supplementary Agreement)

Copy to: Manager (F) for information.

Annexure-5 PGVCL Electricity Bill

| | | | | | | | | | | |
|---|--|-------------------|---------------------|--------------------------|---|---------------------------|--|------------------------|---------------|-----------------|
|  | Paschim Gujarat Vij Company Ltd. Reg. Off: Paschim Gujarat Vij Seva Sadan Off. Nana Maya Main Road, Laxminagar, Rajkot 360004 CIN: U40102GJ2003SGC042908 GSTIN: 24AADCP1453C1ZZ PAN NO: AADCP1453C Website: http://www.pgvcl.com | | | | | |  SCAN to PAY | | | |
| | HT BILL FOR THE MONTH OF :JAN-2024 | | | | By RPAD/Hand Delivery No. | | | | | |
| | AARTI INDUSTRIES LIMITED LS. NO. 1430/1 NH- 8 A, VILL BHACHAU TA BHACHAU-KUTCH 370140 BHACHAU | | | | OFFICE OF EXEC. ENGINEER PGVCL Division Office Date: 03-02-2024 | | | | | |
| Division Office Email id: | | | | | Phone No: | | Cons. GSTIN: 24AABCA2787L1ZI | | | |
| Consumer No: | Tariff | Contract Demand | 85% Contract Demand | Actual Max. Demand | Billing Demand | Excess Cont. DMD | SD Cash | Bank Guarantee | | |
| 31389 | HTP-I | 4000 | 3400 | 2974 | 3400 | | 670680 | 21206474.00 | | |
| Supp Voltage | KWH | KVAH | KVARH | Avg PF | MF | Actual Max DMD during day | | PP Indicator | | |
| 11 | 1282750 | 1319850 | 305500 | .971 | 5000 | | | | | |
| Meter No: | Make | CTPT Make | CTPT Srno | CT Ratio | PT Ratio | Meter Constant | MC/MF/CD/TF | Meter Status | | |
| G.J2729B | 1601000093 | | 5000 | | | | | Normal | | |
| | KWH | KVAH | KVARH | AMD | PEAK HR | NIGHT HR | AMD DAY | AMD NIGHT | | |
| Current R | 29324.17 | 29485.21 | 1935.99 | | 9743.59 | 10151.23 | | | | |
| Previous R | 29067.62 | 29221.24 | 1874.89 | | 9657.97 | 10063.35 | | | | |
| Difference | 256.55 | 263.97 | 61.1 | | 85.620000000001 | 87.8799999999999 | | | | |
| Diff*MF | 1282750 | 1319850 | 305500 | | 428100 | 439400 | | | | |
| Old Met Cons. | | | | | | | | | | |
| Enhanced Unit | | | | | | | | | | |
| CONSUMPTION DETAILS | | | | | | | | | | |
| A.Total Units | B.Night Units | C.TOU | D.1/3 Of Units in A | E.Night Concession Units | | F.Connection Date | G.Consumer Type | | | |
| 1282750 | 439400 | 428100 | 427583 | 439400 | | 23-09-2004 | | | | |
| H.Recoverable SD | | I.Sensomal Status | J.ED Exention Upto | | K.Details of Adjustments | | | CHQ DISHONOUR DT | | |
| | | | 28-03-2010 | | | | | | | |
| CALCULATION OF CHARGES | | | | | | | | | | |
| Demand Charges | DMD in KVA | Rate per KVA | Amount Rs | | Electricity Duty | KWH | Consumption Charges | ED Rate | Amount | Exempted Amount |
| 1st 500 KVA | 500 | 150 | 75000 | | | | | | | |
| 2nd 500 KVA | 500 | 260 | 130000 | | | 1282750 | 11275064.34 | .15 | 1691259.65 | 0 |
| Next | 2400 | 475 | 1140000 | | | | | | | |
| Excess DMD | | | | | | | | | | |
| Tot Demand | 3400 | | 1345000 | | SET OFF DETAILS | | | | | |
| | KWH | Rate | Amount | Total-> | Wind Energy | CPP | Open Access | | | |
| Energy Charges | 1282750 | 4.3 | 5515825.00 | Units | 0 | 0 | 0 | | | |
| Night Rebate | 439400 | .43 | 188942 | Amount | | | | | | |
| | | | | Adj (Credit) | 0 | 0 | 0 | | | |
| Fuel charge | 1282750 | 3.35 | 4297212.50 | Adj (Debit) | 0 | | 0 | | | |
| PF Rebate | 5515825 | -1.05% | -57916.16 | | | | | | | |
| EHV Rebate | 5515825.00 | 0.00 | 0.00 | | | | | | | |
| TOU | 428100 | 0.85 | 363885.00 | AMG Charges | | | | | | |
| GT Charges | 1282750 | 1.50 | 0.00 | CGST: | | | SGST: | | | |
| Tot Consumption Charge | | | 11275064.34 | | | | | | | |
| SUMMARY OF CHARGES | | | | | | | | | | |
| Demand Charge | Energy Charge | Fuel Surcharge | PF Adj/Rebate | Night Rebate | EHV Rebate | Time Of Use Charges | GT Charges | Tot Consumption Charge | | |
| 1345000.00 | 5515825.00 | 4297212.50 | -57916.16 | 188942.00 | 0.00 | 363885.00 | 0.00 | 11275064.34 | | |
| Electricity Duty | Meter Charges | Cross Subsidy | Wheeling Charges | | Parallel Operation Charges | | Current Month's Bill | Outstanding Arrears | | |
| 1691259.65 | 0.00 | | | | | | 12966323.99 | 0.45 | | |
| Delayed Payment Charges | Adv.Payment / Adjst. | Net Payable | TCS | Total Payable | PREV.BILL TCS Cr | Reading Date | Bill Date | Due Date | Freeze Amount | |
| 0.00 | -5291.00 | 12961033.44 | 0.00 | 12961033.44 | 0.00 | 01-02-2024 | 03-02-2024 | 13-02-2024 | 0.00 | |
| Amount in Words: One Crores Twenty Nine Lakhs Sixty One Thousand Thirty Three And Forty Four Paise Only | | | | | | | | | | |
| Msg:UN 194Q OF IT ACT, TDS @0.1% IS APPLICABLE MC-Meter Change MF-Multiplification Factor CD-Contract Demand TF-Tariff Change | | | | | | | EXECUTIVE ENGINEER BHACHAU | | | |
| This is a system generated bill. Hence no signature required. | | | | | | | | | | |

Annexure-6

Process stack Monitoring Report



Eco Earth Technologies

ECO EARTH TECHNOLOGIES
 (Analytical Laboratory Division)
 ISO 9001:2015, ISO 45001:2018 & ISO 14001:2015 Certified Company
 (GPCB RECOGNIZED SCHEDULED - II ENVIRONMENTAL AUDITOR)
 M&EF&CC / CPCB RECOGNIZED LABORATORY UNDER ENVIRONMENT (PROTECTION) ACT, 1986
 Plot No. 3202/A/2/1, T-1, Multilevel Shed, Near Advance Paint, GIDC Ind. Estate,
 Ankleshwar - 393 002, Dist. Bharuch, Gujarat, India. ☎ : +91 9601758907, 9409133000

| |
|----------------------------------|
| Test Report / Certificate |
| Flue Gas Stack Monitoring |

| | |
|---------------------------------|-----------------------------|
| Report No. EET225824000000136 | Date of Report 07.01.2024 |
|---------------------------------|-----------------------------|

SAMPLE DETAILS

| | | | | | |
|----|---------------------------------------|---|--------|-----------------------|---------------------------------|
| 1 | Name & Address of Company | M/S AARTI INDUSTRIES LTD – ANUSHAKTI DIVISION SURVEY NO. 1430/1, N.H.NO 8-A, BHACHAU, TAL: KUTCH - 370140, GUJARAT, INDIA | | | |
| 2 | Sample ID | STM/2024/300022 | 3 | Client Representative | Mr Divyesh Mayani |
| 4 | Sampling Date | 02.01.2024 | 5 | Sample Location | Utility Area-CPP Boiler (30TPH) |
| 6 | Sampling start Time | 01:00 PM | 7 | Sampling Duration | 30 Min |
| 8 | Analysis Commenced on | 03.01.2024 | 9 | Analysis Completed On | 07.01.2024 |
| 10 | Sampling Procedure | IS 11255 (Part 3): 2008 | 11 | Sample Collected By | EET Team |
| 13 | Test Requirement | Air Analysis of Flue Gas Stack Emission of CPP Boiler (30 TPH) | | | |
| 15 | Description of Sample | Sampling Bottle | Sealed | Filter Paper | Packed |
| 16 | Environment Condition During Sampling | 25 ± 3 °C | | | |
| 17 | Environment Condition During Testing | 25 ± 3 °C | | | |

STACK DETAILS

| Sr. No. | Parameter | Unit (SI) | Description |
|---------|-------------------------------|---------------------|--|
| 1 | Source | - | CPP Boiler (30 TPH) |
| 2 | Height | m | 30 |
| 3 | Diameter | m | 1.20 |
| 4 | Temperature | °C | 116.5 |
| 5 | Velocity | m/s | 8.15 |
| 6 | Exit Gas Flow | Nm ³ /Hr | 25364.40 |
| 7 | Type of fuel used | - | Coal |
| 8 | Stack attached to | - | CPP Boiler (30 TPH) |
| 9 | Air Pollution Control Measure | - | Electro Static Precipitator & Dry Scrubber |

TEST RESULT

| Sr. No. | Parameter | Unit (SI) | Result | Permissible Limit/ GPCB Norms | Test Method |
|---------|---------------------------------------|--------------------|--------|-------------------------------|---|
| 1 | Particulate Matter | mg/Nm ³ | 18.98 | 150 | IS 11255 (Part 1): 1985 (Reaffirmed 2014) |
| 2 | Sulphur Dioxide (SO ₂) | ppm | 16.05 | 100 | IS 11255 (Part2): 1985 (Reaffirmed 2014) |
| 3 | Oxides of Nitrogen (NO _x) | ppm | 18.78 | 50 | IS 11255 (Part 7): 2005 (Reaffirmed 2012) |

[ND - Not Detect, BDL - Below Detection Limit]

- Note:**
- 1) Reports may be reproduced, if required, but only in full and only with written approval of the laboratory.
 - 2) Re analysis sample will be done, if requested within in 15 days from the date of reporting of sample if the sample are not consumed during analysis.
 - 3) The result reported above relate to the sample identified under sample details.

For, Eco Earth Technologies

Analysed By
A.D. Gadhvi

Checked By
[Signature]
End of the Test Report

Authorized Signatory



Annexure-7

EMP Capital Cost and Recurring Cost

| Sr. No. | Environment Attributes | Capital Cost for Pollution Control Systems | Approximate Capital cost (Rs. In Crores) | Operational Cost for Pollution Control Systems | Approximate recurring cost per annum (Rs. in Crores) |
|---------|--|---|--|---|--|
| 1 | Air Pollution Control Systems | 1. Installation of Pollution Control Equipment: Stacks, ESP, scrubber and allied equipment 2. Online Continuous Emission Monitoring System | 6.96 | 1. Operation and Maintenance of Air Pollution Control Systems 2. Chemical requirement 3. Operation and Maintenance of Online Continuous Emission Monitoring System | 0.6 |
| 2 | Water Pollution Control Systems | Capital costs include Construction and Commissioning Costs for ETP, MEE,ATFD RO & STP. | 21.24 | Recurring costs include electrical, manpower and chemical costs for operational and maintenance of wastewater treatment plants and their associated cost. | 10.5 |
| 3 | Solid and hazardous waste management Systems | 1. Hazardous Waste Storage Shed with drainage system 2. Solid Waste storage, conveying systems for solid waste disposal and disposal pit 3. Membership fee for Treatment, Storage and Disposal Facility (TSDF) facility and Common Hazardous Waste and Incineration Facility (CHWIF), Co-processing of Waste. | 3.04 | 1. Storage/Disposal, Transportation Cost for Landfill/Incineration/co-processing of Solid Waste, Hazardous Waste etc. 2. Treatment, Storage and Disposal Facility (TSDF) facility and Common Hazardous Waste and Incineration. Facility (CHWIF), Co-processing of Waste charges. | 6.54 |
| 4 | Environment management | 1. Consent to Establish | - | 1. Consent to Operate Renewal Fees | 0.1 |

| | | | | | |
|----------|---|--|--------------|---|---------------|
| | t systems | 2. Consent to Operate Fees. | | 2. Manual monitoring of air, water, soil, noise quality. | |
| | | 3. Miscellaneous Studies | | 3. Environmental Audits | |
| 5 | Greenbelt Development | Tree plantation, boundary for protection | 1.23 | Maintenance of planted trees. Sapling cost | 0.12 |
| 6 | Fire & Safety | Fire water system, PPE, Fire extinguishers, ventilation, Occupational Health, First Aid etc. | 10.5 | Safety management maintenance cost | 0.1 |
| 7 | Rainwater Harvesting | Rain Water Harvesting/ Recharging if any | 0.15 | Maintenance of Storage tank | 0.005 |
| A | Total cost for environment protection measures | | 43.12 | | 17.965 |
| 8 | Conservation plan for schedule-I fauna/species | Plantation on Agriculture Hedges & public places/areas of Bhachau, Dayapar, Vondh, Chopdava and Navi Moti Charai villages. 150 plants for each village every year up to five years | 0 | Considering 20% mortality rate of tree plantation, maintenance cost | 0.009 |
| 9 | CER Budget | In area of education, environmental infrastructure development, skill development, greenbelt development | 0 | - | - |
| B | Total of conservation plan & CER budget | | 0 | - | 0.009 |
| | Overall Total EMP Cost (A+B) | | 43.12 | Total Cost | 17.974 |

Annexure-8
Details of Plantation







Annexure-8.1

Employment Details for Aarti Industries Limited (Anushakti Division)

| Residence | Count of Residence | Percentage % |
|--------------------------------|--------------------|--------------|
| Gujarat(other district) - A | 289 | 61 |
| Bhachau - B | 76 | 16 |
| Near By Bhachau - C | 14 | 3 |
| Gujarat Total - (A+B+C) | 379 | 81 |
| Other State Total -D | 95 | 19 |
| Grand Total - (A+B+C+D) | 470 | |

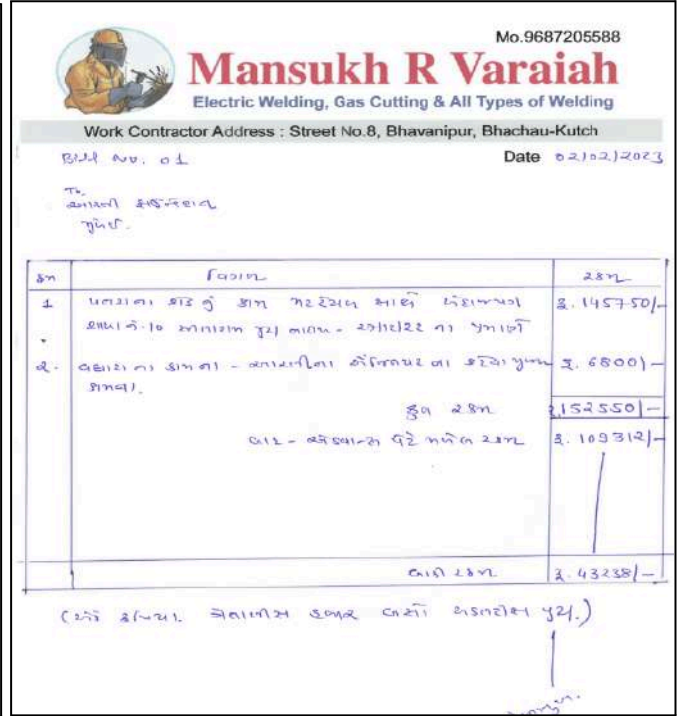
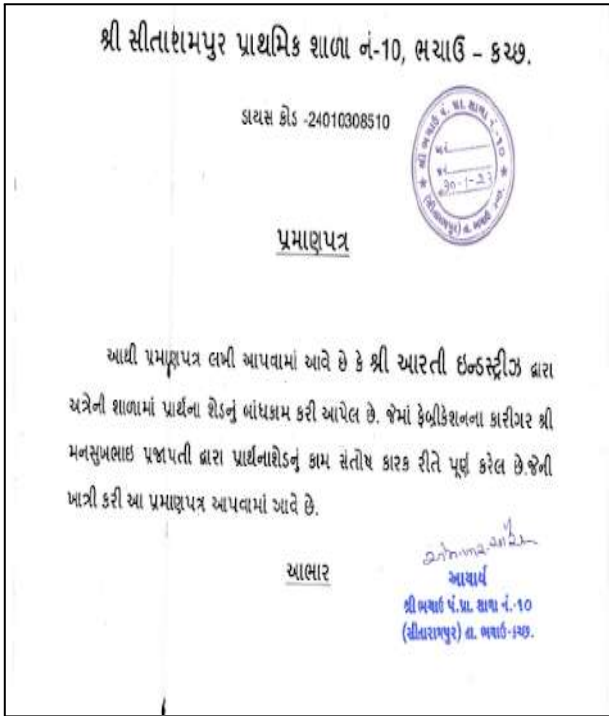
CER Activity Initiated and completed as per below

| SR. No. | Year | Project | Activity | Fund Utilized in Rs/- |
|--------------|---------------|----------------------|---|-----------------------|
| 1 | FY 2023-24 | Education Welfare | Navneet Chandravallabh Mahila College (Matruvandana - Bidada) | 1,000,000 |
| 2 | | | Shree Ram-Krushna Dev Vidhya Sankul, Khadir (Sushil Trust) | 6,103,591 |
| 3 | | | Yusuf Meherally Centre (Vallabh Vidyalaya + Sagar Shala) | 1,952,215 |
| 5 | | | shed at Bhachau (HDD kanya shala school) | 1,219,794 |
| 6 | | | Shri Pragnalaxi Trust (HDD Girl's School) | 625,000 |
| 7 | | | shed work and civil work at Junawad school at Bhachau | 233,900 |
| 8 | | | Uniform distribution to Gunatipur Primary School | 58,950 |
| 9 | | | Khadir Development | 1000000 |
| 10 | | | Kutch Jal Mandir Abhiyan | 35,80,411 |
| Total | | | | 1,57,73,861 |

CSR Activity

| SR. No. | Project | Activity | Fund Utilized in Rs/- |
|--------------|-----------------------|--|-----------------------|
| 1 | Livestock Development | Pashupalak Mitra at Khadir Area | 300,000 |
| 2 | Healthcare Facilities | Medical Help for Senior Citizens (Matruvandana - Bidada) | 3,500,000 |
| Total | | | 38,00,000 |

- Constructed Shed at Sitarampura Shala no.10. Bhachau. - Amount 1.52 lakhs for Shed spent.



[Fig : Letter from School Principal]

[Fig : Invoice for Shed Construction]

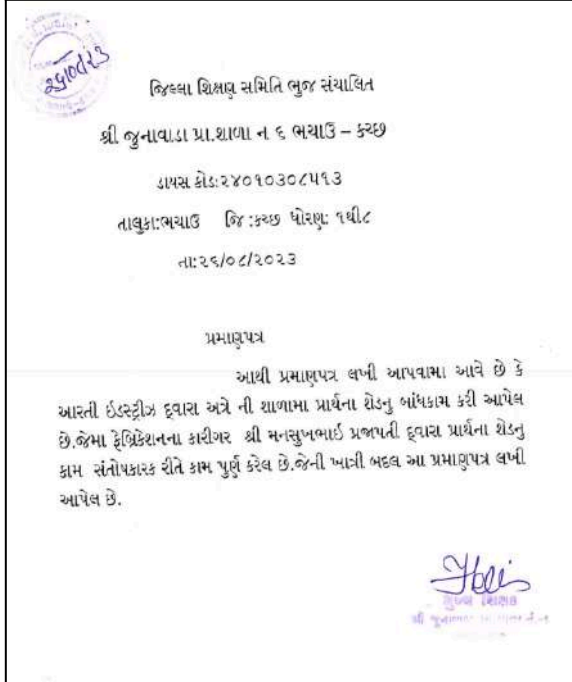
- School building constructed for HDD Girl's School, Bhachau. - 25.58 Lakhs



- Large shed Constructed HDD Girl's School, Bhachau. - 12.89 Lakhs



- Shed & Civil work at Junawad school at Bhachau. - 2.33 Lakhs



[Fig : Shed work and civil work at Junawad school]

- Uniform distribution to Gunatipur Primary School Bhachau - 0.58 Lakhs



[Fig : Uniform distribution to Gunatipur Primary School]

- Aarti Industries Limited has given training to school students for dealing in emergency situations .



[Fig : Fire Fighting & Emergency preparedness training]

Annexure-9

On site emergency plan



010

21.11.2023

To,
The Deputy Director,
Industrial Safety and Health,
Near Lilashah Crossing Adipur,
Kutch-370140
Gujarat.

Subject: Submission of On Site Emergency Plan for Aarti Industries Limited Mfg. location at Survey No. 1430/1, Bhachau, Kutch.

Aarti Industries Limited (AIL) operates a fully integrated manufacturing set-up of synthetic organic & specialty chemicals at Survey No. 1430/1, Bhachau, Kutch. We have updated the On Site Emergency Plan as per Sec 41 B (4) of The Factories Act 1948 & Gujarat Factories Rule 1963-68J (12) Schedule 8A, Rule 13 (1) under MSIH Rule 1989. The updated On Site Emergency Plan is enclosed herewith for your record please.


Kindly acknowledge the receipt of the same and oblige.

Thanking you in kind anticipation.

Yours Sincerely,
For Aarti Industries Limited, Bhachau - Kutch


Authorized Signatory

Encl: On Site Emergency Plan (૨૫૨૫૨)


20/11/23
આમ તો સહી
કેમ્પી વપરેસ
014/140 સહી એન્ડ લેટર ની સરેડી
મીલવર-422

www.aarti-industries.com | CIN : L34110GJ1984PLC007301

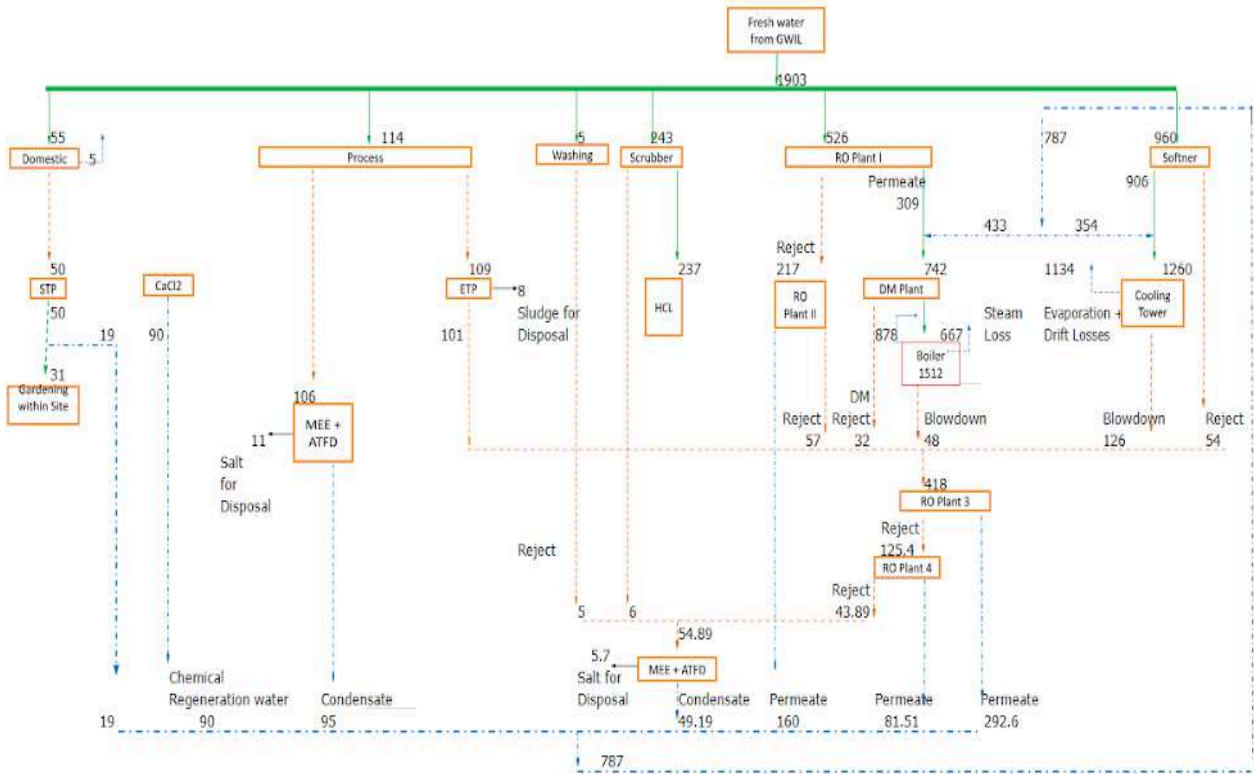
Regd. Office : Plot No. 801, 801/23, IIIrd Phase, GIDC Vapi-386195, Dist-Valsad, INDIA, T : 0260-2400368

Factory : Survey No. 1430/1, N.H. No. 8-A, Bhachau, Ta-Bhachau, Dist-Kutch, Pin-370140, INDIA, Tel : +91 63838 85478

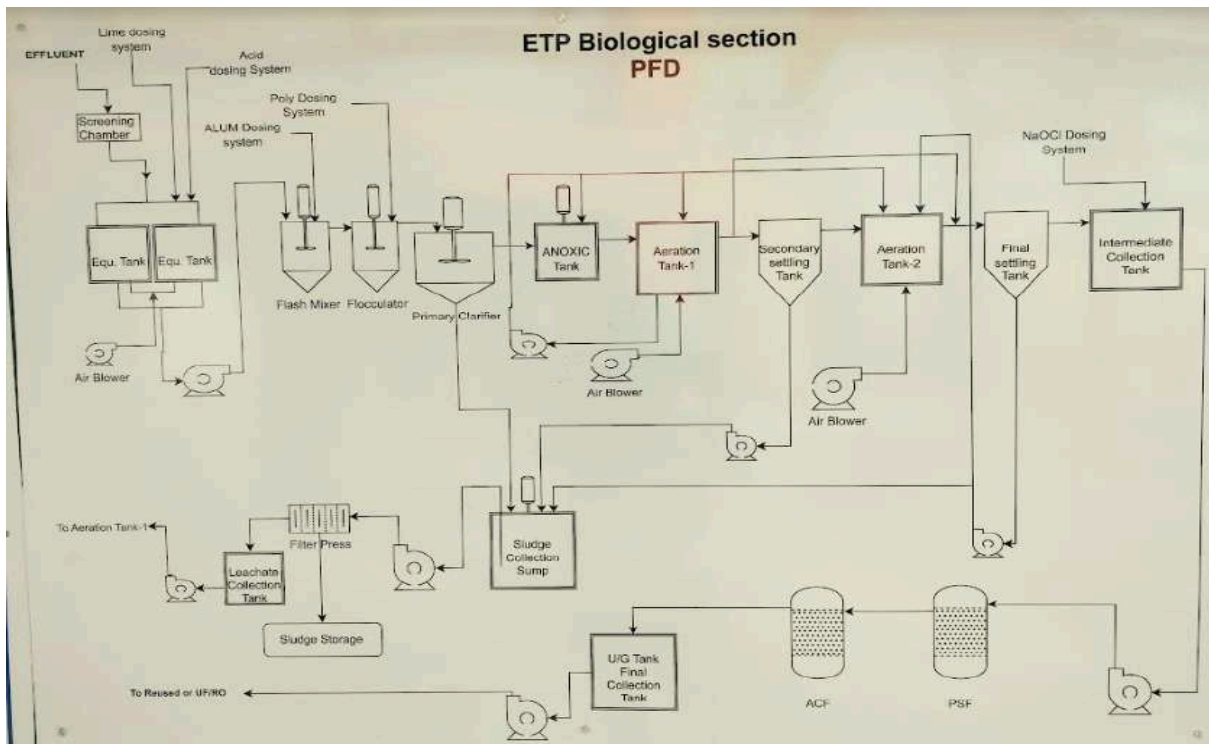
Admin. Office : 71, Lloyog Kharera, 2nd Floor, Mulund Goregaon Link Road, Mulund(W), Mumbai - 400080, INDIA

T : 022 - 67978666, F : 022 - 2566 3234 | E : info@aarti-industries.com

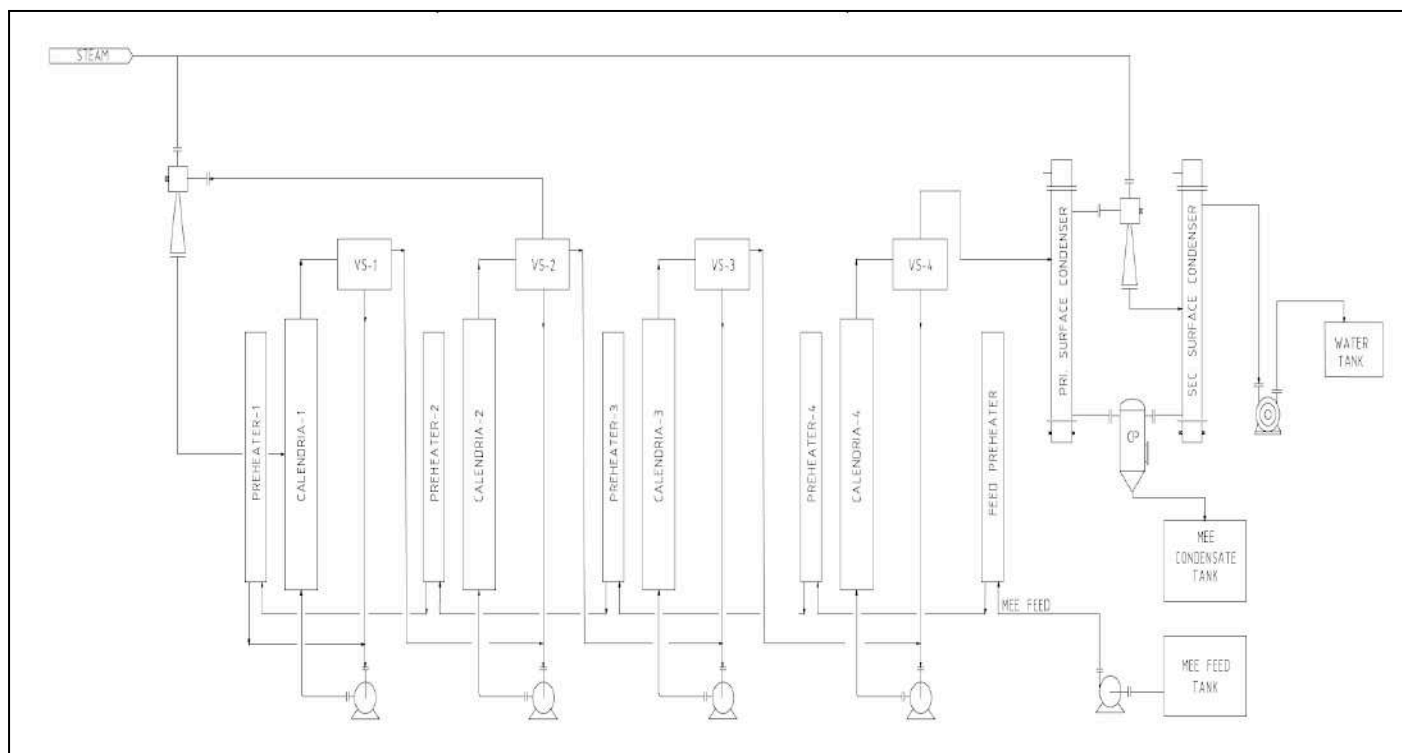
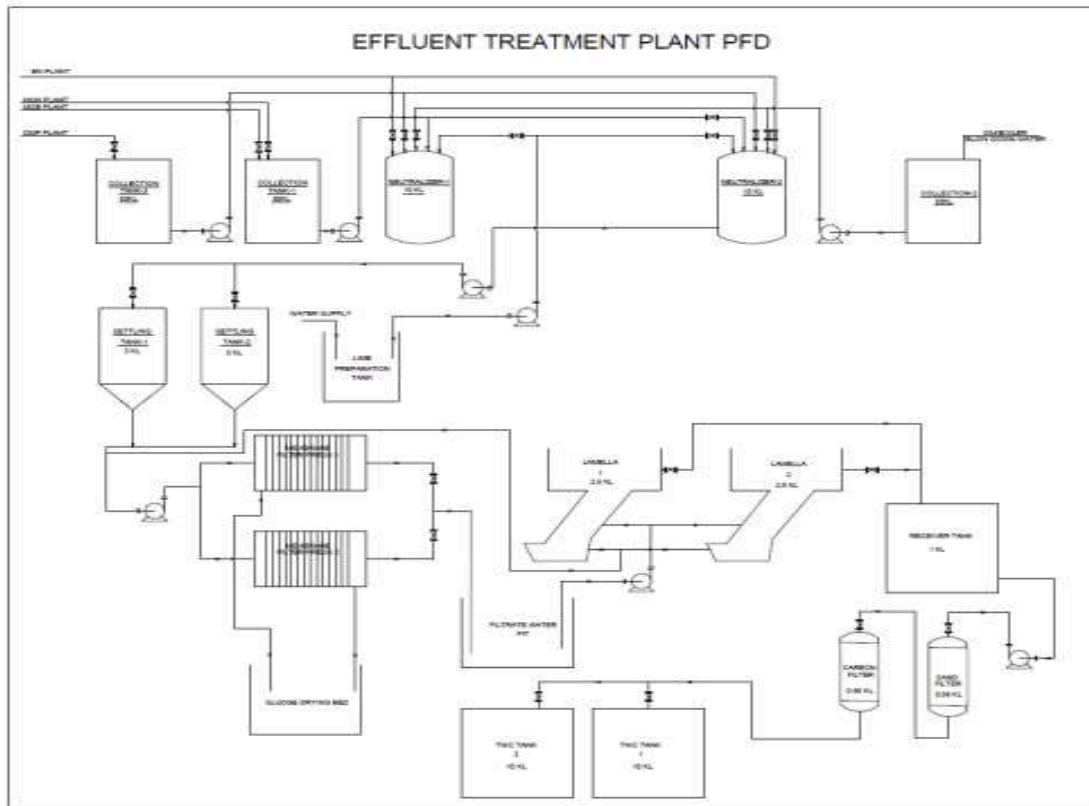
Annexure-10



[Fig : WATER BALANCE DIAGRAM]




[Fig : Treatment Scheme - Effluent Treatment Plant Biological section]



[Fig : Treatment Scheme - Effluent Treatment Plant, MEE/ATFD Section]

Annexure-11

Mock drill Report

| | |
|---|---|
|  | Aarti Industries Ltd. (Anushakti Division) Survey No. 1430/1, NH No. 8-A, Bhachau Dist- Kutch, Gujarat-370140 |
|---|---|

MOCK DRILL REPORT

Date : 30.11.2023
Scenario : Fire Drill - Fire Incident Involving Benzene Tanker at Solvent Yard (Level-2)
Location : Solvent Yard, Benzene Tanker
Time : 17:11 Hrs.

Objective : To train the people about action plans during the emergency evacuation Legal Compliance as per the Factories Act , Chapter 4 A (under section 2C(B) and Section 41B (4) and MSIH/C Rule 2003.

Description of the events:

A mock drill simulating an emergency response was conducted on November 30, 2023, involving a fire incident during the transfer of Benzene from a tanker to the Solvent Yard Underground (UG) tank. The exercise aimed to assess the effectiveness of emergency protocols, response time, and coordination among various stakeholders.

On the 30th Nov 2023, normal operational activity i.e. transferring of Benzene from Benzene Tanker (GJ 12 CT 7440) to the Solvent Yard UG tank was about to start. At around 17:11 hrs fire was observed on the Benzene Tank by the Field Operator Manoj Kumar Behera during unloading operations of the Benzene tank. He immediately informed his shift incharge Mr. Tushar Sitapara at site itself about the fire, the operator immediately rushed outside the Solvent Yard. In meantime Mr. Tushar Informed to Mr. Atish Pawar and parallely informed ECC (Emergency Control Centre - Mr. Suraj Santra). Mr. Atish Pawar immediately rushed to the site and parallel communication was done with his manager Mr. Pravin Choudhary and Mr. Bharat patel. Mr. Bharat Patel himself rushed at the site and took charge of the site incident controller and parallel communication was done with site main controller Mr. K Madhusoodhan and Division Safety Manager Mr. Vijesh Kapuriya and HR & Admin. Head Mr. Satish Beniwal.

Within 1-2 minutes an emergency response team as well as fire team reached the site and started the fire fighting activity by long range monitor and applying foam which was installed at the location diagonally. After receiving the call the security team rushed to the site and started barricading the area to stop unauthorized entry. Meanwhile the site incident controller gave the feedback about the incident to the site main controller to declare an emergency and evacuate the plant. Site Main Controller Mr. K Madhu consulted with all the HODs about taking safe shut down and evacuating the Area. During this activity an

Annexure-12 Workplace Monitoring



ECO EARTH TECHNOLOGIES

NABL ACCREDITED LABORATORY (T-4196), MOEF & CC/CPCB RECOGNIZED LAB UNDER EPA ACT 1986
AN ISO 9001:2015 & ISO 14001:2015 CERTIFIED COMPANY
(GPCB SCHEDULED – II ENVIRONMENTAL AUDITOR)
OFFICE & LAB ADDRESS: PLOT NO.: 3202/A/2/1, T - 1 (3RD FLOOR) GIDC MULTILEVEL SHED, NEAR ADVANCE PAINT
GIDC IND ESTATE, ANKLESHWAR 393002, DIST. BHARUCH, GUJARAT
CONTACT NO: 094091333000 / 9601758907

Work Place Monitoring

FORM NO: 37

(Prescribe under Rule 12-B)

Register containing particulars of monitoring of working environment required under section 7-A (a)

| | | | |
|-----------|--------------------|------|------------|
| Report No | EET225824000000093 | Date | 07.01.2024 |
|-----------|--------------------|------|------------|

| | | |
|---|------------------------------|---|
| 1 | Company Name and Address | M/s. Aarti Industries Ltd - Anushakti Division Survey No. 1430/1, NH-8, Bhachau, Kutch - Gujarat - India |
| 2 | Name of the Department/Plant | Ester Plant |
| 3 | Raw Material | Phthalic Anhydride, Methanol, 2-Ethylhexanol |
| 4 | By - Product | NA |
| 5 | Finished Product | DMP, DOP |
| 6 | Particulars Sampling | Methanol |
| 7 | Date of Sampling | 02.01.2024 |

| Sr. No | Location /Operation Mentioned | Identified Contaminant | Sampling Instrument Used | Air bone Contamination | | Average (ppm) | TWA Concentration (as given in second scheduled) | Reference Method | Number of workers exposed at the location being monitored | Remarks | Signature of person taking sample | Name (In block Letter) |
|--------|-------------------------------|------------------------|-------------------------------------|------------------------|------------------------|---------------|--|------------------|---|---------|-----------------------------------|------------------------|
| | | | | No of Samples | Range (ppm) | | ppm | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | ESTER Plant | Methanol | Personal Sampler with Charcoal Tube | 2 | 40.12 ppm 38.94 ppm | 39.53 ppm | 200 ppm | NIOSH 2000 | 8 - 10 | | | MR RAMESH PARGHI |

[ND= Not Detected, BDL = Below Detection Limit]

Analyzed By

Checked By

[End of the Test Report]

For Eco Earth Technologies

Authorized Signatory



Annexure-13
Storage Details

| Raw Material | Capacity of Each Storage | No. of Storage | Total Storage capacity (MT) | MOC of storage | Operating condition | | Max Quantity of storage (MT) | Safety Measures Provided |
|---|--|----------------|-----------------------------|----------------|----------------------------|---------------------|------------------------------|---|
| | | | | | Press, kg /cm ² | Temp, °C | | |
| Fresh Benzene | 58 KL | 7 | 356 MT | MS | Atmospheric Pressure | Ambient Temperature | 284.52 MT | Level Interlock Earth rite system - Earthing Breather valve with flame arrester, Fire hydrant network, Overflow Protection, Foam Monitors |
| Recovered Benzene | 4.5 KL 6 KL | 2 | 10 MT | MS | Atmospheric Pressure | Ambient Temperature | 7.70 MT | Level Interlock Earth rite system - Earthing Breather valve with flame arrester, Fire hydrant network, Overflow Protection, Foam Monitors |
| Chlorine | 0.9 MT | 135 | 122 MT | MS | 8 kg/cm ² | Ambient Temperature | 122 MT | Chlorine gas detection sensors, Chlorine emergency scrubber, Breathing Air apparatus Chlorine Emergency Kit Trained Operators |
| Caustic | 50 MT 25 MT | 2 | 75 MT | MS | Atmospheric Pressure | Ambient Temperature | 60 MT | Level Interlock Sufficient Dyke wall Overflow Protection Neutralizing System |
| Ortho DiChloro Benzene/ Para dichloro Benzene | 223 KL 218 KL 159 KL 120 KL 210 KL 300 MT | 6 | 1230 MT 300 MT | MS | Atmospheric Pressure | Ambient Temperature | 1284 MT | Level Interlock Double Earthing system Breather valve with flame arrester, Fire hydrant network, Overflow Protection, Foam Monitors Dyke wall Protection |
| Recovered Ortho DiChloro Benzene/P ara dichloro Benzene | 100 MT | 1 | 100 MT | MS | Atmospheric Pressure | Ambient Temperature | 80 MT | Level Interlock Double Earthing system Breather valve with flame arrester, Fire hydrant network, Overflow Protection, Foam Monitors Dyke wall Protection |
| Nitric Acid | 55 MT 60 MT 45 MT | 3 | 160 MT | Aluminum | Atmospheric Pressure | Ambient Temperature | 128 MT | Level Interlock Sufficient Dyke wall Overflow Protection Neutralizing System Scrubbing system, Spare tank is available for transferring nitric acid for emergency purpose. |
| Sulphuric Acid | 110 MT 5.5 MT | 2 | 115.5 MT | MS | Atmospheric Pressure | Ambient Temperature | 92.4 MT | Level Interlock Sufficient Dyke wall Overflow Protection Neutralizing System Scrubbing System |

| | | | | | | | | |
|--------------------------------|-----------------------------|---|----------|---------|----------------------|---------------------|----------|--|
| Recovered Spent Sulphuric Acid | 72 100 110 | 3 | 282 MT | MS | Atmospheric Pressure | Ambient Temperature | 225 | Level Interlock Sufficient Dyke wall Overflow Protection Neutralizing System Scrubbing System |
| Fresh O-Xylene | 75 MT | 1 | 75 MT | MS | Atmospheric Pressure | Ambient Temperature | 60 | Level Interlock Double Earthing system Breather valve with flame arrester, Fire hydrant network, Overflow Protection, Foam Monitors Dyke wall Protection |
| Fresh Aniline | 225 MT 225 MT 1140 MT | 3 | 1590 MT | M.S. | Atmospheric Pressure | Ambient Temperature | 1272 MT | Level Interlock Sufficient Dyke wall Overflow Protection Neutralizing System Scrubbing System Fire water Sprinkler |
| Fresh Methanol | 58 KL 58 KL 196 KL | 3 | 485 MT | MS | Atmospheric Pressure | Ambient Temperature | 387.8 MT | Level Interlock Double Earthing system Breather valve with flame arrester, Fire hydrant network, Overflow Protection, Foam Monitors Dyke wall Protection |
| Recovered Aniline | 70 MT 90 MT | 2 | 160 MT | M.S. | Atmospheric Pressure | Ambient Temperature | 128 MT | Level Interlock, Sufficient Dyke wall Overflow Protection, Neutralizing System, Scrubbing System, Fire water Sprinkler |
| Recovered Methanol | 19 KL 2.3 MT | 1 | 17 MT | MS | Atmospheric Pressure | Ambient Temperature | 14 MT | Level Interlock Double Earthing system Breather valve with flame arrester, Fire hydrant network, Overflow Protection, Foam Monitors Dyke wall Protection |
| Adipic Acid | 100 MT 400 MT | 2 | 500 MT | In bags | Atmospheric Pressure | Ambient Temperature | 500.0 MT | Fire hydrant network |
| Fresh 2-Ethyl Hexanol | 195 MT 220 MT X 3 | 4 | 855.0 MT | MS | Atmospheric Pressure | Ambient Temperature | 684.0 MT | Level Interlock Double Earthing system Breather valve with flame arrester, Fire hydrant network, Overflow Protection, Foam Monitors Dyke wall Protection |
| Recovered 2-Ethyl Hexanol | 6 KL 120 KL | 1 | 105 MT | SS CD | Atmospheric Pressure | Ambient Temperature | 84 MT | Level Interlock Double Earthing system Breather valve with flame arrester, Fire hydrant network, Overflow Protection, Foam Monitors Dyke wall Protection |
| Spent HCl | 30 KL | 9 | 270 MT | HDPE | ATM | Ambient | 216 | Level Interlock Sufficient Dyke wall Overflow Protection Neutralizing System Scrubbing System |
| 20% HCl from Scrubber | 10 MT | 1 | 10 MT | HDPE | Atmospheric Pressure | Ambient Temperature | 8 MT | Overflow Protection, dyke wall |

Annexure-14



| MEDICAL CHECK UP DETAILS | | | |
|---|---|---|------------------------|
| COMPANY NAME : Aarti Industries Ltd (Bhachau) | | DATE: 22-12-2023 | |
| EMPLOYEE NAME : Mr. Shantilal P Zalariya | | | |
| BIRTH DATE : | AGE : | 58 Yrs | |
| SEX : Male | EMPLOYEE ID : | 58000150 | |
| DEPARTMENT : CACL2 - Operation | DESIGNATION : | Deputy Manager | |
| PULSE : 74.00 /min | BP : | 148/84 mmHg | |
| PRESENT COMPLAINT : NAD | PERSONAL HISTORY : | NAD | |
| OCCUPATIONAL HISTORY : NAD | ALLERGIC TO : | NAD | |
| FAMILY HISTORY : NAD | PAST HISTORY : | NAD | |
| ADDICTION : NAD | | | |
| HEIGHT : 166.00 cm | WEIGHT : 76.00 kg | BODY MASS INDEX (BMI) : 27.58 Kg/m ² | |
| History chief complain: NAD PERSONAL HISTORY: NAD Mother Father or Siblings: NAD Allergy Astham Surgery Infections trauma thyroid: NAD | Systemic Examination RS: NAD CVS: NAD CNS: NAD Abdomen: NAD | CBC Hb: 13.8 g/dl TOTAL WBC COUNT: 7670 /cmm PLATELET COUNT: 373000 /cmm PERIPHERAL SMEAR STUDY: RBC are normochromic normocytic. No premature cells are seen. Platelets are adequate on smear. Malarial parasite is not detected. | |
| LFT SGOT: 40.94 U/L SGPT: 28.42 U/L DIRECT BILIRUBIN: 0.3 mg/dl INDIRECT BILIRUBIN: 0.1 mg/dl TOTAL BILIRUBIN: 0.4 mg/dl | RFT CREATININE: 1.01 mg/dl URIC ACID: 6.00 mg/dl ALKALINE PHOSPHATASE: 87.5 U/L | RBS RBS: 102.65 mg/dl | |
| AUDIOMETRY AUDIOMETRY: NAD | ECG ECG: NAD | ECG ECG: NAD | PFT PFT: NAD |

REMARKS : LIFE STYLE MODIFICATION
 ADVICE :
 STATUS : FIT TO WORK

MEDICAL EXAMINATION REPORT

| |
|--|
| NAME: Shantilal P Zalariya . |
| EMPLOYEE ID: 27 /58000150 |
| IDENTIFICATION MARK: Scar on R2 side of Abdomen |

• GENERAL EXAMINATION

- Height (cms) - 166
- Weight (kgs) - 76
- Blood Pressure (mmHg) - 148/84 mmHg
- Pulse - 74/min
- Age - 58
- Any complain: Acidity
- Past history: No B/L History since 5-6 yrs
- Family history: No
- Occupational history: No
- Any allergy: Dust
- Any addiction: No
- Acrophobia: No
- Claustrophobia: No
- CNS examination: NAD
- Respiratory examination: ABLE clear
- Abdomen examination: Soft
- Private parts examination: NAD
- CVS examination: S₁ S₂ T1

| | RIGHT | LEFT |
|-----------------|-------|------|
| DISTANCE VISION | 6/12 | 6/12 |
| NEAR VISION | N/18 | N/18 |
| COLOR VISION | N. | N. |

Sign & Stamp
S.V. Bidaye

Dr. SANDEEP V. BIDAYE
(MBBS, A.F.I.H.)
Occupational Health Physician
Reg. No. G-25737



TEST REPORT

| | |
|--|--|
| Name : Mr. Shantilal P Zalariya | Reg. No : 312100028 |
| Age/Sex : 58 Years / Male | Reg. Date : 21-Dec-2023 06:45 PM |
| Ref. By : | Collected On : 21-Dec-2023 06:54 PM |
| Client Name : | Printed On : 25-Dec-2023 12:53 PM |
| Employee ID : 58000150 | Department : Dyp. Mngr |

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

COMPLETE BLOOD COUNT (CBC)

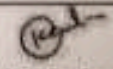
| | | | |
|-----------------------------------|---------|-------------|-----------------|
| Hemoglobin (SLS method) | 13.8 | g/dL | 13.0 - 18.0 |
| Hematocrit (Electrical Impedance) | L 40.90 | % | 47 - 52 |
| RBC Count (Electrical Impedance) | 4.80 | million/cmm | 4.7 - 6.0 |
| MCV (Calculated) | 85.2 | fL | 78 - 110 |
| MCH (Calculated) | 28.8 | Pg | 27 - 31 |
| MCHC (Calculated) | 33.7 | % | 30 - 35 |
| RDW (Calculated) | 13.8 | % | 11.5 - 14.0 |
| WBC Count (Flowcytometry) | 7870 | /cmm | 4000 - 10500 |
| Platelet Count | 373000 | /cmm | 150000 - 450000 |
| MPV | H 11.1 | fL | 7.4 - 10.4 |

| DIFFERENTIAL WBC COUNT | [%] | EXPECTED VALUES | [Abs] | EXPECTED VALUES |
|------------------------|-------|-----------------|---------|-----------------|
| Neutrophils (%) | 60 | % 42.0 - 75.2 | 4602 | /cmm |
| Lymphocytes (%) | 32 | % 20 - 45 | 2454 | /cmm |
| Eosinophils (%) | 1 | % 1 - 4 | 77 | /cmm |
| Monocytes (%) | 7 | % 2 - 8 | 537 | /cmm |
| Basophils (%) | 0 | % 0 - 1 | 0 | /cmm |

PERIPHERAL SMEAR STUDY

| | |
|----------------|------------------------------------|
| RBC Morphology | RBC are normochromic normocytic. |
| WBC Morphology | No premature cells are seen. |
| Platelets | Platelets are adequate on smear. |
| Parasites | Malarial parasite is not detected. |

This is an Electronically Authenticated Report.


Dr. K.R. Prajapati
 MD.Patho (G-28517)





TEST REPORT

| | | | |
|-------------|---------------------------|--------------|------------------------|
| Name | : Mr. Shantlal P Zalariya | Reg. No | : 312100028 |
| Age/Sex | : 58 Years / Male | Reg. Date | : 21-Dec-2023 06:45 PM |
| Ref. By | : | Collected On | : 21-Dec-2023 06:54 PM |
| Client Name | : | Printed On | : 25-Dec-2023 12:53 PM |
| Employee ID | : 58000150 | Department | : Dyp. Mngr |

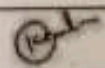
| Parameter | Result | Unit | Biological Ref. Interval |
|-----------|--------|------|--------------------------|
|-----------|--------|------|--------------------------|

| | | | |
|--|--------|-------|-------------|
| Random Blood Sugar (RBS) <i>Glucose Oxidase-Peroxidase</i> | 102.65 | mg/dL | 70 - 140 |
| Creatinine <i>ENZYMATIC</i> | 1.01 | mg/dL | 0.8 - 1.5 |
| Uric Acid <i>Uricase Colorimetry</i> | 6.00 | mg/dL | 3.5 - 8.5 |
| UREA <i>Urease end point reaction</i> | 19.92 | mg/dL | 16.0 - 43.0 |

LIVER FUNCTION TEST

| | | | |
|---|-------|-------|-----------|
| SGOT <i>Multi-point-Rate/Uv With P-S-P</i> | 40.94 | U/L | 17 - 59 |
| SGPT <i>Multi-point-Rate/Uv With P-S-P</i> | 28.42 | U/L | 0 - 50 |
| Total Bilirubin <i>Colorimetric method</i> | 0.4 | mg/dL | 0.1 - 1.4 |
| Conjugated Bilirubin <i>Suph acid Spilact-Benz</i> | 0.3 | mg/dL | 0.0 - 0.3 |
| Unconjugated Bilirubin <i>Suph acid Spilact-Benz</i> | 0.1 | mg/dL | 0.0 - 1.1 |
| Alkaline Phosphatase <i>P-nitrophenyl phosphatase-AMP Buffer, Multiple-point rate</i> | 87.5 | U/L | 38 - 126 |
| GGT <i>G-gutamyl-p-nitroanilide</i> | 20.05 | U/L | 15 - 73 |

This is an Electronically Authenticated Report.


Dr.K.R Prajapati
MD.Patho (G-28517)

Page 3 of 4





TEST REPORT

| | |
|---------------------------------------|--|
| Name : Mr. Shantilal P Zairiya | Reg. No : 312100028 |
| Age/Sex : 58 Years / Male | Reg. Date : 21-Dec-2023 06:45 PM |
| Ref. By : | Collected On : 21-Dec-2023 06:54 PM |
| Client Name : | Printed On : 25-Dec-2023 12:53 PM |
| Employee ID : 58000150 | Department : Dyp. Mngr |

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

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

| | |
|----------|-------------|
| Quantity | 20 cc |
| Colour | Pale Yellow |
| Clarity | Clear |

CHEMICAL EXAMINATION (BY REFLECTANCE PHOTOMETRIC)


| | | |
|---------------|-------|---------------|
| pH | 5.0 | 4.6 - 8.0 |
| Sp. Gravity | 1.005 | 1.001 - 1.035 |
| Protein | Nil | |
| Glucose | Nil | |
| Ketone Bodies | Nil | |
| Urobilinogen | Nil | |
| Bilirubin | Nil | |
| Nitrite | Nil | |
| Leucocytes | Nil | |
| Blood | Nil | |

MICROSCOPIC EXAMINATION (MANUAL BY MICROSCOPY)

| | | |
|--------------------------|-----------|------|
| Leucocytes (Pus Cells) | 1 - 3/hpf | |
| Erythrocytes (Red Cells) | Nil | |
| Epithelial Cells | 2 - 3/hpf | /hpf |
| Amorphous Material | Nil | |
| Casts | Nil | |
| Crystals | Nil | |
| Bacteria | Nil | |
| Fungus | Nil | |
| Spermatozoa | Nil | |

End Of Report

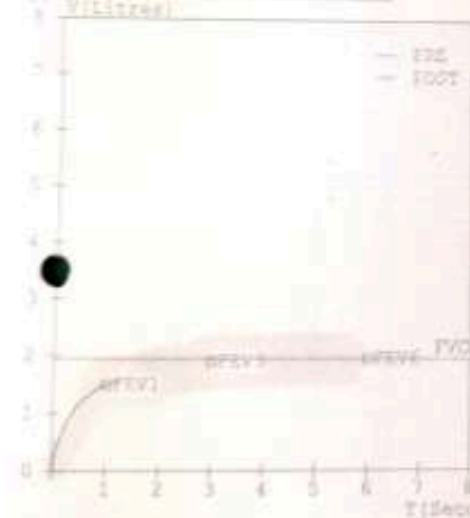
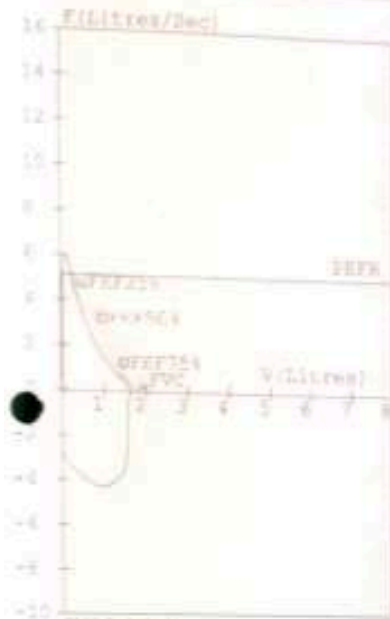
This is an Electronically Authenticated Report.


Dr.K.R Prajapati
 MD.Patho (G-28517)



Patient: SHANTILAL P ZALARIYA
 Reg. No: RECORDERS
 Date: 20-Dec-2023 12:11 PM

Age: 58 Years Gender: Male
 Height: 166 Cms Smoker: No
 Weight: 76 Kgs Eth. Corr: 65
 ID: AAB 37 Temp:



| FEV1 %Pred COPD SEVERITY | |
|--------------------------|-------------|
| OBS | NORM |
| 100 | 0 |
| 75 | MODERATE |
| 50 | SEVERE |
| 25 | VERY SEVERE |
| 0 | RED |

| FVC%Pred Interpretation | |
|-------------------------|------|
| OBS | NORM |
| 150 | |
| 125 | |
| 100 | |
| 75 | |
| 50 | |
| 25 | MILD |
| 0 | RED |

| Spirometry (FVC Results) | | | | | | |
|--------------------------|-------|-------|--------|-------|--------|-------|
| Parameter | Unit | Prod | M.Pre | %Pred | M.Post | %Pred |
| FVC | (L) | 01.95 | 01.59 | 082 | --- | --- |
| FEV1 | (L) | 01.49 | 01.52 | 102 | --- | --- |
| FEV1/FVC | (%) | 76.41 | 95.60 | 125 | --- | --- |
| PEF25-75 | (L/s) | 01.99 | 01.83 | 092 | --- | --- |
| PEFR | (L/s) | 05.16 | 05.93 | 115 | --- | --- |
| FIVC | (L) | --- | 02.09 | --- | --- | --- |
| FEV.5 | (L) | --- | 01.19 | --- | --- | --- |
| FEV3 | (L) | 01.89 | 01.59 | 084 | --- | --- |
| PIFR | (L/s) | --- | 04.27 | --- | --- | --- |
| PEF75-85 | (L/s) | --- | 00.74 | --- | --- | --- |
| PEF.2-1.2 | (L/s) | 03.55 | 02.06 | 058 | --- | --- |
| PEF 25% | (L/s) | 04.80 | 03.92 | 082 | --- | --- |
| PEF 50% | (L/s) | 03.23 | 02.05 | 063 | --- | --- |
| PEF 75% | (L/s) | 01.25 | 00.95 | 076 | --- | --- |
| FEV.5/FVC | (%) | --- | 74.84 | --- | --- | --- |
| FEV3/FVC | (%) | 96.92 | 100.00 | 103 | --- | --- |
| FET | (Sec) | --- | 01.24 | --- | --- | --- |
| ExptTime | (Sec) | --- | 00.03 | --- | --- | --- |
| Long Age | (Yrs) | 058 | 057 | 098 | --- | --- |
| FEV6 | (L) | 01.95 | --- | --- | --- | --- |
| FIF25% | (L/s) | --- | 03.97 | --- | --- | --- |
| FIF50% | (L/s) | --- | 03.08 | --- | --- | --- |
| FIF75% | (L/s) | --- | 00.81 | --- | --- | --- |

Pre Test COPD Severity
 Test within normal limits
 Poojan Multipedicality Hospital
 Subhash Chowk, Gurgaon, Ahar.
 DR. RONAK SHAH (M.D. Medicine)

Pre Medication Report Indicates
 Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80.

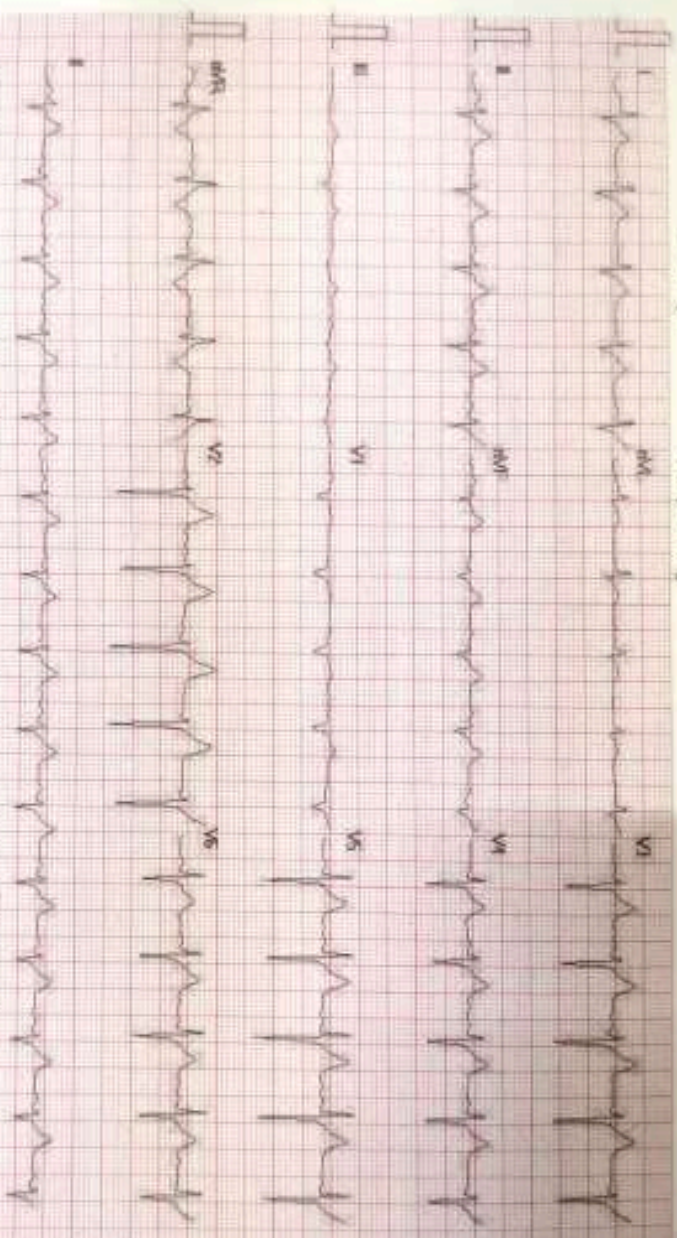
ID : 14

Name : Mr. Shantilal P Zalariga (yrs)

Date : 20-12-2023

141 56 bpm

Sp O2 98%



Normal (msec)

| | |
|-----|-----|
| P | 96 |
| QT | 405 |
| QTc | 385 |
| QTd | 395 |

Axis (degrees)

| | |
|----------|---|
| Axis P | 0 |
| Axis QRS | 0 |
| Axis T | 0 |

Poolan Medicals Private Limited
 Specialized Cardiac Diagnostic & Treatment Center
 DR. JAYAKRISHNAN

Referred By

Consultant

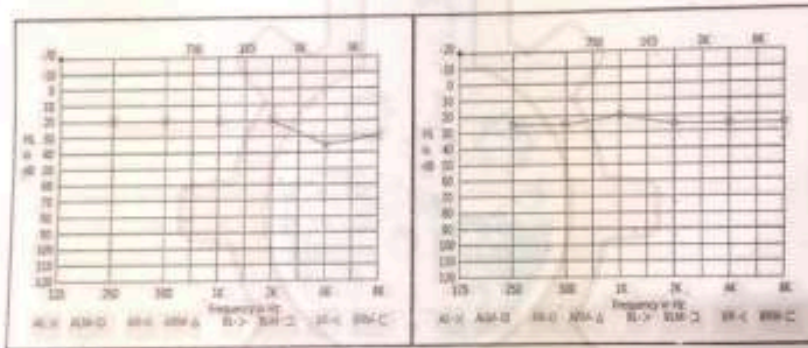
AUDIOGRAM

Client Name -> Mr. Shantilal P Zalariya

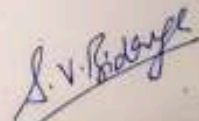
Date:-20/12/2023

Sr. No:- 14

Address:-



Interpretation:-Bilateral Hearing Sensitivity Within Normal Limits


Dr. SANDEEP V. BIDAYE
 (MBBS., A.F.I.H.)
 Occupational Health Physician
 Reg No. G-25737



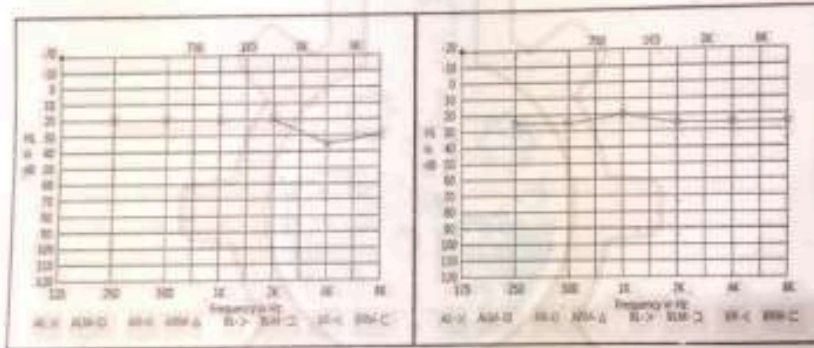
AUDIOGRAM

Client Name :- Mr. Shantilal P Zalariya

Date:- 20/12/2023

Sr. No.:- 14

Address:-



Interpretation:-Bilateral Hearing Sensitivity Within Normal Limits.

S. V. Bidaye
Dr. SANDEEP V. BIDAYE
(MBBS., A.F.I.H.)
Occupational Health Physician
Reg.No. G-25737



Annexure-14.1

| - | | | |
|----------------|--|---|--|
| Sr. No. | <u>Fire Fighting capacity - Equipment</u> | <u>Existing</u> | <u>Proposed Plan (Under Construction)</u> |
| 1 | Dedicated Fire Water Reservoir | 800 KL | 2400 KL |
| 2 | Electrical Pump | 273 m ³ /Hr (80 m Head) - 2 Nos. | 410 m ³ /Hr (88 m Head) - 2 Nos. |
| 3 | Diesel Main Pump | 273 m ³ /Hr (80 m Head), 1500 RPM (Make - Kirloskar) - 1 Nos. | 410 m ³ /Hr - 1 Nos. |
| 4 | Jockey Pump | 10 m ³ /Hr (80 m Head), 2900 RPM (30 HP Motor) - 1 Nos. | 40 m ³ /Hr (88 m Head) - 2 Nos. |
| 5 | Diesel Tank Capacity | 200 liter | 500 Liter |
| 6 | Pipe Size of Hydrant Network | 8 " & 6 " (Existing) | 12 " & 10 " (Proposed) |
| 7 | Hydrant Post | 63 Nos. | 187 Nos. |
| 8 | Fire Monitor | 8 Nos. | 15 Nos. |
| 9 | Fire Hose Box | 59 Nos. | 170 Nos. |
| 10 | Fire Men Power | Round the Clock Availability of Fire Crew Fire Men - 16 DCPO (Driver cum Pump Operator) - 4 Fire Incharge - 1 | |
| 11 | Fire Tender | Water - 5 KL, Foam - 1 KL, DCP - 75 KG, Pump Capacity - 400 LPM 360 Revolving Remote control Monitor Remote Controlled Ladder for Rescue Operation | |

Details of Fire Fighting system

| Sr. No. | Area | Fire hose Box | First Aid Box | Emergency Siren | Gas Sensor | Sand Bucket | Safety Shower | Fire Pump | B.A. Set | Fire Monitor | Wind Indicator | Hydrant Point | Total |
|--------------|---|---------------|---------------|-----------------|------------|-------------|---------------|-----------|-----------|--------------|----------------|---------------|------------|
| 1 | Main Gate, Canteen, HR, HT Yard/Main Road | 6 | 1 | 1 | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 5 | 17 |
| 2 | Flakers, New RO Plant / RO | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 8 |
| 3 | B.N. Plant, PDCB Loading Poing | 3 | 1 | 1 | 0 | 0 | 7 | 0 | 0 | 0 | 1 | 4 | 17 |
| 4 | C.R. Plant | 3 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 3 | 9 |
| 5 | MCB Plant | 9 | 1 | 0 | 2 | 1 | 3 | 0 | 1 | 2 | 1 | 10 | 30 |
| 6 | Lab, Plant Office | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| 7 | Instrument Room | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Electrical Room / PCC Room | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9 | Benzene & Methanol Yard | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 6 |
| 10 | MMA Plant & 2100 Column, 4th & 5th Line, New DCS | 16 | 1 | 2 | 0 | 3 | 4 | 0 | 7 | 3 | 2 | 18 | 56 |
| 11 | ETP | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 6 |
| 12 | DMP | 6 | 1 | 1 | 4 | 1 | 2 | 0 | 1 | 1 | 1 | 6 | 24 |
| 13 | Boiler | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 |
| 14 | Cl2 Shied / HCl Yard | 2 | 0 | 1 | 12 | 1 | 1 | 0 | 4 | 0 | 0 | 2 | 23 |
| 15 | CaCl2 Plant | 4 | 1 | 1 | 0 | 0 | 2 | 0 | 1 | 0 | 1 | 4 | 14 |
| 16 | D.G. Room CaCl2 Plant | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 17 | 300 TPD Plant | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 3 |
| 18 | Company Colony | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 19 | Fire Pump House / Fire Trolley D.G. Pump / Fire Station | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 7 |
| 20 | Safety Office | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| 21 | Power Plant | 2 | 1 | 0 | 0 | 2 | 2 | 0 | 1 | 0 | 1 | 2 | 11 |
| Total | | 59 | 12 | 10 | 18 | 15 | 24 | 3 | 23 | 8 | 12 | 63 | 357 |

List of Fire Extinguisher in Plant

| Sr. No. | Plant | ABC Type | | | | DCP Type | | | CO2 Type | | | | M. Foam Type | | Clean Agent | Total |
|---------|--|----------|------|------|------|----------|-------|-------|----------|--------|------|---------|--------------|----------|-------------|-------|
| | | 01 KG | 2 KG | 6 KG | 9 KG | 6 KG | 09 KG | 75 KG | 4.5 KG | 6.5 KG | 9 KG | 22.5 KG | 09 Liter | 50 Liter | 04 KG | |
| 1 | Main Gate, Canteen, HR, HT Room, Dispatch, ECC Room, New Admin Building, Canteen, OHC, Process/QA/QM Porta cabin | 0 | 12 | 0 | 0 | 2 | 3 | 0 | 21 | 0 | 1 | 0 | 0 | 0 | 0 | 39 |
| 2 | Flakers, New RO Plant, Fire Pump House, Mechanical WorkShop | 0 | 0 | 0 | 0 | 4 | 5 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 13 |
| 3 | B.N. Plant, Loading Point | 0 | 0 | 0 | 0 | 5 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 4 | C.R. Plant | 0 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 5 | MCB Plant, CS2 Storage Room, CL2 Shed | 0 | 0 | 0 | 0 | 2 | 6 | 0 | 4 | 0 | 1 | 0 | 1 | 2 | 0 | 16 |
| 6 | Lab, Plant Office, 60KV UPS Room, Material Store | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 7 | Instrument Room | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 3 |
| 8 | Electrical Room | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 11 | 0 | 4 | 0 | 0 | 0 | 0 | 17 |
| 9 | Solvent Yard, N2 Tank | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 11 |
| 10 | MMA Plant & 2100 Columns Loading Point, New MMA DCS Room, 4th & 5th Line | 0 | 1 | 0 | 0 | 12 | 13 | 0 | 8 | 1 | 0 | 0 | 2 | 1 | 0 | 38 |
| 11 | ETP | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 5 |
| 12 | DMP | 0 | 0 | 0 | 0 | 8 | 8 | 0 | 1 | 0 | 0 | 0 | 3 | 4 | 0 | 24 |
| 13 | Boiler, Thermo- pack, Assembly Point | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 9 |
| 14 | Cl2 Shied | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 6 |
| 15 | CaCl2 Plant, Chaitanya Workshop, New | 0 | 0 | 0 | 0 | 10 | 6 | 0 | 7 | 7 | 1 | 0 | 0 | 0 | 0 | 31 |

| | | | | | | | | | | | | | | | | |
|-------------------|---------------------------------|----------|-----------|----------|----------|-----------|------------|----------|-----------|-----------|-----------|----------|-----------|-----------|----------|------------|
| | Cylinder Yard, DG Room, 300 TPD | | | | | | | | | | | | | | | |
| 18 | All Contractors | 0 | 0 | 0 | 0 | 8 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| 19 | CPP | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 8 | 1 | 5 | 0 | 2 | 1 | 0 | 24 |
| 20 | 2500 DIA Column Ground Floor | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 21 | Fire Tender | 1 | 0 | 0 | 0 | 1 | 4 | 2 | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 14 |
| Total | | 1 | 13 | 0 | 0 | 66 | 102 | 2 | 79 | 9 | 16 | 2 | 11 | 11 | 2 | 314 |
| B | Safety Store | 1 | 0 | 0 | 0 | 18 | 14 | 0 | 7 | 1 | 9 | 0 | 6 | 0 | 0 | 24 |
| C | In Service | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Final Data | | 2 | 13 | 0 | 0 | 84 | 116 | 2 | 86 | 10 | 25 | 2 | 17 | 11 | 2 | 370 |

| Details of Installed Fire Fighting Equipment | | |
|---|----------------------------|--------------------------|
| Sr. No. | Month | Capacity |
| 1 | Trolley Monitors | 4 Nos. |
| 2 | Extinguishers | 314 In Plant (42 Spare) |
| 3 | B.A. Set | 23 |
| 4 | Extra B.A. Cylinder | 27 Nos. |
| 5 | Safety Showers | 24 Nos. |
| 6 | FB-10 X foam Making Branch | 4 Nos. |
| 7 | FB-5 X foam Making Branch | 2 Nos. |
| 8 | TP Branch | 47 No. + (5 Spare) |
| 9 | Fog Branch (TFT) | 2 No. (Fire Tender) |
| 10 | Long Branch (TFT) | 2 No. (Fire Tender) |
| 11 | Hose Pipes | 107 Nos. + (5 Spare) |
| 12 | Short Branch | 60 Nos. |
| 13 | In line Indicator | 1 No. |
| 14 | Hose Reel | 07 Nos. |
| 15 | Sand Buckets | 15 Stand (115 Buckets) |
| 16 | Electrical Siren | 9 Nos. |
| 17 | Manual Siren | 1 with 1.5 km Range |

Annexure-15

PLI Policy



PUBLIC LIABILITY ACT POLICY POLICY SCHEDULE

Agent/Broker Name -PRUDENT INSURANCE BROKERS PVT. LTD.

Agent/Broker License Code - 291:Agent/Broker :Contact No - 2233066000 (mobile or landline)

Attaching to and forming part of Policy No. 0304011371 00 00:
Name of Insured Owner: AARTI INDUSTRIES LIMITED
Business: CHEMICAL MANUFACTURING

Address: 71, UDYOG KSHETRA, 2ND FLR, MULLUND-GOREGAON, LINK ROAD,
MULLUND (W), MUMBAI
MUMBAI - 400080
MUMBAI
MAHARASHTRA
INDIA
27AABCA2787L12C(GSTIN Number)
Place of supply -MAHARASHTRA
State code -27

Territorial limits: Anywhere in India

Policy Period: From: 09/01/2024 12:00 AM/ PM
To Midnight of: 08/01/2025 12:00 AM/ PM

Indemnity limit:Rs 50,000,000.00 in respect of any one accident and not exceeding 3 times thereof in the aggregate during the policy period.

Service Tax Registration No:
Premium ₹ 10,135.94
UGST/SGST @9 % ₹ 912.00
CGST @9 % ₹ 912.00

Contribution to the
Environment Relief Fund:₹ 10,135.94

Date of Proposal and declaration:09/01/2024

In witness whereof the undersigned being duly authorized by the company and on behalf of the company has hereto set his hand at MUMBAI on 18/01/2024

The stamp duty of 0.5 paid in cash or demand draft or by pay order,vide Receipt/Challan no: LOA/CSD/01/2023/4269 dated the 25/10/2023

For Tata AIG General Insurance Company Limited

Authorized Signatory

Date :18/01/2024
Place :MUMBAI

Policy Servicing Office
Tata AIG General Insurance Company Limited
2ND FLOOR, CITI TOWER, 61, DR. S.S.RAO ROAD,, NEXT TO M.G.M HOSPITAL, PAREL(E), MUMBAI - 400012,MUMBAI,MAHARASHTRA,MUMBAI-400012
Tel No:22-22-62606600

Tata-AIG General Insurance Company Limited



Attached and Forming Part of the Policy Number:- 0304011371 00 00

| Location | Location Address |
|----------------------|---|
| Alchemie Organics | PLOT NO. 902 923 PHASE-III, G.I.D.C, VAPI, DIST VALSAD, VAPI 396195 |
| AMINE | 285,286/1 A 322 12 23 24 NA 40SHED AREA GIDC PHASE II DIST-VALSAD, VAPI 396195 |
| APPLE ORGANICS | PLOT NO. 610 , 609 & C1B/70, REVENUE SURVEY NO 234/P ,100,SHED AREA, GIDC , VAPI, VALSAD 396195 |
| Baroda | Block number 1, 3rd floor, R S No 3, Keval Corporate Park, Village channi, Baroda-390002 BLOCK NO 5 R S NO 380 VILLAGE CHANNI KEVAL CORPORATE PARK BUILDING T P SCHEME NO 48 FP NO 43/1 OPP CHHANI GEB NEAR PRAKRUTI RESTAURANT BARODA - 391740 PARKWAY REALTY LLP |
| DAHEJ- NEO | PLOT NO.Z/103/C DAHEJ SEZ II, TAL VAGRA, DIST. BHARUCH, GUJARAT-392130 |
| DAHEJ-DIAMOND | PLOT NO Z-103/H SEZ-II, DAHEJ, TAL- VAGRA, DIST - BHARUCH 392130, |
| DAHEJ-SAFRON | PLOT NO - Z 111 B, DAHEJ, SEZ-II,TAL VAGRA, DIST. BHARUCH-392130 |
| NASCENT | PLOT NO. 24, PHASE-I, G.I.D.C., DIST. VALSAD, VAPI 396195 |
| R & D MHAPE/Turbe | PLOT NO A-94/1 MIDC , TTC IND AREA,NAVI MUMBAI - DIST THANE |
| ACID | PLOT NO: 801-23, TO 802,803,804/1-2-3, 15 TO 19, 21 AND 22 PHASE-III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195 |
| Nutrient | PLOT NO. 802,803,804/12-3, 801/15 TO 19, 21 AND 22 PHASE-III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195 |
| R & D VAPI - Organic | PLOT NO. 802,803,804/12-3, 801/15 TO 19, 21 AND 22 PHASE-III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195 |
| SSP Fertiliser | PLOT NO. 801/15, TO 19, 21 AND 22 PHASE-III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195 |
| Vapi Unit - Organic | PLOT NO. 801-23, TO 802,803,804/1-2-3, 15 TO 19, 21 AND 22 PHASE-III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195 |

| | |
|----------------------------------|---|
| 3M (New Location) | PLOT NO 778 , 758/1-2-3 & 756/4-5, 779 AJANTA PAPER & GENERAL PROC,GIDC JHAGADIA - DIST BHARUCH 393110 PLOT NO 41-1 & 41-2. JHAGADIA GIDC ESTATE ANKLESHWAR, DIST BHARUCH 393110 |
| Jaghadia (Pearl,Ruby, Jade,Gold) | Plot No. 756 - 8/8, 758/1,2,3 Survey no. 345, 348, 356, 357, 358, 359, 360 & 364 Plot No. 756-2A/8, 3A/8, 4A/8, 5A/8,6,7,8,9 & Survey No. 122 Plot no. 778, P.B No. 24, GIDC, Jhagadia-393110, Dist- Bharuch, Gujarat Plot No 41/3/1-2-3, Jhagadia, Dist- Bharuch, Gujarat |
| TARAPUR UNIT -2 | Plot No. L-5,L-4, L-8,L-9/1, MIDC, Tarapur, Boisar. |
| Kutch | SURVEY NO. 1430/1, NATIONAL HIGHWAY NO. 8-A, KUTCH BHACHAU, GUJARAT 370140 |
| Mulund | 71 Udyog Kshetra 2nd Floor Mulund Goregaon Link Road, Mulund West, Mumbai 400080 |
| Vikhrol | Tower C, 4th Floor, 247 Embassy Park, LBS Marg, Vikhrol (W), Mumbai- 400083 |



For Tata AIG General Insurance Company Limited

Authorized Signatory

Annexure-15.1



[Fig : Fire Tender, Ambulance and OHC at Aarti Industries Limited (Anushakti Division)]

Annexure-16 Noise Monitoring Report



Eco Earth
Technologies

ECO EARTH TECHNOLOGIES

(Analytical Laboratory Division)

ISO 9001:2015, ISO 45001:2018 & ISO 14001:2015 Certified Company

(GPCB RECOGNIZED SCHEDULED - II ENVIRONMENTAL AUDITOR)

MAEF&CC /GPCB RECOGNIZED LABORATORY UNDER ENVIRONMENT (PROTECTION) ACT, 1986

Plot No. 3202/A/2/1, T-1, Multilevel Shed, Near Advance Paint, GIDC Ind. Estate,
Ankleshwar - 393 002, Dist. Bharuch, Gujarat, India. ☎ : +91 9601758907, 9409133000

Test Report / Certificate Noise Level Monitoring

| | | | |
|-----------|--------------------|----------------|------------|
| Report No | EET225824000000245 | Date of Report | 07.01.2024 |
|-----------|--------------------|----------------|------------|

SAMPLE DETAILS

| | | | | | |
|----|---------------------------|---|----|-----------------------|--------------------|
| 1 | Name & Address of Company | M/S AARTI INDUSTRIES LTD – ANUSHAKTI DIVISION SURVEY NO. 1430/1, N.H.NO 8-A, BHACHAU, TAL: KUTCH - 370140, GUJARAT, INDIA | | | |
| 2 | Sample ID | NLM/2024/600004 | 3 | Client Representative | Mr Divyesh Mayani |
| 4 | Sample Date | 02.01.2024 | 5 | Sample Location | Different location |
| 8 | Analysis Commenced On | 02.01.2024 | 9 | Analysis Completed on | 02.01.2024 |
| 10 | Sampling Procedure | IS 9889-1981 (Reaffirmed 2018) | 11 | Sample Collected by | EET Team |
| 12 | Test Requirement | Noise Monitoring at different location within in premises. | | | |

TEST RESULT

| Sr. No. | Location | Unit (SI) | Result | | Permissible Limit/ GPCB Norms | |
|---------|--------------------|-----------|----------|------------|-------------------------------|------------|
| | | | Day Time | Night Time | Day Time | Night Time |
| 1 | Near CPP Area | dB(A) | 69 | 63 | 75 | 70 |
| 2 | Near D G Set 1 & 2 | dB(A) | 70 | 60 | 75 | 70 |
| 3 | Near Boiler 1 & 2 | dB(A) | 72 | 62 | 75 | 70 |

• Remark: Noise Reading near DG Area is taken during DG in running condition.

[ND – Not Detect, BDL – Below Detection Limit]

- Note:
- 1). Reports may be reproduced, if required, but only in full and only with written approval of the laboratory.
 - 2). Re analysis sample will be done, if requested within in 15 days from the date of reporting of sample if the sample are not consumed during analysis.
 - 3). The result reported above relate to the sample identified under sample details.

For, Eco Earth Technologies

Analyzed By
A.P.K. Kishiyi

Checked By
[Signature]
End of the Test Report

Authorized Signatory
[Signature]

Annexure-17

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DETOX INDIA
operated by **VEDUA**

"Certificate"

Certificate No.:100926

To Whomsoever it may concern

This is to certify that

AARTI INDUSTRIES LTD. (ANUSHAKTI DIV)

SURVEY NO. 1430/L,
N.H. NO.8 A, TAL: BHACHAU,
KUTCH

is a valid member of

SAFE ENVIRO PRIVATE LIMITED

SEPL - Magnad

for

Integrated Common Hazardous Waste Management Facility

This membership is valid for a period of


05 Years

Date of Issue : 07-09-2021

Date of Expiration : 07-09-2026

Place of Issue : Surat

For, Safe Enviro Private Limited


Director

SUBJECT TO SURAT JURISDICTION

Safe Enviro Private Limited

Corporate Office : Detox House, Opp. Gujarat Samachar Press, Udhna Darwaja, Ring Road, Surat-395 002 (Guj.) INDIA

Ph. : +91 261 2351248, 2346181. E-mail : sepl.magnad@gmail.com | CIN : U51101GJ2015PTC083237

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

Ref. BEIL/ANK/2021

24TH MARCH, 2021

To,
AARTI INDUSTRIES LTD. (ANUSHAKTI DIVISION)
PLOT NO.1430/1,
N. H.NO.8A,
BHACHAU, DIST-KUTCH-370140.

Sub: Membership Certificate for Common Solid Waste Disposal Facility.

Dear Sir,

We hereby certify that you have become member for **5 years up to 23/03/2026** for the common Solid/Hazardous waste disposal facility of BEIL Infrastructure Limited. (Formerly Known as Bharuch Enviro Infrastructure Limited.), at GIDC, Dahanu. You have booked solid waste quantity of **10890 MT/Years**. Your Membership No. is **Ott/824**.

Waste will be accepted after submitting valid authorization of GPCB.

Thanking you,

Yours faithfully,
For BEIL Infrastructure Limited.
(Formerly Known as Bharuch Enviro Infrastructure Limited.)


AUTHORISED SIGNATORY

CIN NO. UH5300GJ1997PLC032896

Regd. Office : Plot No. 5701-15, GIDC Estate, Post Box No. 82, Ankleshwar 383 002, Dist : Bharuch (Gujarat)
Phones: (02646) 253135, 228228. Fxs: (02642) 222849. E-mail: del@beil.com



Certificate

Certificate No.: 1200001326

To Whomsoever it may concern

This is to certify that

AARTI INDUSTRIES LTD. (ANUSHARTI DIV)

SURVEY NO. 1433/1,
N.H. NO.8 A
TAL: BHACHAU,

KUTCH
is a valid member of

SAURASHTRA ENVIRO PROJECTS PVT. LTD.

for

Integrated Common Incineration Facility

This membership is valid for a period of
5 Years

Date of Issue : 10.06.2019

For, Saurashtra Enviro Projects Pvt. Ltd.

Date of Expiration : 09.06.2024

Place of Issue : Surat

Director

SUBJECT TO SERP JURISDICTION

and unlicensed DynamicPDF feature. Click here for details. (4.0.eval)

Annexure-18



012

AIL/KUT/ENV/2022-23/15
Date: 20/06/2023

GPCB ID : 17766

To,
The Regional Officer,
Gujarat Pollution Control Board,
Kutch (East), Gandhidham.

Subject: Regarding Submission of Environment Clearance copy of M/s. Aarti Industries Limited (Anushakti Division), Plot no. 1430/1, NH 8 A, Bhachau, Dist: Kutch, Gujarat - 370140.

Respected Sir,

We are pleased to inform you that our unit has been accorded Environment Clearance from the Ministry of Environment, Forest & Climate Change (Impact Assessment Division), New Delhi.

Herewith submitting the copy of Environment Clearance accorded by the Ministry of Environment, Forest & Climate Change (Impact Assessment Division) dated 17th June 2023 via EC Identification No. EC23A021GJ167443 and File F. No. J-11011/293/2020-IA-II (i).

Thanking you,

Yours Faithfully

For, M/s Aarti Industries Limited (Anushakti Division)

Authorized Signatory

Encl: EC copy

CC :

1. The District Collector, Collector Office, Bhuj, Kutch.
2. The District Development officer, Bhuj, Kutch.
3. The General Manager, District Industry Centre, Bhuj, Kutch.
4. The Taluka Development Officer, Bhachau, Kutch.
5. Regional Officer, Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Room No 407, Aranya Bhawan, Near CH-3 Circle, Sector - 10A, Gandhinagar, Gujarat - 382010.
6. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar-382010.
7. The Unit Head, Gujarat Pollution Control Board, Kutch (East), Gandhinagar.
8. Villages list:

Handwritten signature and stamp: 22/06/2023, 2023, (Kutch) Dist. Kutch, Gujarat.

www.aarti-industries.com | CIN: L24110GJ1984PLC007301

Regd. Office : Plot No. 801, 801/23, IIrd Phase, GIDC Vapi-396195, Dist- Valsad. INDIA. T : 0260-2400366.

Factory : Survey No.1430/1, N.H No. 8-A, Tal.-Bhachau, Dist-Kutch, Pin-370140, INDIA. Tel.: +91 6353865478.

Admin. Office : 71, Udyog Kshetra, 2nd Floor, Mulund Goregaon Link Road, Mulund (W), Mumbai - 400080, INDIA.

T : 022-67976666, F : 022-2565 3234 | E : info@aarti-industries.com



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AIL/KUT/ENV/2022-23/15
Date: 20/06/2023

GPCB ID : 17766

To,
The Regional Officer,
Gujarat Pollution Control Board,
Kutch (East), Gandhidham.

Subject: Regarding Submission of Environment Clearance copy of M/s. Aarti Industries Limited (Anushakti Division), Plot no. 1430/1, NH 8 A, Bhachau, Dist: Kutch, Gujarat - 370140.

Respected Sir,

We are pleased to inform you that our unit has been accorded Environment Clearance from the Ministry of Environment, Forest & Climate Change (Impact Assessment Division), New Delhi.

Herewith submitting the copy of Environment Clearance accorded by the Ministry of Environment, Forest & Climate Change (Impact Assessment Division) dated 17th June 2023 via EC Identification No. EC23A021GJ167443 and File F. No. J-11011/293/2020-IA-II (I).

Thanking you,

Yours Faithfully


For, M/s Aarti Industries Limited (Anushakti Division)

Authorized Signatory

Encl: EC copy

CC :

1. The District Collector, Collector Office, Bhuj, Kutch.
2. The District Development officer, Bhuj, Kutch.
3. The General Manager, District Industry Centre, Bhuj, Kutch.
4. The Taluka Development Officer, Bhachau, Kutch.
5. Regional Officer, Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Room No 407, Aranya Bhawan, Near CH-3 Circle, Sector - 10A, Gandhinagar, Gujarat - 382010.
6. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar-382010.
7. The Unit Head, Gujarat Pollution Control Board, Kutch (East), Gandhinagar.
8. Villages list:


22/06/23
આવક કારકુન
જીલ્લા પંચાયત. કચ્છ-ભુજ

www.aarti-industries.com | CIN: L24110GJ1984PLC007301

Regd. Office : Plot No. 801, 801/23, IIIrd Phase, GIDC Vapi-396195, Dist- Valsad. INDIA. T : 0260-2400366.

Factory : Survey No.1430/1, N.H No. 8-A, Tal.-Bhachau, Dist-Kutch, Pin-370140, INDIA. Tel.: +91 6353865478.

Admin. Office : 71, Udyog Kshetra, 2nd Floor, Mulund Goregaon Link Road, Mulund (W), Mumbai - 400080, INDIA.

T : 022-67976666, F : 022-2565 3234 | E : info@aarti-industries.com



01C

AIL/KUT/ENV/2022-23/15
Date: 20/06/2023

GPCB ID : 17766

To,
The Regional Officer,
Gujarat Pollution Control Board,
Kutch (East), Gandhicham.

Subject: Regarding Submission of Environment Clearance copy of M/s. Aarti Industries Limited (Anushakti Division), Plot no. 1430/1, NH 8 A, Bhachau, Dist: Kutch, Gujarat - 370140.

Respected Sir,

We are pleased to inform you that our unit has been accorded Environment Clearance from the Ministry of Environment, Forest & Climate Change (Impact Assessment Division), New Delhi.

Herewith submitting the copy of Environment Clearance accorded by the Ministry of Environment, Forest & Climate Change (Impact Assessment Division) dated 17th June 2023 via EC Identification No. EC23A021GJ167443 and File F. No. J-11011/293/2020-IA-II (I).

Thanking you,

Yours Faithfully

For, M/s Aarti Industries Limited (Anushakti Division)

Authorized Signatory

Encl: EC copy

CC:

1. The District Collector, Collector Office, Bhuj, Kutch.
2. The District Development officer, Bhuj, Kutch.
3. The General Manager, District Industry Centre, Bhuj, Kutch.
4. The Taluka Development Officer, Bhachau, Kutch.
5. Regional Officer, Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Room No 407, Aranya Bhawan, Near CH-3 Circle, Sector - 10A, Gandhinagar, Gujarat - 382010.
6. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar-382010.
7. The Unit Head, Gujarat Pollution Control Board, Kutch (East), Gandhinagar.
8. Villages list:

22/6/23
સચીવ
ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડ
કચ્છ-૩૭૦૧૪૦

www.aarti-industries.com | CIN: L24110GJ1984PLC007301

Regd. Office : Plot No. 801, 801/23, Illrd Phase, GIDC Vapi-396195, Dist- Valsad. INDIA. T : 0260-2400366.

Factory : Survey No.1430/1, N.H No. 8-A, Tal.-Bhachau, Dist-Kutch, Pin-370140, INDIA. Tel.: +91 6353865478.

Admin. Office : 71, Udyog Kshetra, 2nd Floor, Mulund Goregaon Link Road, Mulund (W), Mumbai - 400080, INDIA.

T : 022-67976666, F : 022-2565 3234 | E : info@aarti-industries.com



dlc

AIL/KUT/ENV/2022-23/15
Date: 20/06/2023

GPCB ID : 17766

To,
The Regional Officer,
Gujarat Pollution Control Board,
Kutch (East), Gandhidham.

Subject: Regarding Submission of Environment Clearance copy of M/s. Aarti Industries Limited (Anushakti Division), Plot no. 1430/1, NH 8 A, Bhachau, Dist: Kutch, Gujarat - 370140.

Respected Sir,

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Thanking you,

Yours Faithfully

For, M/s Aarti Industries Limited (Anushakti Division)

Authorized Signatory

Encl: EC copy

CC :

1. The District Collector, Collector Office, Bhuj, Kutch.
2. The District Development officer, Bhuj, Kutch.
3. The General Manager, District Industry Centre, Bhuj, Kutch.
4. The Taluka Development Officer, Bhachau, Kutch.
5. Regional Officer, Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Room No 407, Aranya Bhawan, Near CH-3 Circle, Sector - 10A, Gandhinagar, Gujarat - 382010.
6. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar-382010.
7. The Unit Head, Gujarat Pollution Control Board, Kutch (East), Gandhinagar.
8. Villages list:

21/6/23
21/6/23

www.aarti-industries.com | CIN: L24110GJ1984PLC007301

Regd. Office : Plot No. 801, 801/23, IIrd Phase, GIDC Vapi-396195, Dist- Valsad. INDIA. T : 0260-2400366.

Factory : Survey No.1430/1, N.H No. 8-A, Tal.-Bhachau, Dist-Kutch, Pin-370140, INDIA. Tel.: +91 6353865478.

Admin. Office : 71, Udyog Kshetra, 2nd Floor, Mulund Goregaon Link Road, Mulund (W), Mumbai - 400080, INDIA.

T : 022-67976666, F : 022-2565 3234 | E : info@aarti-industries.com



o/c

AIL/KUT/ENV/2022-23/15
Date: 20/06/2023

GPCB ID : 17766

To,
✓ The Regional Officer,
Gujarat Pollution Control Board,
Kutch (East), Gandhidham.

Subject: Regarding Submission of Environment Clearance copy of M/s. Aarti Industries Limited (Anushakti Division), Plot no. 1430/1, NH 8 A, Bhachau, Dist: Kutch, Gujarat - 370140.

Respected Sir,


We are pleased to inform you that our unit has been accorded Environment Clearance from the Ministry of Environment, Forest & Climate Change (Impact Assessment Division), New Delhi.

Herewith submitting the copy of Environment Clearance accorded by the Ministry of Environment, Forest & Climate Change (Impact Assessment Division) dated 17th June 2023 via EC Identification No. EC23A021GJ167443 and File F. No. J-11011/293/2020-IA-II (I).

Thanking you,

Yours Faithfully

For, M/s Aarti Industries Limited (Anushakti Division)


Authorized Signatory

End: EC copy

CC :

1. The District Collector, Collector Office, Bhuj, Kutch.
2. The District Development officer, Bhuj, Kutch.
3. The General Manager, District Industry Centre, Bhuj, Kutch.
4. The Taluka Development Officer, Bhachau, Kutch.
5. Regional Officer, Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Room No 407, Aranya Bhawan, Near CH-3 Circle, Sector - 10A, Gandhinagar, Gujarat - 382010.
6. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar-382010.
7. The Unit Head, Gujarat Pollution Control Board, Kutch (East), Gandhinagar.
8. Villages list:

Received
21.6.23

www.aarti-industries.com | CIN: L24110GJ1984PLC007301

Regd. Office : Plot No. 801, 801/23, IIIrd Phase, GIDC Vapi-396195, Dist- Valsad. INDIA. T : 0260-2400366.

Factory : Survey No.1430/1, N.H No. 8-A, Tal.-Bhachau, Dist-Kutch, Pin-370140, INDIA. Tel.: +91 6353865478.

Admin. Office : 71, Udyog Kshetra, 2nd Floor, Mulund Goregaon Link Road, Mulund (W), Mumbai - 400080, INDIA.

T : 022-67976666, F : 022-2565 3234 | E : info@aarti-industries.com



o/c

AIL/KUT/ENV/2023-24/18
Date: 23/06/2022

GPCB ID : 17766

To,
The Regional Officer,
Gujarat Pollution Control Board,
Kutch (East), Gandhidham.


Subject: Regarding Advertisement of Environment Clearance of M/s. Aarti Industries Limited (Anushakti Division), Plot No. 1430/1, NH 8 A, Bhachau, Kutch - 370140, Gujarat.

Respected Sir,

We have received Environment Clearance accorded from the Ministry of Environment, Forest & Climate Change (Impact Assessment Division), New Delhi, dated 17th June 2023 via EC Identification No. EC23A021GJ167443 and File No. IA-J-11011/293/2020-IA-II(I). One Copy of the Environment Clearance was submitted at your good office. An advertisement for the same was given in Kutchmitra(Gujarati newspaper) & The Indian Express (English newspaper) on 21.06.2023. Copy of the same is enclosed herewith for your ready reference.

Thanking you,

For Aarti Industries Limited (Anushakti Division)


Authorized Signatory

CC :

- 1) The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar-382010
- 2) Deputy Director General of Forest, Integrated Regional Office - Gandhinagar, A Wing - 407 & 409, Aranya Bhawan, Near CH-3 Circle, Sector - 10A, Gandhinagar - 382010

Encl:

- Advertisement in Kutchmitra (Gujarati newspaper)
- Advertisement in The Indian Express (English newspaper)
- Environment Clearance copy



d/c

AIL/KUT/ENV/2022-23/15
Date: 20/06/2023

GPCB ID : 17766

To,
The Regional Officer,
Gujarat Pollution Control Board,
Kutch (East), Gandhidham.

Subject: Regarding Submission of Environment Clearance copy of M/s. Aarti Industries Limited (Anushakti Division), Plot no. 1430/1, NH 8 A, Bhachau, Dist: Kutch, Gujarat - 370140.

Respected Sir,

We are pleased to inform you that our unit has been accorded Environment Clearance from the Ministry of Environment, Forest & Climate Change (Impact Assessment Division), New Delhi.

Herewith submitting the copy of Environment Clearance accorded by the Ministry of Environment, Forest & Climate Change (Impact Assessment Division) dated 17th June 2023 via EC Identification No. EC23A021GJ167443 and File F. No. J-11011/293/2020-IA-II (I).

Thanking you,

Yours Faithfully

For, M/s Aarti Industries Limited (Anushakti Division)

Authorized Signatory

Encl: EC copy

CC :

1. The District Collector, Collector Office, Bhuj, Kutch.
2. The District Development officer, Bhuj, Kutch.
3. The General Manager, District Industry Centre, Bhuj, Kutch.
4. The Taluka Development Officer, Bhachau, Kutch.
5. Regional Officer, Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Room No 407, Aranya Bhawan, Near CH-3 Circle, Sector - 10A, Gandhinagar, Gujarat - 382010.
6. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar-382010.
7. The Unit Head, Gujarat Pollution Control Board, Kutch (East), Gandhinagar.
8. Villages list:

www.aarti-industries.com | CIN: L24110GJ1984PLC007301

Regd. Office : Plot No. 801, 801/23, IIIrd Phase, GIDC Vapi-396195, Dist- Valsad, INDIA. T : 0260-2400366.

Factory : Survey No.1430/1, N.H No. 8-A, Tal.-Bhachau, Dist-Kutch, Pin-370140, INDIA. Tel.: +91 6353865478.

Admin. Office : 71, Udyog Kshetra, 2nd Floor, Mulund Goregaon Link Road, Mulund (W), Mumbai - 400080, INDIA.

T : 022-67976666, F : 022-2565 3234 | E : info@aarti-industries.com

| Sr. No. | Name of Village, Taluka, District | Receiving Details | | |
|---------|---------------------------------------|--|-------------------|---|
| | | Name, Position, Contact Details | Date | Stamp and Sign |
| 1 | Bhachau, Ta: Bhachau, Dist: Kutch | Jayesh Chaudhary City Taluti 760018 9751 | 21/06/23 | શહેર તલાટી ભચાઉ |
| 2 | Chopadva, Ta: Bhachau, Dist: Kutch | S.K. Karchand સી.કે.કાર્કાન્દ તા. ભચાઉ | 23/06/23 | તલાટી સહ મંત્રી શ્રી ચોમડલા ગ્રામ પંચાયત તા. ભચાઉ-કચ્છ. |
| 3 | Chirai Moti, Ta: Bhachau, Dist: Kutch | M.P. Panchapathi Chirai Moti TA BHACHAU | 28/06/23 12:56 | તલાટીશ્રી શ્રી મોટીચીરઈ ગ્રામ પંચાયત |
| 4 | Kumbhardi, Ta: Bhachau, Dist: Kutch | K.D. Panchhad 8240294800 | 28/06/2023 | તલાટી સહ મંત્રી ફુંલારડી ગ્રામ પંચાયત તા. ભચાઉ-કચ્છ |
| 5 | Shikra, Ta: Bhachau, Dist: Kutch | B.K. Patel 9909869273 | 23/6/2023 | તલાટી સહ મંત્રી શીકરા ગ્રામ પંચાયત તા. ભચાઉ-કચ્છ |
| 6 | Lunva, Ta: Bhachau, Dist: Kutch | H.K. Jaisva 971296685 | 23/06/2023 | તલાટી સહ મંત્રી લુણવા ગ્રામ પંચાયત તા. ભચાઉ-કચ્છ |
| 7 | Gunatipur, Ta: Bhachau, Dist: Kutch | K.D. Panchhad 8240294800 | 28/06/2023 | તલાટી સહ મંત્રી ફુંલારડી ગ્રામ પંચાયત તા. ભચાઉ-કચ્છ |
| 8 | Kabrau, Ta: Bhachau, Dist: Kutch | K.D. Panchhad 8240294800 | 28/06/2023 | તલાટી સહ મંત્રી કાબ્રાઉ ગ્રામ પંચાયત તા. ભચાઉ-કચ્છ |
| 9 | Amardi, Ta: Bhachau, Dist: Kutch | P.L. Ravariya 9998149955 | 29/06/23 | તલાટી સહ મંત્રી શ્રી આમરડી ગ્રામ પંચાયત તા. ભચાઉ-કચ્છ |
| 10 | Karmariya, Ta: Bhachau, Dist: Kutch | M.V. Socha 9821882482 | 31-7-23 | તલાટી સહ મંત્રી કરમરીયા તા. ભચાઉ |
| 11 | Vondh, Ta: Bhachau, Dist: Kutch | RAJESH MAKVANA TEM VUNDH 9909173872 | 22/06/23 | તલાટી સહ મંત્રી, વોંધ ગ્રામ પંચાયત તા. ભચાઉ-કચ્છ. |

Annexure-19
Environment Statement (Form-V)



olc

AIL/KUT/ENV/2023-24/22
Date : 25 .07.2023

Aarti Industries Limited (Anushakti Division)
XGN ID : 17766

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

Subject : Environment Statement (Form-V) from April 2022- March 2023.

Reference : Environment Protection Act,1986 and Notifications from time to time.

Respected Sir,

With reference to the above mentioned subject, please find herewith the Environment Statement for the period April - 2022 To March - 2023 in Form-V for Aarti Industries Limited (Anushakti Division) situated at Survey No.1430/1, N H 8-A, Bhachau-370140, Tal-Bhachau, Dist-Kutch.

We hope that the above is in order.

Thanking you,

Yours faithfully,
For, Aarti Industries Limited (Anushakti Division)

Authorized Signatory

Encl : as above

CC:

1. The Regional Officer, Gujarat Pollution Control Board, Kutch (East)
2. Unit Head-Kutch(East), Gujarat Pollution Control Board.



23/07/2023
Gujarat Pollution Control Board
Head Office
Sector No.-10-A,
Gandhinagar-382010

Annexure-20
Newspaper Advertisement



AIL/KUT/ENV/2023-24/18
Date: 23/06/2022

GPCB ID : 17766

To,
The Regional Officer,
Gujarat Pollution Control Board,
Kutch (East), Gandhidham.


Subject: Regarding Advertisement of Environment Clearance of M/s. Aarti Industries Limited (Anushakti Division), Plot No. 1430/1, NH 8 A, Bhachau, Kutch - 370140, Gujarat.

Respected Sir,

We have received Environment Clearance accorded from the Ministry of Environment, Forest & Climate Change (Impact Assessment Division), New Delhi., dated 17th June 2023 via EC Identification No. EC23A021GJI67443 and File No. IA-J-11011/293/2020-IA-II(I). One Copy of the Environment Clearance was submitted at your good office. An advertisement for the same was given in Kutchmitra(Gujarati newspaper) & The Indian Express (English newspaper) on 21.06.2023. Copy of the same is enclosed herewith for your ready reference.

Thanking you,

For **Aarti Industries Limited (Anushakti Division)**


Authorized Signatory

CC :

- 1) The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar-382010
- 2) Deputy Director General of Forest, Integrated Regional Office - Gandhinagar, A Wing - 407 & 409, Aranya Bhawan, Near CH-3 Circle, Sector - 10A, Gandhinagar - 382010

Encl:

Advertisement in Kutchmitra (Gujarati newspaper)
Advertisement in The Indian Express (English newspaper)
Environment Clearance copy

www.aarti-industries.com | CIN: L24110GJ1984PLC007301

Regd. Office : Plot No. 801, 801/23, 11th Phase, GIDC Vapi-396195, Dist- Valsad. INDIA. T : 0260-2400366.

Factory : Survey No.1430/1, N.H No. 8-A, Tal.-Bhachau, Dist-Kutch, Pin-370140, INDIA. Tel.: +91 6353865478.

Admin. Office : 71, Udyog Kshetra, 2nd Floor, Mulund Goregaon Link Road, Mulund (W), Mumbai - 400080, INDIA.

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