



# NARMADA CLEAN TECH

(A subsidiary of GIDC)

O.W no - 112

19 Feb, 2026

To,

1. **The secretary,**  
**SEAC,**  
C/O G.P.C.B.  
Gandhinagar-382010
2. **The Chairman,**  
**Central Pollution Control board,**  
**Parivesh Bhavan,**  
CBD-Cum office complex.East Arjun nagar  
New Delhi-110032
3. **Scientist C, Integrated Region office,**  
**Ministry of Environment and forests,**  
Aranya Bhavan, Sector-10,Gandhinagar-382010

**Sub: Submission of Comprehensive EC Compliance Report – Jhagadia Pipeline Project Plant**

**Ref: EC Vide Letter No. SEIAA/GUJ/EC/7(h)/453/2022 dated 17/02/2022**

Respected Sir,

With reference to the above-mentioned subject, we hereby submit the Comprehensive EC Compliance Report for our Jhagadia Pipeline Project Plant located at Plot No. 904/1, GIDC Estate, Jhagadia, District Bharuch, Gujarat, India, operated by M/s. Narmada Clean Tech, Jhagadia.

Thanking you,

Yours faithfully,

For, M/s. NARMADA CLEAN TECH

**Mr. Umesh Chauhan**  
Chief Executive Officer

A.	CONDITIONS	
A.1	SPECIFIC CONDITION:	
1.	<p>Narmada Clean Tech (NCTs shall ensure that the effluent streams to be received from the member units are adequately created to achieve CETP/FETP inlet norms. Segregation and pre-treatment of effluent shall be done at member unit itself The Environment Management Team of CETP/FETP shall guide their member industries to segregate their effluent streams at source so as to meet CETP/FETP inlet norms/quality. This shall be ensured by CETP/FETP management through continuous vigilant monitoring of member industries, guidance &amp; training programmers.</p>	<p>Complied  NCT have 24 x 7 Monitoring Team.</p>
2.	<p>NCT shall have to abide by the norms evolved by the concern authority for marine disposal time to time.</p>	<p>Noted and will comply time to time.</p>
3.	<p>NCT shall comply all the conditions stipulated in the CRZ Clearance vide letter no 11-76/2012-IA III dated 21/08/2015 in letter and spirit.</p>	<p>Complying</p>
4.	<p>Total quantity of trade effluent to be received from all the member units shall not exceed 35 MLD.</p>	<p>Complied</p>
5.	<p>The CETP/FETP authority shall lay above ground pipeline network with adequate capacity to receive raw effluent from the member units.</p>	<p>Complied</p>
6.	<p>The CETP/FETP authority shall provide adequate ETP comprising of Primary Finishing (Equalization Tank, Mixing channel, chemical Dosing, clarifier, Disposal Sump, Guard Pond, Sludge handling &amp; Dewatering system) treatment units for the treatment of industrial waste water.</p>	<p>NCT Provided adequate ETP comprising of Primary Finishing (Equalization Tank, Mixing channel, chemical Dosing, clarifier, Disposal Sump, Guard Pond, Sludge handling &amp; Dewatering system) treatment units for the treatment of industrial waste water.</p>
7.	<p>NCT shall provide adequate close HDPE pipeline network for discharge of treated effluent of 35 MLD into Jhagadia-Kantiyajal effluent conveyance pipeline leading to deep Sea.</p>	<p>Complied 1000 mm/900 mm 61 km Long GRP Pipeline provided for Jhagadia- Kantiyajal effluent conveyance pipeline leading to deep Sea.</p>

8.	<p>NCT shall ensure the treatment to be given is in compliance of final treated effluent discharge norms prescribed by GPCB.</p> <p>Finally treated effluent conforming to the standards prescribed by regulatory authority shall be disposed of into Deep Sea at the point designated by NIO through Jhagadia-Kantiajal effluent conveyance pipeline.</p>	Complied
9.	<p>Unit shall install Online Continuous Monitoring System in line to CPCB directions for effluent discharge ensuring norms prescribed by regulatory authority and an arrangement shall also be done for reflecting the online monitoring results on the company's server, which can be assessable by the GPCB/GPCB on real time basis.</p>	<p>Complied</p> <p>NCT have already installed an Online Monitoring System for pH, Flow, TDS, and SS parameters, and the system has been connected to the GPCB server for continuous monitoring.</p>
10.	<p>PLC-SCADA system shall be installed for CETP/FETP operations and monitoring system and online pH meter, TOC meter with an arrangement to reflect its readings on the CETP/FETP's server, which can be fetched by the GPCB on real time basis.</p>	<p>Complied</p> <p>We have installed a PLC-based centralized SCADA system for operation and monitoring. Additionally, we have installed an online pH meter and an online TOC meter for continuous parameter monitoring.</p>
11.	<p>Disciplinary policy shall be strictly followed by the CETP/FETP Authority and member industries</p>	<p>Complied</p> <p>The policy is being strictly followed and complied with at all times.</p>
12.	<p>The inlet norms for the CETP/FETP shall be fixed in Consultation with the GPCB and it should be in consonance with the CETP/FETP inlet norms prescribed under the E.P Rules and Hon'ble NGT order dated 01/04/2014 in case of application no. 34/2013 (WZ).</p>	<p>Complied</p> <p>The inlet standards as stipulated in our CCA granted by GPCB are being strictly followed and complied with.</p>
13.	<p>NCT shall strictly follow the "Guidelines for Management, Operation and Maintenance of Common Effluent Treatment Plants" framed by the CPCB.</p>	Complied
14.	<p>NCT shall ensure that separate network is provided for effluent conveyance and storm water respectively, which shall be monitored in the monsoon season so that member</p>	Complied

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	units do not discharge storm water along with effluent in the proposed CETP/FETP.	
15.	NCT shall cooperate, participate financially and /or become member in any mega pipeline project / any other common environmental infrastructure project for disposal of treated effluent or any other such project is undertaken in future by Gujarat Pollution Control Board (GPCB), GIDC or any such other agency of government or authorized by government, and PP shall contribute financially for execution of such project as may be decided by the said agency / authority.	Noted and will do necessary as and when require.
16.	NCT shall comply with all the conditions of Notifications, Office Memorandums, Circulars issued by State govt. & Central Govt., Orders from the Honorable NGT & Courts and directives issued by the SPCB.	Noted and Complying.
A.2	<b><u>WATER</u></b>	
17	Total water requirement shall not exceed 58.5 KL/day which shall be met through GIDC water supply. No ground water shall be tapped for the project requirements.	Complied
18	The CETP/FETP shall be operated regularly and efficiently to achieve standards stipulated by the CPCB	Complied
19	Domestic wastewater (7.5 KLD) shall be disposed of into FETP.	Complied
20.	Online measurement of TOC, flow & pH shall be done with an arrangement to reflect monitored data on the CETP/FETP's server, which can be accessed by the GPCB on real time basis.	Complied NCT have already installed an Online Monitoring System for pH, Flow, TDS, and SS parameters, and the system has been connected to the GPCB server for continuous monitoring.
21	The CETP/FETP shall have only one outlet for the discharge of its effluent and no effluent shall be discharged without requisite treatment and without meeting with the GPCB norms. Convenient easy approach shall be provided at the outlet for ease of sampling.	Complied

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22.	Flow meters shall be provided at the various stage of inlet and outlet of the CETP/FETP and records of the same shall be maintained and submitted to the GPCB regularly.	NCT have provided flow meters at various stage of inlet and outlet of the CETP/FETP and submitted to GPCB.
23	Enough care shall be taken to prevent any leakages/accidental spillages during conveyance of the untreated effluent from the member units to the CETP/FETP.	Complied
24	The CETP/FETP Authority shall form a "Monitoring cell" within environment Management cell which shall carry out regular monitoring of the member units for enforcement of the inlet norms of the CETP/FETP, including collection of the samples at outlet of the member units. Quality of the effluent discharge from member units shall be analyzed and records of the same shall be maintained and furnished to the GPCB every month.	Complied NCT has a dedicated 24x7 monitoring team and submits the required reports to GPCB on a monthly basis.
25	A proper CETP/FETP operation logbook containing records of quantity and quality of effluent received from the member units, quality of effluent at each stage of treatment, chemicals used, quantity of the treated effluent discharged, quantity of sludge removal, energy consumption, Generation/Storage/Disposal of Hazardous waste etc. shall be maintained and furnished to the GPCB from time to time.	NCT maintains detailed records of the quantity and quality of effluent received from member units; the quality of effluent at each stage of treatment; chemicals consumed; quantity of treated effluent discharged; quantity of sludge removed; energy consumption; and the generation, storage, and disposal of hazardous waste, among other operational parameters.
26	Details of the member units failing to comply with the CETP/FETP inlet norms shall be submitted to the GPCB on regular basis.	Complied
27	No bypass line or system, or loose or flexible pipe shall be kept in the CETP/FETP.	Complied
28	All the chemicals and nutrients required to be added / dosed in any CETP/FETP. Unit shall be added by using "Metering Pumps" only.	Complied
29	In case of power failure,stand by D.G. sets having power generation capacity equivalent to the requirement of power to run the CETP/FETP shall be installed,so that the	3 DG sets installed  1. 1010 KVA-1 DG



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	CETP/FETP shall always be operated round the clock even in case of power failure.	2. 1250 KVA-2 DG
30.	The third party inspection of the CETP/FETP with respect to the compliance of the norms shall be carried out through a reputed institute like NEERI,IIT or any academic/research institute of similar repute once in a year and mitigation measures as may be suggested by such institute shall be implemented in consultation with the Gujarat Pollution Control Board.	The inspection of the CETP/FETP is being carried out by a Schedule-I Environmental Auditor appointed by GPCB.
31.	The CETP /FETP Authority shall be responsible for collection of effluent from their member units and for the transportation of effluent to the CETP/FETP.	Complied
32.	The CETP/FETP authority shall instruct and make sure that every member shall have to make storage facilities to store the effluent for at least 48 hours in an impervious acid proof brick lining tanks/HDPE tanks.	Complied
33.	The CETP/FETP authority shall be responsible for proper conveyance of effluent from their member units to the CETP/FETP periodical maintenance of effluent conveyance pipelines and valves shall be carried out to avoid any spillage or leakage of the effluent being conveyed to the CETP/FETP from the member units.to distinguish the effluent conveyance pipelines from other pipelines. they should be coated with special colour.	Complied It is done by Notified Area Authority.
<b>A.3</b>	<b>AIR:</b>	
34.	Diesel to the tune of 380 L/hr (for DG set) shall be used as a fuel in stand by D.G. set-1 Nos. (1010 KVA) & D.G. set-2 Nos.(1250 KVA)	Complied
35.	The flue gas emission from the D.G Sets shall conform to the standards prescribed by the GPCB At no time, the emission levels shall go beyond the stipulated standards	Complied

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36.	All transporting routes within CETP/FETP shall have asphalt roads to minimize fugitive emission.	Complied
37.	Fugitive emission in work place environment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety& Health).	Complied Third-party air monitoring is conducted on a monthly basis, and the reports are submitted to GPCB.
38.	Regular monitoring of ground level concentration of PM10 and PM2.5, SO2, NOx and VOC shall be carried out in the Impact zone and its records shall be maintained. Location of the stations and frequency of monitoring shall be decided in consultation with the GPCB.	Complied
<b>A.4</b>	<b>SOLID/HAZARDPUS WASTE</b>	
39.	The CETP/FETP Authority shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes(Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB shall be obtained for collection / treatment /storage / disposal of hazardous wastes	Complied The Company is strictly complying with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes(Management and Transboundary Movement) Rules 2016.
40.	Hazardous wastes shall be dried, packed and stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal. Unit shall provide best available technology (BAT) for sludge drying and handling within premises.	Complied
41.	The CETP/FETP authority shall provide adequate storage area for ETP sludge and other Hazardous wastes specifically during monsoon period when TSDF sites are temporarily closed and not accepting Hazardous wastes from member units with adequacy of storage area w.r.t. leachate genetation & handling facility along with closed roof shed & pucca floor.	In special cases, the TSDF remains operational as a common facility even during the monsoon season.
42.	ETP sludge shall be sent to the Common TSDF for its disposal.	Complied We are sending Hazardous sludge to TSDF site.



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43.	The unit shall obtain necessary permission from the nearby TSDF site and CHWIF, (Whichever is applicable).	Complied
44.	Used oil shall be sold to the approved registered recyclers.	Complied
45.	Discarded containers and plastic liners shall be sold to the authorized vendors after its decontamination.	Complied
46.	Trucks/Tankers used for transportation of hazardous waste shall be in accordance with the provisions under (the Motor Vehicle Act, 1988, and rules made there under.	Complied
47.	The design of the Trucks /Tankers shall be such that there is no spillage during transportation.	Complied
48.	All possible efforts shall be made for Co-processing of the Hazardous waste prior to disposal into TSDF/CHWIF.	Complied
<b>A.5</b>	<b>OTHERS</b>	
49.	The project proponent shall allocate the separate fund for Corporate Environment Responsibility (CER) in accordance to the MoEFCC's Office Memorandum No. F. No.22-65/2017-IA. III dated 01/05/2018 to carry out the activities under CER in affected area around the project. The entire activities proposed under CER shall be monitored and the monitoring report shall be submitted to the regional office of MoEFCC as a part of half-yearly compliance report and to district collector The monitoring report shall be posted on the website of the project proponent.	Our total Project itself is for Environment Protection.
50.	All the recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by M/s: Aqua-Air Environmental Engineers Pvt Ltd, Surat and submitted by project proponent vide letter no. 131 dated 16/01/2021 and commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered to in letter and spirit.	Complied
51.	All the recommendations of the EMP shall be complied with letter and spirit. All the mitigation measures submitted in the EIA report shall be prepared in a matrix format, and the compliance for each mitigation plan shall be submitted to RO, MoEF & CC, along with half yearly compliance report.	Complied

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52.	Water demand during construction shall be reduced by use of curing agents, super plasticizers and other best construction practices.	Complied
53.	Project proponent shall ensure that surrounding environment shall not be affected due to construction activity. Construction materials shall be covered during transportation, and regular water sprinkling shall be done in vulnerable areas for controlling fugitive emission	Complied
54.	All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.	Complied
55.	First Aid Box shall be made readily available in adequate quantity at all the times.	Complied First aid boxes have been provided in the plant, and regular inspections are carried out at scheduled intervals to ensure their availability and readiness.
56.	The project proponent shall strictly comply with the Building and other Construction Workers (Regulation of Employment & Conditions of Service) Act 199b and Gujarat rules made there under and their subsequent amendments. Local bye-laws of concern authority shall be complied in letter and spirit.	Complied
57.	Use of Diesel Generator (DG) sets during construction phase shall be strictly equipped with acoustic enclosure and shall conform to the EPA Rules for s shall conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality shall be closely monitored during construction phase.	Complied Ambient noise levels are conformed to residential standards during both the day and night. Incremental pollution load on the ambient air and noise quality are closely monitored during construction phase.
58.	Use of Diesel Generator (DG) sets during construction phase shall be strictly equipped with acoustic enclosure and shall conform to the EPA Rules for air and noise emission standards.	Complied Acoustic enclosure provided in D.G. set at the time of installment.
59.	Safe disposal of waste water and municipal solid wastes generated during the construction phase shall be ensured.	Noted Safe disposal of waste water and Municipal solid waste is collected in waste storage area and later it is disposed to approve disposal site.
60.	All topsoil excavated during construction activity shall be used in horticultural / landscape development within the project site	Noted.

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61.	Excavated earth to be generated during the construction phase shall be utilized within the premises to the maximum extent possible and balance quantity of excavated earth shall be disposed off with the approval of the competent authority after taking the necessary precautions for general safety and health aspects. Disposal of the excavated earth during construction phase shall not create adverse effect on neighboring communities.	Complied
62.	Project proponent shall ensure use of eco-friendly building materials, including fly ash bricks, fly ash paver blocks, Ready Mix Concrete [RMC] and lead-free paints in the project.	Complied
63.	Fly ash shall be used in construction wherever applicable as per provisions of Fly Ash Notification under the E.P. Ach, 1986 and its subsequent amendments from time to time	Complied
64.	"Wind — breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 meters shall be provided individual building within the project site shall also be provided with barricades.	Complied
65.	"No uncovered vehicles carrying construction material and waste shall be permitted."	Complied No uncovered vehicles carrying construction material.
66.	"No loose soil or sand or construction & demolition waste or any other construction material that cause dust shall be left uncovered. Uniform piling and proper storage of sand to avoid fugitive emissions shall be ensured"	Complied We has provided proper storage for sand and construction waste to avoid fugitive emission.
67.	Main entry and exit shall be separate and clearly marked in the facility.	Complied Company has provided sufficient space for entry & exit.
68.	No excavation of soil shall be carried out without adequate dust mitigation measures in place.	Complied No excavation of soil has been carried out.
69.	Dust mitigation measure shall be displayed prominently at the construction site for easy public viewing	Complied Dust mitigation measure has been displayed at the construction site.
70.	Grinding and cutting of building materials in open area shall be prohibited	Complied Grinding and cutting of building materials in open area is prohibited.

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71.	Construction material and waste should be stored only within earmarked area, and road side storage of construction material and waste shall be prohibited.	Complied Construction material and waste stored only within earmarked area and road side storage of construction material and waste is prohibited.
72.	Construction and demolition waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site.	Noted Unit have followed the condition as per guidelines.
<b>B.2</b>	<b>OPERATIONAL PHASE</b>	
<b>B.2.1</b>	<b>WATER:</b>	
73.	The water meter shall be installed and records of daily and monthly water consumption shall be maintained.	Complied Flow meters are installed at Inlet and outlet and Maintain record of water consumption
74.	All efforts shall be made to optimize water consumption by exploring Best Available Technology (BAT). The unit shall continuously strive to reuse, recycle and reuse the treated effluent	Complying
75.	In case of use of spray dryer, the unit shall provide the adequate & efficient APCMs with spray dryer so that there should not be any adverse impact on human health & environment. Unit shall carry out third party monitoring of the proposed Spray dryer & it's APCM through the credible institutes and study report for impacts on Environment and Human Health shall be submitted to GPCB every year along with half yearly compliance report.	Not applicable
76.	Acoustic enclosure shall be provided to the DG sets (If applicable) to mitigate the noise pollution and shall conform to the EPA Rules for air and noise emission standards.	Complied Acoustic enclosure has been provided in DG set at the time of installment.
77.	Stack/Vents (Whichever is applicable) Of adequate height shall be provided as per the prevailing norms for flue gas emission/Process gas emission.	Complied Adequate stack height has been provided to DG sets.
78.	Flue gas emission & Process gas emission (if any) shall conform to the standards prescribed by the GPCB/CPCB/MoEF&CC. At no time, emission level should go beyond stipulated standards.	Complied
79.	All the reactors / vessels used in the manufacturing process shall be closed to reduce the fugitive emission	Complied



80.	The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB shall be obtained for collection / treatment / storage / disposal of hazardous wastes.	Complied All rules and regulation are strictly complying with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016, as may be amended from time to time.
81.	Hazardous wastes shall be dried, packed and stored in separate designated hazardous waste storage facility with pucca.	Complied Hazardous waste will be dried, packed and stored in separate designated hazardous waste storage facility with leachate collection facility.
82.	The unit shall obtain necessary permission from the nearby TSDF site and CHWIF.(Whichnever is applicable)	Complied
83.	Trucks/Tanikers used for transportation of hazardous waste shall be in accordance with the provisions under the Motor Vehicle Act, 1988. And rules made there under.	Complied We have transported hazardous waste through GPS mounted vehicles only.
84.	The design of the trucks/tankers shall be such that there is no spillage during transportation.	Complied We will take care for no spillage during transportation.
85.	All possible efforts shall be made for co-processing of the Hazardous waste prior to disposal into TSDF/CHWIF.	Complied TSDF Membership of BEIL Infrastructure Ltd has been obtained.
86.	Management of fly ash (if any) shall be as per the fly ash notification 2009 & its amendment time to time,and it shall be ensured that there is 100 % utilization of fly ash to be generated from the unit.	Not Applicable
<b>B.2.4</b>	<b>SAFETY</b>	
87.	Adequate hand rails shall be provided to all the CETP/FETP units for preventing fall of any person in the CETP/FETP tanks	Provided
88.	All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of chemicals. Handling and dosing of the materials shall be done in such a manner that minimal human exposure occurs	Storage room provided
89.	The CETP/FET P Authority shall strictly comply with the provisions made in Manufacture Storage and Impact of Hazardous Chemicals Rules 1989 as amended in 2000 for handling of hazardous	Complied

	chemicals. Necessary approvals from the Govt Authorities shall be obtained for the project, if applicable	
90.	All Transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act & Rules.	Complied
91.	Hazardous Materials Storage shall be at an isolated designated location, bund/dyke walls shall be provided for Hazardous Chemicals storage tanks	Complied
92.	Personal Protective Equipment shall be provided to workers, and it's us age shall be ensured and supervised	Personal Protective Equipments Provided to workers.
93.	First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantities at all the times.	First Aid Box and required Antidotes Provided
94.	Training shall be given to all workers on safety and health aspects of handling chemicals.	Training is Provided time to time.
95.	Occupational health surveillance of the workers shall be carried out on a regular basis and records shall be maintained as per the Factories Act and Rules. Pre-employment and periodical medical examination for all workers shall be undertaken as per statutory requirement.	Records are maintained
96.	The CETP/FETP Authority shall prepare a detailed Disaster Management Plan (DMP) for the project as per the guidelines from Directorate of Industrial Safety and Health.	Complied
97.	The occupier/manager shall strictly comply the provisions under the Factories Act 194B and the Gujarat Factories Rules 1963	Complied
98.	The project authorities shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules (MSIHC) 1989, as amended time to time and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from the Chief Controller of Explosives and the concerned Govt. Authorities shall be obtained before commissioning of the project. Requisite On-site and Off-site Disaster Management Plans have to be prepared and implemented	Complied

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99.	Main entry and exit shall be separate and clearly marked in the facility	Company has provided sufficient space for entry & exit.
100.	Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises.	Complied
101.	Storage of flammable chemicals shall be sufficiently away from the production area.	Complied
102.	sufficient number of fire extinguishers shall be provided near the plant and storage area	Fire extinguishers provided near the plant and storage area.
103.	All the Toxic/hazardous chemicals shall be stored in optimum quantity and all necessary permissions in this regard shall be obtained before commencing the expansion activities	We are sending Hazardous waste storage dumpers on daily basis.
104.	The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment report.	Complied
105.	Only flame proof electrical fittings shall be provided in the plant premises.	Complied
106.	Storage of hazardous chemicals shall be minimized and it shall be in multiple small-capacity tanks/containers instead of one single large-capacity tank/container.	Complied
107.	Handling and charging of the chemicals shall be done in closed manner by pumping or by Vacuum transfer so that minimal human exposure occurs.	Complied
108	Tie up shall be done with nearby health care unit/doctor for seeking immediate medical attention in the case of emergency.	Complied
109.	First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity	Complied
110.	The Company shall implement all preventive and mitigation measures suggested in the Risk Assessment Report.	Complied
111.	Necessary permissions from various statutory authorities, like PESO, Factory Inspectorate and others shall be obtained prior to commissioning of the project.	Complied

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<b>B.2.5</b>	<b>NOISE</b>	
112.	The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering controls like acoustic insulation hoods, Silencers, enclosures etc on all sources of noise Generation .The ambient noise level shall confirm to the standards prescribed under The environment (Protection) act 1986 & Rules.	Complied
<b>B.2.6</b>	<b>CLEANER PRODUCTION AND WASTE MINIMISATION.</b>	
113.	The unit shall undertake the Cleaner Production Assessment study through a reputed institute / organization and shall form a CP team in the company, The recommendations thereof along with the compliance shall be furnished to the GPCB.	Our project is CETP and Taking necessary action for Cleaner Production as and when Require.
114.	<p>The company shall undertake various waste minimization measures such as</p> <p>a. Metering and control of quantities of active ingredients to minimize waste.</p> <p>b. Reuse of by-products from the process as raw materials or as raw materials substitutes.</p> <p>c. Use of automated and close filling to minimize spillages</p> <p>d. Use of close feed system into batch reactors</p> <p>e. Venting equipment through vapour recovery system.</p> <p>f. Use of high pressure hoses for cleaning to reduce wastewater generation.</p> <p>g. Recycling of washes to subsequent batches</p> <p>h. Recycling of steam condensate</p> <p>i. Sweeping / mopping of floor instead of floor washing to avoid effluent generation.</p> <p>j. Regular preventive maintenance for avoiding leakage, spillage etc</p>	<p>Provided</p> <p>Not Applicable</p> <p>Noted</p> <p>Noted</p>
115.	The unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is nat available within the premises, the unit shall take up adequate plantation on road sides and suitable open areas in GIDC estate or any other open areas in	Complied A green belt developed all around the plant boundary.

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	consultation with the GIDG / GPCB and submit an action plan of plantation for next three years to the GPCB.	
116.	Drip irrigation / low-volume, low-angle sprinkler system shall be used for the green belt development within the premises	Complied
117.	The CETP/FETP Authority shall develop green belt of 92400 Sq. m i.e. 33 % of the total plot area) within premises as committed before the SEAC. Green belt shall be developed with native plant species that are significant and used for the pollution abatement as per the CPCB guidelines. It shall be implemented within 3 years of operation phase in consultant on with GPCB. Drip irrigation system shall be used for the green belt for optimum utilization of the water resources.	Complied
118.	The CETP/FETP Authority shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within the premises, the unit shall take up adequate plantation on road sides and suitable open areas in GIDC estate or any other open areas in consultation with the GIDC / GPCB and submit an action plan of plantation for next three years to the GPCB.	Complied
B.3	OTHER CONDITION	
119.	Action plan including 24 hrs. x 7 days monitoring mechanism to be prepared & submit to the regular authority regarding precautionary measures to avoid any leakages in conveyance pipeline and to ensure compliance of the same in letter and spirit.	We have 24 X 7 Monitoring team for monitoring of plant.
120	A full-fledged analytical laboratory at site for finger print and comprehensive analysis shall be setup at site.	Complied
121	A area of TSDF site shall put up boards of danger area zone at prominent places.	Not Applicable
122	Project proponent shall install all environment management systems as per the CPCB/GPCB directives regarding two effluent discharge and air emission in working condition.	Complied
123	Project proponent shall display the copy of Environment Clearance at the site prominently.	Complied Environment Clearance Copy is available at site.
124	Project proponent shall prepare and follow regular and preventive maintenance plan. The copy of same shall be submitted' -" to SEIAA.	preventive maintenance plan

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125	Project Proponent will have to display the safety procedure in working area.	Complied Company has displayed the safety procedure in working area.
126	The project proponent shall obtain all required permissions for safety, health and fire from competent authorities like PESO/Fire Authority etc. and intimate SEIAA.	The PESO license for diesel storage for the DG set is at the final stage of approval with the District Collector.
127	Project Proponent will intimate SEIAA/SEAC/GPCB after obtaining the membership of common facilities like CETP / TSD/ CHWIF / CMEK / Common Spray Dryer as the case may be.	Complied
128	Extra care will be taken by PP to avoid any accidental blast in boiler, reactor or any machinery in the plant.	Complied
129	Environment monitoring, training and disaster management plan should be undertaken and complied at regular interval	Complied
130	Integrated Regional Office of MoEF6CC, Gandhinagar and GPCB will monitor all environment, safety & health norms as per the prevailing rules.	Noted
131	A separate Environment Management Cell equipped with full-fledged testing laboratory facilities shall be set up to carry out the Environment Management and Monitoring functions.	We have 24 X 7 Monitoring team and full-fledged testing laboratory.
132	Construction of the proposed CETP/FETP units shall be undertaken meticulously keeping in view the existing natural drainage pattern of the project site to ensure that the natural drainage is not affected and also confirming to the existing central / local rules and regulations.	Complied
133	In the event of the CETP/FETP not functioning as proposed / breakdown of the CETP/FETP, the member units shall be immediately intimated to stop discharging the effluent / to shut down their plant immediately. The effluent from the member units shall not be received at CETP unit the desired efficiency of the CETP/FETP has been achieved.	Complied
134	The CETP/FETP Authority shall maintain accurate records of their member units in respect of quality of trade effluent. Quality of effluent generated booked & supplied to the CETP/FETP on day to day basis and shall submit the complied records to GPCB on a monthly basis.	Complied

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135	The CETP/FETP Authority shall ensure that each & every member unit renews the agreement on/before expiry of said agreement and shall inform the GPCB about any unit not renewing the agreement within the stipulated period. CETP/FETP shall immediately inform the Gujarat Pollution Control Board about termination / suspension of the CETP/FETP membership of any member unit.	Complied
136	The CETP/FETP Authority shall instruct and make sure that each member unit provides effluent storage tank having adequate retention time from where the effluent shall go to the CETP/FETP for further treatment.	Complied
137	The CETP/FETP Authority shall not allow any new member or enhance effluent quantity of existing members unless & until they have prior requisite permissions from competent authorities.	Complied
138	Good housekeeping shall be maintained within the CETP/FETP premises, all pipes, valves, pumps, and drains shall be leak-proof. Leakage from the pipes, pumps, shall be minimal and if occurs, shall be arrested promptly. Floor washing shall be admitted in to the effluent collection system for subsequent treatment and disposal.	Complied, We are maintaining good house keeping in plant.
139	During effluent transfer, spillages shall be avoided and garland drain be constructed to avoid mixing of accidental spit ages with storm water.	Complied
140	Storm water shall not be mixed with effluent. The storm water drains shall be kept Separate and shall remain dry throughout the year except monsoon.	Complied
141	The CETP/FETP Authority shall intimate the GPCB about occurrence of ant accident, act or event resulting in discharge of poisonous, noxious or polluting matter or the likelihood of the same into a stream or land or well.	Complied
142	The funds earmarked for environmental protection measures should be maintained in a separate account and there should be no diversion of these funds for any other purpose A year-wise expenditure on environmental safeguards should be reported.	Our total Project itself is for Environment Protection.
143	The CETP/FETP Authority shall assign specific budget for socio-economic upliftment of the surrounding villages and shall undertake eco-developmental measures including community welfare program most useful in the project area for the overall	Complied We are doing CSR Activities in near by area/villages.



	improvement of the environment in consultation with the District Development Officer / District Collector.	
144	The CETP/FETP Authority shall comply with all the recommendations as well as the environmental protection measures and risk mitigation measures/safeguards proposed in the EIA Report of the project.	Complied
145	Unit shall comply provisions of MoEF&CC's O.M. No. 22-65/2017-IA III dated 01/05/2018 regarding Corporate Environment Responsibility (CER) Fund allocation for Corporate Environment Responsibility (CER) shall be made as per the said OM dated 01/05/2018 for various activities therein.	Complied
146	Unit shall comply all the applicable standard conditions prescribed in Office Memorandum (OM) published by MoEF&CC vide no. F No. 22-34/2018-IA III dated 09/08/2018 for Pharmaceutical and Chemical industries mentioned at (Sr no XX).	Complied
147	Rainwater harvesting of surface as well as rooftop runoff shall be undertaken and the same water shall be used for the various activities of the project to conserve fresh water as well as to recharge ground water. Before recharging the surface run off, pre-treatment must be done to remove suspended matter.	Complied
148	The unit shall join and participate financially and technically for any common environmental facility / infrastructure as and when the same is taken up either by the Industrial Association or GIDC or GPCB or any such authority created for this purpose by the Govt. / GIDC.	Complied
149	Application of solar energy shall be incorporated for illumination or common areas, lighting for gardens and street lighting in addition the provision for solar water heating system shall also be provided.	Complied
150	The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.	Complied
151	All the commitments / undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management shall be strictly adhered to.	Complied

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152	The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose for the environmental protection and management.	Complied
153	In the event of failure of any pollution control system adopted by the unit, the unit shall be safety closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.	Complied
154	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.	Complied
155	During material transfer, there shall be no spillages, and garland drain shall be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water	Complied
156	Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination,	Complied
157	Leakages from pipes pumps shall be minimal and if occurs, shall be arrested promptly.	Complied
158	No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.	Complied
159	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1 981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Complied
160	The project proponent shall comply all the conditions mentioned in "The Companies (Corporate Social Responsibility Policy) Rules, 2014" and its amendments from time to time in a letter and spirit.	Complied
161	The project management shall ensure that unit complies with all the environment protection measures. risk mitigation measures and safeguards recommended in the EMP report and Risk	Complied

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	Assessment study report, as well as proposed by project proponent.	
162	The project authorities shall earmark adequate funds to implement the conditions stipulated by SEJAA as well as GPGI2 along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	Complied
163	The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPGB and may also be seen at the Website of SEIAA/ SEAC/ GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.	Complied
164	It shall be mandatory for the project management to submit a half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.	Noted
165	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 Environment\ (Protection) Act. 1986.	Noted
166	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board	Noted
167	The SEIAA may revoke or suspend the clearance if implementation of any of the above conditions is not found satisfactory.	Noted
168	The company, in a time-bound manner, shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary	Noted
169	The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closes and final	Noted

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	approval of the project by the concerned authorities and the date of start of the project.	
170	This environmental clearance is valid for seven years from the date of issue.	Noted
171	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
172	Submission of any false or misleading information or data which is material to screening or scoping or appraisal or decision on the application makes this environment clearance cancelled.	Noted
<b>B.4</b>	<b>COMPLIANCE OF ENVIRONMENT CLEARANCE /REPORTING/ADMINISTRATION/APPEAL</b>	
173	Project proponent shall inform to all the concerned authorities including Municipal Corporation and District Collector and shall also give wide publicity through advertisement in minimum two local newspapers within seven days, about the Environment Clearance order accorded.	Noted
174	Project key person in the organization who shall be responsible for compliance of above condition fully on behalf of the proponent. It will not mean that appointing a key person will exempt the project proponent from the responsibility of compliance. Any change in key person shall immediately be informed to SEIAA and all concerned authorities.	Noted
175	Designated key person shall submit six monthly compliance report to SEIAA/SEAC, MOEF & CC, GPCB and Nodal department of the government.	Noted
176	The nodal department or any authority or officer authorized by MOEF & CC/SEIAA can inspect the site of the project and all the facilities for verification of compliances of environment clearance conditions.	Noted
177	In case of violation reported upon, the project proponent shall be responsible for all the legal actions as per Environment Protection Act, 1986 including SEIAA may cancel, withdraw or keep in abeyance, the Environment Clearance accorded.	Noted

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178	Any person including the project proponent affected by this Environment Clearance order may file appeal to Honorable National Green Tribunal Tribunal West zone branch,pune. preferably within a period of thirty days from the date of issue of Environment Clearance as prescribe under section 16 of National Green Tribunal Act 2010	Noted
179	All complains and public grievance or representations may be addressed to SEIAA/SEAC in the email addresses (a) <a href="mailto:msseiaagi@gmail.com">msseiaagi@gmail.com</a> & (b) <a href="mailto:seacgujarat@gmail.com">seacgujarat@gmail.com</a>	Noted