

**Half Yearly Compliance Report  
2024  
01 Jun(01 Oct - 31 Mar)**

**Acknowledgment**

<b>Proposal Name</b>	Anaven LLP		
<b>Name of Entity / Corporate Office</b>	Mr. Rajeev Kumar		
<b>Village(s)</b>	N/A		
<b>District</b>	VALSAD		
<b>Proposal No.</b>	IA/GJ/IND3/290050/2022	<b>Category</b>	Industrial Projects - 3
<b>Plot / Survey / Khasra No.</b>	N/A	<b>Sub-District</b>	N/A
<b>State</b>	GUJARAT	<b>Entity's PAN</b>	NA
<b>MoEF File No.</b>	J-11011/286/2018-IA-II(I)	<b>Entity name as per PAN</b>	NA

**Compliance Reporting Details**

**Reporting Year** 2024  
**Remarks (if any)**  
**Reporting Period** 01 Jun(01 Oct - 31 Mar)

**Details of Production and Project Area**

**Name of Entity / Corporate Office** Mr. Rajeev Kumar

	<b>Project Area as per EC Granted</b>	<b>Annual Project Area in Possession</b>
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

**Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Monochloro Acetic Acid	Tons per Annum (TPA)	N/A	38400	20174	
2	HE- Di-chloro and Tri-chloro acetic acid	Tons per Annum (TPA)	N/A	538	0	
3	HCl acid	Tons per Annum (TPA)	N/A	49920	0	

## Conditions

### Specific Conditions

Sr.No.	Condition Type	Condition Details
1	GREENBELT	The PP shall develop Greenbelt over an area of at least 647 m <sup>2</sup> by planting 140 trees inside the plant area and another 266 trees in close vicinity of plant. The saplings selected for the plantation should be of sufficient height, preferably 6-ft (about 2m). The budget earmarked for the plantation shall be ₹ 2 Lakh and shall be kept in a separate account and should be audited annually. The PP should annually submit the audited statement along with proof of activities viz. photographs (before & after with geo-location date & time), details of the 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 the previous year.
<b>PPs Submission:</b> Complied Anaven has already developed greenbelt in an area of 9.8% i.e. 647 sqm inside the plant area. Additional 24% i.e. 1594 sqm greenbelt is developed at Atul village.		Date: 30/05/2024
2	WATER QUALITY MONITORING AND PRESERVATION	Total water requirement is 583 m <sup>3</sup> /day of which freshwater requirement of 290 m <sup>3</sup> /day will be met from Surface Water (Par River). The PP 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.
<b>PPs Submission:</b> Complied Fresh water consumption is well within the stipulated limit. Details attached.		Date: 30/05/2024
3	MISCELLANEOUS	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. The PP shall engage General manager- HSE manager- Maintenance manager. In addition, one safety & health officer as per the qualification given in Factories Act, 1948 shall be engaged within a month of grant of EC. The 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 the previous year.
<p><b>PPs Submission:</b> Complied We have EHS department having separate team of qualified persons having specialization in Environmental engineering and one safety &amp; health officer as per the qualification given in Factories Act, 1948. Details attached.</p>		<p>Date: 30/05/2024</p>
4	GREENBELT	As committed by the PP, Industry shall not commence any activity or production for 20% expansion until & unless the committed green area density is achieved.
<p><b>PPs Submission:</b> Complied Company is aware of given condition and assure not to commence any activity or production for 20% expansion until &amp; unless the committed green area density is achieved.</p>		<p>Date: 30/05/2024</p>
5	MISCELLANEOUS	The project proponent shall comply with the environment norms for Organic Chemical Industry as notified by the Ministry of Environment, Forest, and Climate Change, vide GSR 608(E), dated 21.07.2010 under the provisions of the Environment (Protection) Rules, 1986.
<p><b>PPs Submission:</b> Complied The unit is ZLD and complying with GPCB prescribed norms.</p>		<p>Date: 30/05/2024</p>
6	Risk Mitigation and Disaster Management	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 ₹ 23.79 Lakh (Capital cost) and ₹ 7.29 Crore (Recurring cost) shall be kept in 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 the previous year.
<p><b>PPs Submission:</b> Complied All the environmental protection measures and safeguards proposed in the documents submitted to the ministry are in place. The recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project are being implemented and Details uploaded.</p>		<p>Date: 30/05/2024</p>
7	Statutory compliance	No banned chemicals shall be manufactured by the PP. No banned raw materials shall be used in the unit. The PP shall adhere to the notifications/guidelines of the Government in this regard.
<p><b>PPs Submission:</b> Complied No raw material/solvent prohibited by the concerned regulatory authorities from time to time, is used. No banned chemicals are manufactured by the unit. No banned raw materials are being used in the unit. The unit is complying with all the notifications/guidelines of the Government in this regard.</p>		<p>Date: 30/05/2024</p>
8	GREENBELT	The PP shall utilize modern technologies for capturing 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.
<b>PPs Submission:</b> Complied Noted.		Date: 30/05/2024
9	Risk Mitigation and Disaster Management	All necessary precautions shall be taken to avoid accidents and an action plan shall be implemented for avoiding accidents. The PP 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.
<b>PPs Submission:</b> Complied We are taking utmost care and follow best engineering   safety practices to avoid accidents. Onsite emergency plan is in place and mock drills are done at regular interval. Last mock drill was conducted on March 04, 2024. Report of the mock drill is uploaded for your ready reference.		Date: 30/05/2024
10	AIR QUALITY MONITORING AND PRESERVATION	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.
<b>PPs Submission:</b> Complied Details attached.		Date: 30/05/2024
11	WATER QUALITY MONITORING AND PRESERVATION	As committed by the PP, zero liquid discharge shall be ensured, Effluent of 303 m3/day quantity will be treated through ETP, MEE and RO
<b>PPs Submission:</b> Complied Unit is ZLD. The effluent generation from the unit is treated in ETP followed by RO and MEE. There is no liquid discharge outside the premises. Wastewater generation is well within prescribe limit. details attached.		Date: 30/05/2024
12	WATER QUALITY MONITORING AND PRESERVATION	The PP shall explore possibilities for recycling and reusing of treated water in the unit to reduce the freshwater demand and waste disposal.
<b>PPs Submission:</b> Complied Unit is ZLD and treated water is recycled   reused in cooling tower make up.		Date: 30/05/2024
13	AIR QUALITY MONITORING AND PRESERVATION	A 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.
<b>PPs Submission:</b> Complied OCEMS installation work is installed. The desired web camera and flow meters for effluent installed. Our unit is ZLD. The desired web camera with night vision capability and flow meters in the channel  drain carrying effluent within the premises installed. Photograph of night vision camera installed in ZLD unit. Details uploaded.		Date: 30/05/2024
14	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied Details attached.		Date: 30/05/2024
15	Human Health Environment	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.
<b>PPs Submission:</b> Complied As the M/s. Anaven LLP is situated in the Atul Complex, a mutual aid agreement with partner company Atul Ltd is already done who is having well qualified resident doctors, whenever required instantly apart from nearby renowned hospitals.		Date: 30/05/2024
16	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied Training is imparted to all employees on safety and health aspects for handling chemicals. Safety and visual reality training has provided to employees. Action plan for mitigation measures has been implemented according to the safety and risk assessment studies. Training on Emergency Preparedness given on dated March 23, 2024 and photographs of the training is attached.		Date: 30/05/2024
17	MISCELLANEOUS	The unit shall make the arrangement for the protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.
<b>PPs Submission:</b> Complied We have taken concrete steps for protection of possible fire hazards during the manufacturing process in material handling. Details attached.		Date: 30/05/2024
18	MISCELLANEOUS	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 flame 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.
<b>PPs Submission:</b> Complied Not Applicable. We are not using any solvent in our process.		Date: 30/05/2024
19	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied Details attached.		Date:

		30/05/2024
20	WASTE MANAGEMENT	The PP shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize 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 vapour recovery system. (f) Use of high pressure-hoses for equipment cleaning to reduce wastewater generation.
<b>PPs Submission:</b> Complied We are committed to minimizing waste generation. details attached.		Date: 30/05/2024
<b>General Conditions</b>		
Sr.No.	Condition Type	Condition Details
1	Noise Monitoring & Prevention	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (nighttime).
<b>PPs Submission:</b> Complied Adequate noise control measures like acoustic hoods, silencers, enclosures etc. provided on all sources of noise generation. We regularly monitor ambient noise level and it is found within the norms.		Date: 30/05/2024
2	ENERGY PRESERVATION MEASURES	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
<b>PPs Submission:</b> Complied We have installed LED lights in and around plant area.		Date: 30/05/2024
3	Corporate Environmental Responsibility	The company shall undertake all relevant measures for improving the socio-economic conditions 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.
<b>PPs Submission:</b> Complied Details Attached.		Date: 30/05/2024
4	MISCELLANEOUS	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 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.
<b>PPs Submission:</b> Complied		Date:

Details attached.		30/05/2024
5	MISCELLANEOUS	A copy of the clearance letter shall be sent by the project proponent to be concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
<b>PPs Submission:</b> Complied The details mentioned in stated condition have been circulated   sent to concern panchayat, Zilla parishad/Municipal Corporation while processing the proposal.		Date: 30/05/2024
6	MISCELLANEOUS	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 the Website of the Ministry and at <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a> . 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.
<b>PPs Submission:</b> Complied The details mentioned in stated condition have been circulated   sent to concern authority as well as advertised in local newspaper while processing the proposal.		Date: 30/05/2024
7	MISCELLANEOUS	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 compliance status report shall be posted on the website of the company.
<b>PPs Submission:</b> Complied We regularly submit six monthly compliance report and also uploading on company's web site.		Date: 30/05/2024
8	Statutory compliance	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.
<b>PPs Submission:</b> Complied Environmental statement for FY: 2022-2023 has been submitted to GPCB on September 20, 2023. The copy of the same is attached.		Date: 30/05/2024
9	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied Noted.		Date: 30/05/2024

10	MISCELLANEOUS	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.
PPs Submission: Complied Noted.		Date: 30/05/2024
11	MISCELLANEOUS	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.
PPs Submission: Complied Noted.		Date: 30/05/2024
12	MISCELLANEOUS	The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.
PPs Submission: Complied Noted and compliance assured.		Date: 30/05/2024
<b>Visit Remarks</b>		
<b>Last Site Visit Report Date:</b>		N/A
<b>Additional Remarks:</b>		

**Half Yearly Compliance Report  
2024  
01 Jun(01 Oct - 31 Mar)**

**Acknowledgment**

<b>Proposal Name</b>	Proposed Expansion of Monochloro Acetic Acid (MCA) plant at Village Atul, District Valsad by M/s. Anaven LLP		
<b>Name of Entity / Corporate Office</b>	M/s. Anaven LLP		
<b>Village(s)</b>	N/A		
<b>District</b>	VALSAD		
<b>Proposal No.</b>	IA/GJ/IND2/79197/2018	<b>Category</b>	Industrial Projects - 3
<b>Plot / Survey / Khasra No.</b>	N/A	<b>Sub-District</b>	N/A
<b>State</b>	GUJARAT	<b>Entity's PAN</b>	NA
<b>MoEF File No.</b>	IA-J-11011/286/2018-IA-II(I)	<b>Entity name as per PAN</b>	NA

**Compliance Reporting Details**

**Reporting Year** 2024  
**Remarks (if any)**  
**Reporting Period** 01 Jun(01 Oct - 31 Mar)

**Details of Production and Project Area**

**Name of Entity / Corporate Office** M/s. Anaven LLP

	<b>Project Area as per EC Granted</b>	<b>Annual Project Area in Possession</b>
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

**Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Monochloro Acetic Acid	Tons per Annum (TPA)	N/A	32000	20174	
2	HE- Di-chloro and Tri-chloro acetic acid	Tons per Annum (TPA)	N/A	448	0	

## Conditions

### Specific Conditions

Sr.No.	Condition Type	Condition Details
1	PUBLIC HEARING	All the commitments made during public hearing shall be implemented in a timely manner. Preference shall be given to local villagers (70-80%) for employment in the unit.
<p><b>PPs Submission:</b> Complied</p> <p>The concern of people was regarding local employment and proper mitigation measures to control air, water pollution and hazardous waste. Status: 1. Local employment: We give preference in employment to the local people based on educational qualification and experience. Currently we have 88 % local employment. 2. Mitigations measures: • Water pollution: Our unit is ZLD, hence there is no discharge of effluent. • Air pollution: There is only one DG set which is operated during power failure only. Process vents are provided with proper air pollution control equipment and automatic process control interlocks with an online continuous emission monitoring system. • Hazardous Waste: Hazardous waste is disposed off as per the prevailing rules and authorization. Detailed action taken report on public hearing points was already submitted with last EC compliance report submission.</p>		Date: 31/05/2024
2	AIR QUALITY MONITORING AND PRESERVATION	Volatile organic compounds (VOCs)/fugitive emissions shall be controlled at 99.997% with effective chillers/modern technology.
<p><b>PPs Submission:</b> Complied</p> <p>We have a close loop system. We have connected all 06 vents with appropriate scrubbers. We have installed 18 nos of chlorine gas detectors in and around plant area. Details Attached.</p>		Date: 31/05/2024
3	AIR QUALITY MONITORING AND PRESERVATION	To control source and the fugitive emissions (at 99.997%), suitable and adequate pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
<p><b>PPs Submission:</b> Complied</p> <p>We have installed suitable and adequate pollution control devices to meet the prescribed norms and/or the NAAQS. The gaseous emissions are dispersed through stack of adequate height as per CPCB   SPCB guidelines. Stack emission monitoring is done through NABL approved third party. Stack results uploaded.</p>		Date: 31/05/2024
4	AIR QUALITY MONITORING AND PRESERVATION	For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
<p><b>PPs Submission:</b> Complied</p> <p>DG set of 500 kVA is used as stand by during power failure. Stack height provided as per CPCB norms. Acoustic enclosure is provided to DG set for controlling the noise pollution.</p>		Date: 30/05/2024
5	AIR QUALITY MONITORING AND PRESERVATION	Continuous online (24*7) 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 server. For ZLD, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
<p><b>PPs Submission:</b> Complied</p>		Date:

<p>OCEMS installation work is installed. The desired web camera and flow meters for effluent installed. Our unit is ZLD. The desired web camera with night vision capability and flow meters in the channel  drain carrying effluent within the premises installed. Photograph of night vision camera installed in ZLD unit. Details uploaded.</p>		31/05/2024
6	<p><b>AIR QUALITY MONITORING AND PRESERVATION</b></p>	<p>Project proponent has to do the monitoring within the zone of influence (within 2 km, West, SW, and east direction) of the plant boundary in downwind directions. The results shall be submitted in six-monthly EC compliance report to the RO-MoEFCC.</p>
<p><b>PPs Submission:</b> Complied We are regularly doing Ambient air monitoring monitoring NABL approved third party. There is no time that result exceed the limit prescribed in valid CCA. Details uploaded.</p>		<p>Date: 31/05/2024</p>
7	<p>Corporate Environmental Responsibility</p>	<p>As proposed Rs.3.31 crores shall be allocated towards Corporate Environment Responsibility (CER).As proposed, the CER allocation shall be spent mainly for addressing the issues raised during public consultation/hearing including drinking water facility/skill development/solar lights, etc., and shall be completed within 5 years. The amount proposed in CER shall be spent during execution of the project and shall not be linked with the CSR.</p>
<p><b>PPs Submission:</b> Complied Details attached.</p>		<p>Date: 31/05/2024</p>
8	<p>GREENBELT</p>	<p>As proposed green belt of at least 10-20 m width shall be developed mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the state forest department. As committed by the project proponent, the greenbelt area shall be developed and maintained in an area of 33% out of the total project area.</p>
<p><b>PPs Submission:</b> Complied Anaven has already developed greenbelt in an area of 9.8% i.e. 647 sqm out of total area of the project. An additional 24% i.e. 1594 greenbelt is developed at Atul village. Details &amp; photographs attached.</p>		<p>Date: 31/05/2024</p>
9	<p>MISCELLANEOUS</p>	<p>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 flameproof. 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.</p>
<p><b>PPs Submission:</b> Complied Not Applicable. We are not using any solvent in our process.</p>		<p>Date: 31/05/2024</p>
10	<p>MISCELLANEOUS</p>	<p>Rainwater harvesting system shall be developed in the project area and collected water shall be used in the process/utilities of the unit.</p>
<p><b>PPs Submission:</b> Complied Details attached.</p>		<p>Date: 31/05/2024</p>

11	Risk Mitigation and Disaster Management	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.
<b>PPs Submission:</b> Complied All the environmental protection measures and safeguards proposed in the documents submitted to the ministry are in place. The recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project are being implemented. Details Uploaded.		Date: 31/05/2024
12	Risk Mitigation and Disaster Management	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.
<b>PPs Submission:</b> Complied We have taken concrete steps for protection of possible fire hazards during the manufacturing process in material handling. Details of our Firefighting system is attached.		Date: 31/05/2024
13	Statutory compliance	No raw material/solvent prohibited by the concerned regulatory authorities from time to time, shall be used.
<b>PPs Submission:</b> Complied No raw material/solvent prohibited by the concerned regulatory authorities from time to time, is used.		Date: 30/05/2024
14	WASTE MANAGEMENT	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
<b>PPs Submission:</b> Complied No process organic residue   spent carbon generated. For ETP sludge and MEE salt we have also taken membership of a common facility approved by GPCB; apart from using Atul Ltd.'s own TSDF. Membership certificate is attached.		Date: 31/05/2024
15	WASTE MANAGEMENT	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm, and solvent transfer through pumps. Raw material and products should be stored in leak proof containers. Spent acid to be stored over the ground tank and to be sent to TSDF.
<b>PPs Submission:</b> Complied Details attached.		Date: 31/05/2024
16	WASTE MANAGEMENT	The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize 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 vapour recovery system.(f) Use of high pressure hoses for equipment through vapour recovery system.(g)Use of high pressure hoses for equipment clearing to reduce wastewater generation.
<b>PPs Submission:</b> Complied We are committed to minimizing waste generation. Details attached.		Date: 31/05/2024
17	WATER QUALITY	As already committed by the project proponent, Zero liquid

	MONITORING AND PRESERVATION	discharge shall be ensured and no waste/treated water shall be discharged outside the premises. All the waste water to be collected and to be reused after treatment.
<b>PPs Submission:</b> Complied Unit is ZLD. The effluent generation from the unit is treated in ETP followed by RO and MEE. There is no liquid discharge outside the premises.		Date: 30/05/2024
18	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water requirement shall not exceed 186.1 cum/day, proposed to be met from river par. Necessary permission shall be obtained in this regard from concerned regulatory authority. The fresh water demand shall be reduced by 10% using rain water harvesting system.
<b>PPs Submission:</b> Complied Fresh water consumption is well within the stipulated limit.		Date: 31/05/2024
19	WATER QUALITY MONITORING AND PRESERVATION	Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system. All the vent pipes should be above the roof level.
<b>PPs Submission:</b> Complied We have a separate drain system for storm water to nullify the possibility of mixing process effluent   any wastewater with storm water. All the vent pipes are above the roof level.		Date: 30/05/2024
<b>General Conditions</b>		
Sr.No.	Condition Type	Condition Details
1	Corporate Environmental Responsibility	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
<b>PPs Submission:</b> Complied Details attached.		Date: 31/05/2024
2	MISCELLANEOUS	This environmental clearance is granted subject to final outcome of Hon'ble supremea court of India, Hon'ble High court, Hon'ble NGT and any other court of law, if any, as any be applicable to this project.
<b>PPs Submission:</b> Complied Noted.		Date: 30/05/2024
3	MISCELLANEOUS	No further expansion or modification 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 alternations 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 access the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

<b>PPs Submission:</b> Complied Noted.		Date: 30/05/2024
4	MISCELLANEOUS	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 the state government along 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.
<b>PPs Submission:</b> Complied Recurring cost: A separate budget is being allocated every year to comply with all the legal requirement stipulated by SPCB, CPCB & MoEF apart from upkeep of pollution control systems and facilities. Total expenditure for the report period is 57 lacs.		Date: 30/05/2024
5	MISCELLANEOUS	A copy of the clearance letter shall be sent by the project proponent to concerned panchayat, Zilla parishad/Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.
<b>PPs Submission:</b> Complied The details mentioned in stated condition have been circulated   sent to concern panchayat, Zilla parishad/Municipal Corporation while processing the proposal.		Date: 30/05/2024
6	MISCELLANEOUS	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 <a href="http://parivesh.nic.in/">http://parivesh.nic.in/</a> . 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.
<b>PPs Submission:</b> Complied We have published the advertisement in vernacular language newspaper on August 15, 2020, and in English on August 17, 2020. We have informed about this to your good office vide our letter dated September 03, 2020.		Date: 30/05/2024
7	ENERGY PRESERVATION MEASURES	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
<b>PPs Submission:</b> Complied We have installed LED lights in and around plant area.		Date: 30/05/2024
8	MISCELLANEOUS	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective regional office of MoEF&CC, the respective Zonal office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
<b>PPs Submission:</b> Complied We regularly submit six monthly compliance report and also uploading on company's web site.		Date: 30/05/2024

9	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied Noted.		Date: 30/05/2024
10	Noise Monitoring & Prevention	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
<b>PPs Submission:</b> Complied Adequate noise control measures like acoustic hoods, silencers, enclosures etc. provided on all sources of noise generation. We regularly monitor ambient noise level, and it is found within the norms. details attached.		Date: 31/05/2024
11	Statutory compliance	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 regional offices of MoEF&CC by e-mail.
<b>PPs Submission:</b> Complied Environmental statement for FY: 2022-2023 has been submitted to GPCB on September 20, 2023.		Date: 31/05/2024
<b>Visit Remarks</b>		
<b>Last Site Visit Report Date:</b>		N/A
<b>Additional Remarks:</b>		