

EC Conditions Six Monthly Compliance Report

(by Project Proponent)



Proposal No : IA/GJ/IND/5310/2012

1. Name of the Entity / Corporate Office :

2. Proponent Details :



| | | | |
|------------------|-------------|-----------------|-----------------------|
| Proponent Name : | Chinmay | Designation : | Head EHS |
| Telephone No : | 2662-306137 | Mobile No : | +91 9909023503 |
| Fax No : | 2662- | Email Address : | cshah@gulbrandsen.com |
| Website : | | Pin Code : | 391440 |
| State : | Gujarat | District : | Vadodara |
| Village/Town : | | | |




3. Compliance Letter/Report (Proponent):




4. Summary Status of Compliance :



| | | | |
|--------------------|----|----------------------|----|
| Total Condition : | 86 | | |
| Complied : | 47 | Being Complied : | 39 |
| Not Complied : | 0 | Partially Complied : | 0 |
| Agreed to Comply : | 0 | | |




5. Details of Production and Project Area :6. Specific Conditions (Proponent) :




| S.No | Condition | Self Declaration | Remarks / Reason | Supporting Documents | Observation of IRO |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------|
| 1 | Ambient air quality data should be collected as per NAAQS standards notified by the Ministry on 18th November, 2009. | Being Complied | AAQ data are collected as per NAAQ standards notified by the Ministry on 18th November 2009 through a third party NABL accredited laboratory. |  | |
| 2 | Regular monitoring of Volatile Organic Compounds (VOCs) should be carried out. | Being Complied | Monitoring of Volatile Organic Compounds (VOC) is carried out monthly in Ambient Air as well as at the workplace. |  | |
| 3 | Fugitive emissions in the work zone environment, product, raw materials storage area etc. should be regularly monitored. The emissions should conform to the limits imposed by SPCB. | Being Complied | Fugitive emissions are regularly monitored in plant & storage areas. Summary of fugitive emissions for Oct-21 to Mar-22: HCl: 0.6 to 1.8 mg/Nm3 Cl2: 0 to | N/A | |


| | | | 0.9 mg/Nm ³ VOC: BDL | | |
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| 4 | Ventury Caustic scrubber should be provided to control process emissions. | Complied | All plant process emissions are connected to Venturi Caustic scrubber and/or packed column scrubber. An emergency chlorine scrubber along with proper suction arrangement has already been provided. |  | |
| 5 | Total water requirement after the proposed expansion should not exceed 459.85 m ³ /day (Existing: 358.03 m ³ /day; Expansion: 101.82 m ³ /day) and prior permission should be obtained from the concerned Authority. | Being Complied | Total water consumption is 226.5 m ³ /day (average) against permission of 459.85 m ³ /day. Company has obtained CGWA NOC no. CGWA/NOC/IND/REN dated 12/06/2021 valid up to 11/06/2023. | N/A | |
| 6 | No process wastewater will be generated. The boiler and cooling tower blowdown water will be recycled and reused for domestic purpose. Water quality of treated effluent shall meet the norms prescribed by CPCB/SPCB. | Being Complied | There is no additional process waste water discharge due to expansion. Process water is treated in ETP/MEE & treated effluent has been discharged to EICL, CETP after conforming to inlet norms of CETP. |  | |
| 7 | The company should obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans- Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from SPCB should be obtained for disposal of solid / hazardous waste in the TSDF. Measures should be taken for fire fighting facilities in case of emergency. | Being Complied | CC&A AWH- 97971 dated 21/12/2018, valid up to 30/12/2023 hazardous waste. Adequate fire fighting systems like fire buckets, fire extinguishers, etc. provided near Hazardous waste storage areas. |  | |
| 8 | Solvent management should be as follows : Reactor should be connected to a chilled brine condenser system. Reactor and solvent handling pump should have mechanical seals to prevent leakages. The condensers should be provided with sufficient Heat Transfer Area (HTA) and residence time so as to achieve more than 95% recovery. Solvents should be stored in a separate space specified with all safety measures. Proper earthing should be provided in all the electrical equipments wherever solvent handlin | Being Complied | Chilled water condenser system. Mechanical seal, magnetic drive pumps, earthing, flame proof fittings, etc. provided. sufficient HTA and residence time. PESO approved u/g solvent storage tanks. | N/A | |
| 9 | As proposed, green belt should be developed in at least 33 % of | Complied | We have developed >35% Green belt as | N/A | |

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| | the project area. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO. | | per CPCB guidelines. | | |
| 10 | Occupational health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act. | Being Complied | Health check up of all employees is carried out at regular intervals. | N/A | |
| 11 | All the commitments made to the public during the Public Hearing/Public Consultation meeting held on 16.8.2012 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Bhopal. | Complied | Company took all necessary actions to comply with the commitment made in the PH meeting held on 16.08.2012 and compliance report submitted to the Ministry's Regional Office, Bhopal. | N/A | |
| 12 | At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing Issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bhopal. Implementation of such program shall be ensured accordingly in a time bound manner. | Complied | Cost incurred in CSR activities till date: 3.55 crores (Approx 7.1 % of the total project cost) |  | |
| 13 | The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project. | Complied | Contract persons were from nearby villages; so arrangement of housing facilities for them was not required at our site. | N/A | |
| 14 | Stack of adequate height should be installed to oil fired boiler to disperse waste gases into atmosphere. | Complied | We are using Natural Gas as fuel for Boilers. Adequate height is provided to all stacks as per CPCB /GPCB Standard. | N/A | |
| 15 | Ambient air quality data should be collected as per NAAQS standards notified by the Ministry on 18th November, 2009. | Being Complied | AAQ data are collected as per NAAQS standards notified by the Ministry on 18th November 2009 through a third party NABL accredited laboratory. |  | |
| 16 | Regular monitoring of Volatile Organic Compounds (VOCs) should be carried out. | Being Complied | Monitoring of Volatile Organic Compounds (VOC) is carried out monthly in Ambient Air as well as at the workplace. |  | |
| 17 | Fugitive emissions in the work zone environment, product, raw materials storage area etc. should be regularly monitored. The emissions should conform to the limits imposed by SPCB. | Being Complied | Fugitive emissions are regularly monitored in plant & storage areas. Summary of fugitive emissions for Apr-22 to sep-22: HCl: 0.6 to 1.8 mg/Nm3 Cl2: 0 to | N/A | |



| | | | 0.9 mg/Nm ³ VOC: BDL | | |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
| 18 | Ventury Caustic scrubber should be provided to control process emissions. | Complied | All plant process emissions are connected to Venturi Caustic scrubber and/or packed column scrubber. An emergency chlorine scrubber along with proper suction arrangement has already been provided. |  | |
| 19 | Total water requirement after the proposed expansion should not exceed 459.85 m ³ /day (Existing: 358.03 m ³ /day; Expansion: 101.82 m ³ /day) and prior permission should be obtained from the concerned Authority. | Being Complied | Total water consumption is 240.3 m ³ /day (average) against permission of 459.85 m ³ /day. Company has obtained CGWA NOC no. CGWA/NOC/IND/REN 12/06/2021 valid up to 11/06/2023. | N/A | |
| 20 | No process wastewater will be generated. The boiler and cooling tower blowdown water will be recycled and reused for domestic purpose. Water quality of treated effluent shall meet the norms prescribed by CPCB/SPCB. | Being Complied | There is no additional process waste water discharge due to expansion. Process water is treated in ETP/MEE & treated effluent has been discharged to EICL, CETP after conforming to inlet norms of CETP. |  | |
| 21 | The company should obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans- Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from SPCB should be obtained for disposal of solid / hazardous waste in the TSDF. Measures should be taken for fire fighting facilities in case of emergency. | Complied | CC&A AWH- 97971 dated 21/12/2018, valid up to 30/12/2023 hazardous waste. Adequate firefighting systems like fire buckets, fire extinguishers, etc. provided near Hazardous waste storage areas. | N/A | |
| 22 | Solvent management should be as follows : Reactor should be connected to a chilled brine condenser system. Reactor and solvent handling pump should have mechanical seals to prevent leakages. The condensers should be provided with sufficient Heat Transfer Area (HTA) and residence time so as to achieve more than 95% recovery. Solvents should be stored in a separate space specified with all safety measures. Proper earthing should be provided in all the electrical equipments wherever solvent handling | Complied | Chilled water condenser system. Mechanical seal, magnetic drive pumps, earthing, flame proof fittings, etc. provided. sufficient HTA and residence time. PESO approved u/g solvent storage tanks. | N/A | |
| 23 | As proposed, green belt should be developed in at least 33 % of the project area. Selection of | Complied | We have developed >35% Green belt as | N/A | |


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| | plant species shall be as per the CPCB guidelines in consultation with the DFO. | | per CPCB guidelines. | | |
| 24 | Occupational health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act. | Being Complied | Health check up of all employees is carried out at regular intervals. | N/A | |
| 25 | All the commitments made to the public during the Public Hearing/Public Consultation meeting held on 16.8.2012 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Bhopal. | Complied | Company took all necessary actions to comply with the commitment made in the PH meeting held on 16.08.2012 and compliance report submitted to the Ministry's Regional Office, Bhopal. | N/A | |
| 26 | At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing Issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bhopal. Implementation of such program shall be ensured accordingly in a time bound manner. | Complied | Cost incurred in CSR activities till date: 4.74 crores (Approx 9.5% of the total project cost) |  | |
| 27 | The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project. | Complied | Contract persons were from nearby villages; so arrangement of housing facilities for them was not required at our site. | N/A | |
| 28 | Stack of adequate height should be installed to oil fired boiler to disperse waste gases into atmosphere. | Complied | We are using Natural Gas fuel for Boilers. Adequate height is provided to all stacks as per CPCB /GPCB Standard | N/A | |
| 29 | Regular monitoring of Volatile Organic Compounds (VOCs) should be carried out. | Being Complied | Monitoring of Volatile Organic Compounds (VOC) is carried out monthly in Ambient Air as well as at the workplace. |  | |
| 30 | Ventury Caustic scrubber should be provided to control process emissions. | Complied | All plant process emissions are connected to Venturi Caustic scrubber and/or packed column scrubber. An emergency chlorine scrubber along with proper suction arrangement has already been provided. |  | |
| 31 | Total water requirement after the proposed expansion should not exceed 459.85 m3/day (Existing: 358.03 m3/day; Expansion: 101.82 m3/day) and prior permission should be | Being Complied | Total water consumption is 227 m3/day(average) against permission of 459.85 m3/day. Company has | N/A | |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|
| | obtained from the concerned Authority. | | obtained CGWA NOC no.CGWA/NOC/IND/12/06/2021 valid up to11/06/2023. | | |
| 32 | No process wastewater will be generated. The boiler and cooling tower blowdown water will be recycled and reused for domestic purpose. Water quality of treated effluent shall meet the norms prescribed by CPCB/SPCB. | Complied | There is no additional process waste water discharge due to expansion. Process water is treated in ETP/MEE & treated effluent has been discharged to EICL,CETP after conforming to inlet norms of CETP. |  | |
| 33 | The company should obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans- Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from SPCB should be obtained for disposal of solid / hazardous waste in the TSDF. Measures should be taken for fire fighting facilities in case of emergency. | Complied | CC&A AWH-97971 dated 21/12/2018,valid up to 30/12/2023 for hazardous waste. Adequate firefighting systems like fire buckets, fire extinguishers, etc. provided near Hazardous waste storage areas. |  | |
| 34 | Solvent management should be as follows : Reactor should be connected to a chilled brine condenser system. Reactor and solvent handling pump should have mechanical seals to prevent leakages. The condensers should be provided with sufficient Heat Transfer Area (HTA) and residence time so as to achieve more than 95% recovery. Solvents should be stored in a separate space specified with all safety measures. Proper earthing should be provided in all the electrical equipments wherever solvent handlin | Complied | Chilled water condenser system. Mechanical seal, magnetic drive pumps, earthing, flame proof fittings, etc. provided. Sufficient HTA and residence time. PESO approved u/g solvent storage tanks. | N/A | |
| 35 | As proposed, green belt should be developed in at least 33 % of the project area. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO. | Complied | We have developed >35% Green belt as per CPCB guidelines. | N/A | |
| 36 | Occupational health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act. | Being Complied | Health check up of all employees is carried out at regular intervals. | N/A | |
| 37 | All the commitments made to the public during the Public Hearing/Public Consultation meeting held on 16.8.2012 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Bhopal. | Complied | Company took all necessary actions to comply with the commitment made in the PH meeting held on 16.08.2012 and compliance report submitted to the Ministry's Regional Office, Bhopal. | N/A | |
| 38 | At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social | Complied | Cost incurred in CSR activities till date: 5.35 crores |  | |




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| | Commitment based on Public Hearing Issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bhopal. Implementation of such program shall be ensured accordingly in a time bound manner. | | (Approx. 10.7% of the total project cost) | | |
| 39 | The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project. | Complied | Contract persons were from nearby villages; so arrangement of housing facilities for them was not required at our site. | N/A | |
| 40 | Stack of adequate height should be installed to oil fired boiler to disperse waste gases into atmosphere. | Complied | We are using Natural Gas as fuel for Boilers. Adequate height is provided to all stacks as per CPCB/GPCB Standard. | N/A | |
| 41 | Ambient air quality data should be collected as per NAAQS standards notified by the Ministry on 18th November, 2009. | Being Complied | AAQ data are collected as per NAAQ standards notified by the Ministry on 18th November 2009 through a third party NABL accredited laboratory. |  | |
| 42 | Fugitive emissions in the work zone environment, product, raw materials storage area etc. should be regularly monitored. The emissions should conform to the limits imposed by SPCB. | Complied | Work place monitoring is carried out to monitor the fugitive emission and report of monitoring submitted on a regular basis. | N/A | |

7. General Conditions (Proponent) :



| S.No | Condition | Self Declaration | Remarks / Reason | Supporting Documents | Observation of IRO |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------|
| 1 | At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, PM2.5, SO2 and NOX are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bhopal and the SPCB/CPCB once in six months. | Being Complied | 4 Ambient Air Quality monitoring stations in downwind and upwind directions. Data on AAQ and stack emission are regularly submitted to this Ministry once in six months and to the SPCB every month. |  | |
| 2 | Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose. | Being Complied | All process w/w is Treated in ETP or MEE and then discharged to EICL, CETP after conforming to norms for further treatment and discharge into Mahi |  | |

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|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
| | | | estuary. Treated sewage is recycled & reused. | | |
| 3 | Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act. | Being Complied | Health check up of all employees is carried out at regular intervals. | N/A | |
| 4 | The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table. | Complied | Company has constructed a tank to collect rainwater and utilizes the same in cooling tower. Company has also constructed a check dam in Mujpur village for collection & storage of rainwater. | N/A | |
| 5 | The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc. | Complied | Company has complied with the environmental protection measures and safeguards recommended in the EIA/EMP report. Company undertakes socio-economic development activities in the surrounding villages. |  | |
| 6 | Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environmental pollution control measures to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bhopal. The funds so provided shall not be diverted for any other purpose. | Being Complied | Every year Adequate funds are allocated toward capital and recurring cost for pollution control measures. The fund allocated for Environment management is not diverted to any other purpose. | N/A | |
| 7 | A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent. | Complied | Environment Clearance letters have been sent to all stakeholders. Company has also uploaded a clearance letter on the company website. | N/A | |
| 8 | The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEF at Bhopal. The respective Zonal Office of CPCB and the SPCB. The critical pollutant levels namely; PM10, PM2.5, SO2, NOx | Being Complied | The company has uploaded the EC compliance including results of monitored data on its website & sent to MoEF, CPCB, GPCB. AAQM, Stack monitoring & HW data are displayed near the main gate. | N/A | |


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| | (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project | | | | |
| 9 | The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhopal / CPCB / SPCB shall monitor the stipulated conditions | Being Complied | The company submits six monthly compliance reports including results of monitoring data of Environmental Clearance to all the concerned regulatory authorities on a regular basis. | N/A | |
| 10 | The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEF at Bhopal by e-mail. | Complied | The environmental statement for financial year 2021-22 has been submitted to the state pollution control board with letter No. GCPL/EHS/GPCBID21 2021-22 dated 09.05.2022. | N/A | |
| 11 | 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 and may also be seen at Website of the Ministry of Environment and Forests at http://envfor@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 | Complied | Advertisement of Environmental Clearance was published in English newspaper " THE TIMES OF INDIA" VADODARA edition dated 04.03.2014 & Gujarati newspaper " DIVYA BHASKAR " edition dated 04.03.2014. | N/A | |
| 12 | 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 commencing the land development work. | Complied | The company had informed the RO and the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work. | N/A | |
| 13 | The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board and the State Government. | Being Complied | Company follows all stipulations made by the Gujarat Pollution Control Board and submits compliance of the same to GPCB. | N/A | |
| 14 | No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. | Complied | Based on EC F.NO. J-110114902011-IA-II (I) dtd23.01.2014, obtainedCTE:55793 dtd 08.08.2013 & | N/A | |

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| | | | CC&A Amd vide W-62520 dated 09.07.2014. Various CTE & CTO amendments taken from GPCB with info to MoEF&CC. | | |
| 15 | At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, PM2.5, SO2 and NOX are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bhopal and the SPCB/CPCB once in six months. | Being Complied | 4 Ambient Air Quality monitoring stations in downwind and upwind directions. Data on AAQ and stack emission are regularly submitted to this Ministry once in six months and to the SPCB every month. |  | |
| 16 | Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose. | Being Complied | All process w/w is Treated in ETP or MEE and then discharged to EICL, CETP after conforming to norms for further treatment and discharge into Mahi estuary. Treated sewage is recycled & reused. |  | |
| 17 | Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act. | Being Complied | Health check up of all employees is carried out at regular intervals. | N/A | |
| 18 | The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table. | Complied | Company has constructed a tank to collect rainwater and utilizes the same in cooling tower. Company has also constructed a check dam in Mujpur village for collection & storage of rainwater. | N/A | |
| 19 | The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc. | Complied | Company has complied with the environmental protection measures and safe guards recommended in the EIA/EMP report. Company undertakes socio-economic development activities in the surrounding villages. |  | |
| 20 | Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environmental pollution control measures to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be | Being Complied | Every year Adequate funds are allocated toward capital and recurring cost for pollution control measures. The fund allocated for Environment management is not diverted to any other purpose. | N/A | |

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| | submitted to the Regional Office of the Ministry at Bhopal. The funds so provided shall not be diverted for any other purpose. | | | | |
| 21 | A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent. | Complied | Environment Clearance letters have been sent to all stakeholders. Company has also uploaded a clearance letter on the company website. | N/A | |
| 22 | The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEF at Bhopal. The respective Zonal Office of CPCB and the SPCB. The critical pollutant levels namely; PM10, PM2.5, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project | Being Complied | The company has uploaded the EC compliance including results of monitored data on its website & sent to MoEF, CPCB, GPCB. AAQM, Stack monitoring & HW data are displayed near the main gate. | N/A | |
| 23 | The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhopal / CPCB / SPCB shall monitor the stipulated conditions | Being Complied | The company submits six monthly compliance reports including results of monitoring data of Environmental Clearance to all the concerned regulatory authorities on a regular basis. | N/A | |
| 24 | The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEF at Bhopal by e-mail. | Complied | The environmental statement for financial year 2021-22 has been submitted to the state pollution control board with letter No. GCPL/EHS/GPCBID21 2021-22 dated 09.05.2022. | N/A | |
| 25 | 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 and may also be seen at Website of the Ministry of Environment and Forests at http://envfor@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 | Complied | Advertisement of Environmental Clearance was published in English newspaper "THE TIMES OF INDIA" VADODARA edition dated 04.03.2014 & Gujarati newspaper "DIVYA BHASKAR" edition dated 04.03.2014. | N/A | |

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| | widely circulated in the region of which one shall be in the vernacular language of | | | | |
| 26 | 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 commencing the land development work. | Complied | The company had informed the RO and the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work. | N/A | |
| 27 | The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board and the State Government. | Being Complied | Company follows all stipulations made by the Gujarat Pollution Control Board and submits compliance of the same to GPCB. | N/A | |
| 28 | No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. | Complied | Based on EC F.NO. J-110114902011-IA-II (I) dtd23.01.2014, obtained CTE:55793 dtd 08.08.2013 & CC&A Amd vide W-62520 dated 09.07.2014. Various CTE & CTO amendments taken from GPCB with info to MoEF&CC. | N/A | |
| 29 | The above conditions will enforce, inter alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 the Environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules, 1989/2003/2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules. | Complied | Company has taken CC&A AWH 97971 dated 21/12/2018, valid up to 30/09/2023 & Company has taken PLI policy vide policy no L0222433 valid up to 31.12.2023 as per the PLI Act-1981. | N/A | |
| 30 | At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, PM2.5, SO2 and NOX are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bhopal and the SPCB/CPCB once in six months. | Being Complied | 4 Ambient Air Quality monitoring stations in downwind and upwind directions. Data on AAQ and stack emission are regularly submitted to this Ministry once in six months and to the SPCB every month. |  | |
| 31 | Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose. | Being Complied | All process w/w is Treated in ETP or MEE and then discharged to EICL, CETP after conforming to norms for further treatment and discharge into Mahi estuary. Treated sewage is recycled & reused. |  | |

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| 32 | Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act. | Being Complied | Health check up of all employees is carried out at regular intervals. | N/A | |
| 33 | The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table. | Complied | Company has constructed a tank to collect rain water and utilizes the same in cooling tower. Company has also constructed check dams and recharge wells in nearby villages. | N/A | |
| 34 | The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc. | Complied | Company has complied with the environmental protection measures and safeguards recommended in the EIA/EMP report. Company undertakes socio-economic development activities in the surrounding villages. | N/A | |
| 35 | Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environmental pollution control measures to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bhopal. The funds so provided shall not be diverted for any other purpose. | Being Complied | Every year adequate funds are allocated toward capital and recurring cost for pollution control measures. The fund allocated for Environment management is not diverted to any other purpose. | N/A | |
| 36 | A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent. | Complied | Environment Clearance letters have been sent to all stake holders. Company has also uploaded a clearance letter on the company website. | N/A | |
| 37 | The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEF at Bhopal. The respective Zonal Office of CPCB and the SPCB. The critical pollutant levels namely; PM10, PM2.5, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project | Being Complied | The company has uploaded the EC compliance including results of monitored data on its website & sent to MoEF, CPCB, GPCB. AAQM, Stack monitoring & HW data are displayed near the main gate. | N/A | |

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| 38 | The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhopal / CPCB / SPCB shall monitor the stipulated conditions | Being Complied | The company submits six monthly compliance reports including results of monitoring data of Environmental Clearance to all the concerned regulatory authorities on a regular basis. | N/A | |
| 39 | The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEF at Bhopal by e-mail. | Complied | The environmental statement for financial year 2021-22 has been submitted to the state pollution control board with letter No. GCPL/EHS/GPCBID21 2021-22 dated 09.05.2022. | N/A | |
| 40 | 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 and may also be seen at Website of the Ministry of Environment and Forests at http://envfor@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 | Complied | Advertisement of Environmental Clearance was published in English newspaper "THE TIMES OF INDIA" VADODARA edition dated 04.03.2014 & Gujarati newspaper "DIVYABHASKAR" edition dated 04.03.2014. | N/A | |
| 41 | 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 commencing the land development work. | Complied | The company had informed the RO and the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work. | N/A | |
| 42 | The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board and the State Government. | Being Complied | Company follows all stipulations made by the Gujarat Pollution Control Board and submits compliance of the same to GPCB. | N/A | |
| 43 | No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. | Complied | Based on EC F.NO.-J-110114902011-IA-II(I) dtd 23.01.2014, obtained CTE:55793 dtd 08.08.2013 & CC&A Amd vide W-62520 dated 09.07.2014. |  | |

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| | | | Various CTE & CTO amendments taken from GPCB with info to MoEF&CC. | | |
| 44 | The above conditions will enforce, inter alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 the Environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules, 1989/2003/2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules. | Complied | Company has taken CC&A AWH 97971 dated 21/12/2018, valid up to 30/09/2023 & Company has taken PLI policy vide policy no L0222433 valid up to 31.12.2023 as per the PLI Act-1981. | N/A | |

****Note : N/A - Not Available**

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