



File No:
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), GUJARAT)



Date 19/02/2024



To,

Devendra Sagar
GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION
Block 3,4,5, Udyog Bhavan, Sector-11, Gandhinagar - 382011, Gujarat., GANDHINAGAR,
GUJARAT, 382011
xen-vapi@gidcgujarat.org

Subject: Grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 -regarding.

Sir/Madam,

This is in reference to your application submitted to SEIAA vide proposal number SIA/GJ/INFRA1/459066/2024 dated 23/10/2023 for grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24B3102GJ5408166N
(ii) File No.	
(iii) Clearance Type	Fresh EC
(iv) Category	B1
(v) Project/Activity Included Schedule No.	7(c) Industrial estates/ parks/ complexes/ areas, export processing Zones (EPZs), Special Economic Zones ,7(h) Common Effluent Treatment Plants (CETPs),7(d) Common hazardous waste treatment, storage and disposal facilities (TSDFs)
(vi) Name of Project	Development of Integrated Textile and Apparel Park at Block No: 87 & 247, Village: Vansi, Taluka: Jalalpore, Dist.: Navsari, Gujarat by Gujarat Industrial Development Corporation.
(vii) Name of Company/Organization	GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION
(viii) Location of Project (District, State)	NAVSARI, GUJARAT
(ix) Issuing Authority	SEIAA
(x) Applicability of General Conditions as per	No

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A, B and C)/ EIA & EMP Reports were submitted to the SEIAA for an appraisal by the SEIAA under the provision of EIA notification 2006 and its subsequent amendments.
4. The above-mentioned proposal has been considered by SEIAA in the meeting held on . The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed from the PARIVESH portal by scanning the QR Code above or through the following web link [click here](#).
5. The brief about configuration of products and byproducts as submitted by the Project Proponent in Form-1 (Part A, B and C)/ EIA & EMP Reports / presented during SEIAA are annexed to this EC as Annexure (1).
6. The SEIAA, in its meeting held on , based on information submitted viz: Form 1 (Part A, B and C), EIA/EMP report etc & clarifications provided by the project proponent and after detailed deliberations on all technical aspects and public hearing issues and compliance thereto furnished by the Project Proponent, recommended the proposal for grant of Environment Clearance under the provision of EIA Notification, 2006 and as amended thereof subject to compliance of Specific and Standard EC conditions as given in this letter.
7. The SEIAA has examined the proposal in accordance with the provisions contained in the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the State Environment Impact Assessment Authority (SEIAA) Appraisal Committee hereby accords Environment Clearance to the instant proposal of M/s. Devendra Sagar under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of the Specific and Standard EC conditions as given in Annexure (1)
8. The Ministry reserves the right to stipulate additional conditions, if found necessary.
9. The Environmental Clearance to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
10. The Project Proponent is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.
11. Validity of EC is upto 19/02/2024 to the start of production operations by the project or activity. Validity of EC becomes perpetual subject to the start of production operations by the project or activity on or before the [Project Date] In case the project proponent fails to start the production operations within the EC validity date, application for EC validity extension shall be submitted to the regulatory authority as per the provision contained in the Para 9.0 of EIA notification, 2006 and its amendment.
12. General Instructions:
 - (a) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
 - (b) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
 - (c) The project proponent shall have a well laid down environmental policy duly approved by the Board of Directors (in case of Company) or competent authority, duly prescribing standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions.
 - (d) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during operational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
 - (e) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 - (f) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities

should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

(g) Any appeal against this EC 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.

13. This issues with the approval of the Competent Authority

Copy To

N/A

Annexure 1

Specific EC Conditions for (Industrial Estates/ Parks/ Complexes/ Areas, Export Processing Zones (Epzs), Special Economic Zones)

1. Construction Phase

S. No	EC Conditions
1.1	<p>a) "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.</p> <p>b) "No uncovered vehicles carrying construction material and waste shall be permitted."</p> <p>c) "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."</p> <p>d) Roads leading to or at construction site must be paved and blacktopped (i.e. – metallic roads).</p> <p>e) No excavation of soil shall be carried out without adequate dust mitigation measures in place.</p> <p>f) Dust mitigation measure shall be displayed prominently at the construction site for easy public viewing.</p> <p>g) Grinding and cutting of building materials in open area shall be prohibited.</p> <p>h) Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.</p> <p>i) Construction and demolition waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site. (If applicable).</p>
1.2	<p>COMPLIANCE AND ADMINISTRATION/APPEAL OF EC ORDERS</p> <p>1. 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.</p> <p>2. Project proponent shall appoint a 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.</p> <p>3. Designated key person shall submit six monthly compliance report to SEIAA/SEAC, MOEF&CC, GPCB and Nodal Department of the Government.</p> <p>4. 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.</p> <p>5. 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.</p> <p>6. Any person including the project proponent affected by this Environment Clearance order may file appeal to Honorable National Green Tribunal West Zone branch, Pune, preferably within a</p>

S. No	EC Conditions
	<p>period of thirty days from the date of issue of Environment Clearance as prescribe under section 16 of National Green Tribunal Act 2010.</p> <p>7. All complains and public grievance or representations may be addressed to SEIAA/SEAC in the email addresses (a) msseiaagi@gmail.com & (b) seacgujarat@gmail.com</p>

Specific EC Conditions for (Common Hazardous Waste Treatment, Storage And Disposal Facilities (Tsdfs))

1. As Per Seiaa Minutes

S. No	EC Conditions
1.1	<p>1. GIDC shall comply all conditions of CPCB guidelines, while setting up of TSDF facility (10 lakh Ton) within textile park with each cell details.</p> <p>2. GIDC shall comply all conditions of CPCB guidelines for development of 60 MLD CETP in textile park area developed for their textile park member units.</p> <p>3. Separate treatment shall be given in separate CETP of (25 MLD capacity for high COD stream) & (35 MLD for low COD stream) developed by GIDC.</p> <p>4. GIDC shall provide both separate conveyance line for low COD stream & high COD stream generated from their member industries within park area.</p> <p>5. GIDC shall provide and maintain various storage tanks at intermediate locations in park area for reuse of 45 MLD treated waste water of their member units within park area & GIDC shall adhere that no effluent shall be discharged outside premises and stick to ZLD as per GIDC submission.</p> <p>6. GIDC shall strictly not permit any industries, falling under Category A, as per provisions of EIA Notification 2006 and amendment thereof in textile park area.</p> <p>7. GIDC shall provide Total 60 MLD of CETP giving treatment of primary, secondary, tertiary treatment followed by ultra filtration, RO, MEE & ATFD treatment.</p> <p>8. GIDC shall not carry out any activity including construction in CRZ area as per provisions of CRZ notification, 2011 & it's amendment.</p> <p>9. GIDC strictly comply all conditions of Public hearing proceedings conducted on 27.12.2023.</p> <p>10. No any activities shall be carried out in CRZ area & present location should be certified by concerned authority like Forest & Environment department.</p> <p>11. GIDC shall inform to SEIAA as to small industries those will develop around 20 % green area in their premises & list of other industries will develop 33% of green area in premises, as mentioned by GIDC.</p> <p>12. The additional condition given in revised TOR dated 01.02.2024 shall be compiled, even if GIDC has presented its views before SEAC, specially for clause No 3, 4, 5, 6, 7 with complete diagram, which should be enclosed along with order.</p> <p>13. Any wastewater or hazardous wastes of other industries other than textile park shall not be received / disposed in textile park for its treatment or its disposal in textile park, in any case.</p> <p>14. GIDC shall provide their textile park project, which shall be far about 3.5 KM of south direction from Purna River as per their submission vide letter dated 30.12.2023.</p> <p>15. GIDC shall provide STP of 4 MLD for treatment of domestic sewage, shall be reused & gardening for plantation purpose in premises.</p> <p>16. GIDC shall earmarked of Rs 17.85 Crores for four year duration as CSR activity for surrounding area of textile park, as per their submission.</p> <p>17. GIDC shall carryout plantation in 17.89 Acres in premises for plantation purpose only.</p>

Standard EC Conditions for (Common hazardous waste treatment, storage and disposal facilities (TSDFs))

1. Air Quality Monitoring And Preservation

S. No	EC Conditions																					
1.1	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.																					
1.2	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.																					
1.3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120°each), covering upwind and downwind directions.																					
1.4	Gas generated in the Land fill should be properly collected, monitored and flared																					
1.5	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 02 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 02 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.																					
1.6	<table border="1"> <thead> <tr> <th>Sr. no.</th> <th>Source of emission With Capacity</th> <th>Stack Height (meter)</th> <th>Type of Fuel</th> <th>Quantity of Fuel</th> <th>Type of emissions i.e. Air Pollutants</th> <th>Air Pollution Control Measures (APCM)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Common Steam boiler (4 Nos. of 60 TPH)</td> <td>54</td> <td>Imported Coal</td> <td>1050 TPD</td> <td>PM, SOx, NOx</td> <td>ESP followed by Scrubber</td> </tr> <tr> <td>2</td> <td>DG Set (1500 kVA)</td> <td>11</td> <td>HSD</td> <td>375 kg/hr.</td> <td>PM, SOx, NOx</td> <td>Adequate Stack Height</td> </tr> </tbody> </table> <p>2. Unit shall provide adequate APCM with flue gas generation sources as mentioned above. 3. There shall be no generation of process gas emission due to this proposed park. 4. Stack of adequate height shall be provided for DG Sets as per the prevailing norms. 5. Acoustic enclosures shall be provided to the DG Sets to mitigate the noise pollution. 6. Regular monitoring of ambient air quality shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB. 7. Fugitive emission in work place environment shall be monitored. The emission shall conform to</p>	Sr. no.	Source of emission With Capacity	Stack Height (meter)	Type of Fuel	Quantity of Fuel	Type of emissions i.e. Air Pollutants	Air Pollution Control Measures (APCM)	1.	Common Steam boiler (4 Nos. of 60 TPH)	54	Imported Coal	1050 TPD	PM, SOx, NOx	ESP followed by Scrubber	2	DG Set (1500 kVA)	11	HSD	375 kg/hr.	PM, SOx, NOx	Adequate Stack Height
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S. No	EC Conditions
	<p>the standards prescribed by the concerned authorities from time to time (eg. Directors of Industrial Safety & Health),</p> <p>8. PP shall take adequate preventive measures to curb release of VOC from the aeration tank and any other units of CETP.</p>

2. Energy Conservation Measures

S. No	EC Conditions
2.1	Energy conservation measures like installation of LED/CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.

3. Miscellaneous

S. No	EC Conditions
3.1	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
3.2	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
3.3	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
3.4	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
3.5	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
3.6	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
3.7	Any appeal against this EC 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.
3.8	<p>Safety:</p> <ol style="list-style-type: none"> 1. Adequate hand rails shall be provided to all the CETP units for preventing fall of any person in the CETP tanks. 2. 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

S. No	EC Conditions
	<p>minimal human exposure occurs.</p> <p>3. The CETP 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 chemicals. Necessary approvals from the Govt. Authorities shall be obtained for the project, if applicable.</p> <p>4. All Transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act & Rules.</p> <p>5. Hazardous materials storage shall be at an isolated designated location, bund/dyke walls shall be provided for Hazardous Chemicals storage tanks.</p> <p>6. Personal Protective Equipment shall be provided to workers and its usage shall be ensured and supervised.</p> <p>7. First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity at all the times.</p> <p>8. Training shall be given to all workers on safety and health aspects of handling chemicals.</p> <p>9. 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.</p> <p>10. The CETP Authority shall prepare a detailed Disaster Management Plan (DMP) for the project as per the guidelines from Directorate of Industrial Safety and Health.</p>
3.9	<p><u>Noise:</u></p>
3.10	<p><u>GREEN BELT AND OTHER PLANTATION:</u></p> <p>2. The PP shall themselves develop green belt [164.9 Acres (14.43%) in proposed inside textile park and small individual industries having plot area < 10,000 Sq. meter will develop 20% greenbelt within their own premises and remaining individual member industries will develop 33% greenbelt within their own premises as submitted before 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 consultation with GPCB.</p>
3.11	<p><u>OTHER CONDITIONS:</u></p> <p>1. PP shall comply with all the recommendations of CPCB guidelines for CETP as may be applicable from time to time.</p> <p>2. All the recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by M/s Eco Chem Sales and Services, and submitted vide letter No. GIDC/XEN/VPI/1321 dated 06.02.2024 commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered to in letter and spirit.</p> <p>3. All the issues raised in the Public Hearing shall be comprehensively addressed / Compiled within the time bound manner.</p> <p>4. All the recommendations of the EMP shall be complied with 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.</p> <p>5. PP 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 stipulated period. CETP shall immediately inform the Gujarat Pollution Control Board about termination / suspension of the CETP membership of any member unit.</p> <p>6. Role and Responsibility of CETP and member units as explained in EIA report shall be implemented in letter and spirit.</p> <p>7. PP shall maintain accurate records of their member units in respect of quantity of each product manufactured, quantity of water consumption, quality of trade effluent, quantity of effluent generated, booked and supplied to the CETP and TSDF on day to day basis and shall submit the</p>

S. No	EC Conditions
	<p>compiled records to the GPCB on monthly basis.</p> <p>8. 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.</p> <p>9. In the event of the CETP not functioning as proposed / breakdown of the CETP, the member units shall be immediately intimated to stop discharging the effluent / to shut down their plants immediately. The effluent from the member units shall not be received at CETP until the desired efficiency of the CETP has been achieved.</p> <p>10. PP shall maintain accurate records of their member units in respect of quantity of each product manufactured, quantity of water consumption, quality of trade effluent; quantity of effluent generated, booked & supplied to the CETP on day to day basis and shall submit the compiled records to the GPCB on monthly basis.</p> <p>11. PP shall not allow any new member or enhance effluent quantity of existing members unless & until they have prior requisite permissions from competent authorities.</p> <p>12. If the CETP fails to achieve the GPCB Norms at its outlet; the individual member units shall provide and operate the Effluent Treatment Plant with adequate treatment facility to achieve the GPCB Norms.</p> <p>13. Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.</p> <p>14. Adequate spares for effluent collection, handling and transfer shall be maintained at all time.</p> <p>15. Good housekeeping shall be maintained within the CETP premises. All pipes, valves and drains shall be leak proof. Leakages from the pipes, pumps, shall be minimal and if occurs, shall be arrested promptly. Floor washing shall be admitted in to the effluent collection system for subsequent treatment and disposal.</p> <p>16. During effluent transfer, spillages shall be avoided and garland drain be constructed to avoid mixing of accidental spillages with storm water.</p> <p>17. Storm water shall not be mixed with the effluent. The storm water drains shall be kept separate and shall remain dry throughout the year except monsoon.</p> <p>18. PP shall intimate the GPCB about occurrence of any accident, act or event resulting in discharge of poisonous, noxious or polluting matter or the likelihood of the same into a stream or land or well.</p> <p>19. The funds earmarked for environment protection measures should be maintained in a separate account and there should be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards should be reported.</p> <p>20. PP 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 improvement of the environment in consultation with the District Development Officer / District Collector.</p> <p>21. PP shall thrive to obtain ISO 14001 and OSHAS 18001 Certification.</p> <p>22. PP 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.</p> <p>23. Application of solar energy shall be incorporated for illumination of common areas, lighting for gardens and street lighting in addition the provision for solar water heating system shall also be provided.</p> <p>24. The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.</p> <p>25. 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.</p> <p>26. PP 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.</p> <p>27. The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.</p> <p>28. In the event of a change in project profile or change in the implementation agency, a fresh</p>

S. No	EC Conditions
	<p>reference shall be made to the SEIAA/SEAC.</p> <p>29. 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.</p> <p>30. 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, 1981, 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.</p> <p>31. The PP shall extend full support to the officer of MoEFCC/CPCB/GPCB during inspection of the project for monitoring purpose by furnishing full details and action plan including action taken report in respect of mitigation measures and other environmental protection activities.</p> <p>32. 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.</p> <p>33. PP shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report as well as proposed by PP.</p> <p>34. The project authorities shall earmark adequate funds to implement the condition stipulated by SEIAA as well as GPCB along with the implementation schedule for all the condition stipulated herein. The funds so provided shall not be diverted for any other purpose.</p> <p>35. 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 GPCB 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.</p> <p>36. It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned on 1st June and 1st December of each calendar year.</p> <p>37. 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.</p> <p>38. The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.</p> <p>39. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.</p> <p>40. 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.</p> <p>41. No further expansion or modifications In the CETP likely to cause environmental impacts shall be obtaining prior Environment Clearance from the concerned authority.</p> <p>42. The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of the project.</p> <p>43. 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.</p> <p>44. 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.</p> <p>45. 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. Item-wise details along with time bound action plan shall be prepared and</p>

S. No	EC Conditions
	submitted to the concern authorities.

4. Specific Conditions

S. No	EC Conditions
4.1	<p>As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socio-economic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities like solar street lights, battery, solar panel etc., in the nearby villages. The action plan shall to be completed within time as proposed.</p>
4.2	<p><u>SPECIFIC CONDITIONS FOR TEXTILE PARK AND CETP:</u></p> <ol style="list-style-type: none"> 1. Construction of the proposed textile park & Common Effluent Treatment Plant (CETP) with effluent conveyance network shall be undertaken meticulously confirming to the existing central / local rules and regulations. All the construction designs/drawings relating to the proposed construction activities must have approvals of the concerned State Government Department/Agencies. 2. The Environmental Management Plan (EMP) for construction phase submitted in EIA report shall be implemented in letter and spirit. 3. Integrated Textile and Apparel Park will house Spinning, Knitting, Weaving, Processing and Manmade Fibre - Oriented yarn, Polyester chips (intermediate Product), Partly oriented Yarn (POY), Fully Drawn Yarn (FDY) and other textile and apparel industries. 4. Any industry, of Category "A" , as per the schedule of the EIA Notificaton, 2006 & its subsequent Ammendments, shall not be allowed in the proposed park. 5. PP shall accept waste water from member units of the park only and under no circumstances any other unit shall be allowed to be the member of CETP. 6. The inlet norms for the CETP shall be reviewed in consultation with GPCB and it should be in consonance with the CETP inlet norms prescribed under EP Rules. 7. PP shall ensure that entire quantity of treated effluent shall be recycled / reused by the member units and there shall be no industrial effluent discharge. 8. Water requirement for the member units shall be satisfied from recycled water from CETP only. No Ground water shall be tapped by member industries in any case. 9. SCADA system shall be installed for plant operation, control, monitoring, and data recording to monitor treated effluent reuse quantity & quality and online pH meter with an arrangement to reflect its readings on the company's server, which can be fetched by the GPCB on real time basis. 10. The project proponent shall strictly follow the "Guidelines for Management, Operation and Maintenance of Common Effluent Treatment Plants" framed by the CPCB. 11. Each member units shall provide necessary treatment facility of suitable capacity followed by collection sump and effluent transfer facility with suitable piping and valve, prior to making discharge in to conveyance system. 12. Unit shall explore the use of Renewable energy to the maximum extent possible to make the project energy – efficient through energy efficient device and adoption of modes of alternative ecofriendly source of energy like solar water heater, solar lighting etc.
4.3	<p><u>EFFLUENT CONVEYANCE SYSTEM</u></p> <ol style="list-style-type: none"> 1. The conveyance system for effluent and distribution network for recycled water including its

S. No	EC Conditions
	<p>various components shall be designed for 60 MLD capacity.</p> <ol style="list-style-type: none"> 2. The entire effluent conveyance pipeline system shall be above ground. The raw effluent from member units shall be conveyed through above ground pipeline upto CETP. 3. Treated waste water from Common effluent treatment plant shall be collected in the water reservoir after addition of makeup water recycled water shall be pumped back into recycle water pipeline network which shall be distributed to member industries for reuse in process. 4. For receiving treated water each member unit shall have to provide storage tank as per the specification of the CETP management. 5. There shall be provision of emergency storage tanks by the member units to store the effluent in case of any unprecedented circumstances in CETP operation. 6. PP shall prepare an action plan for periodically cleaning to avoid any chocking/overflowing in drainage system. 7. For detection leakage monthly visual inspection of total conveyance pipeline shall be carried out. Cleaning of the pipeline shall be once in a year or earlier as per the requirement to clean the pipeline. 8. PP shall ensure the separate network is provided for effluent conveyance and storm water respectively, which shall be monitored in the monsoon season so that member units do not discharge storm water along with effluent in the proposed CETP. 9. PP shall be responsible for collection of effluent from their member units and for the transportation of effluent to the CETP. 10. Enough care shall be taken to prevent any leakages/accidental spillages during conveyance of the untreated effluent from member units to the CETP as well as treated effluent from the CETP to member units for its recycle/reuse.
4.4	<p><u>SPECIFIC CONDITIONS FOR TSDF</u></p> <ol style="list-style-type: none"> 1. Project proponent shall start project activity only after obtaining the Notification of proposed site as per the Hazardous and Other wastes (Management and Transboundary Movement) Rules 2016. 2. Project proponent shall have to provide waste stabilization/solidification facility, a laboratory capable of Finger printing analysis, mechanized operation of transportation and handling of wastes with trained manpower at Site. 3. Adequate number of vents shall be installed during post closure period of the Cell & monitoring program for emission of vent gases shall be prepared & records shall be maintained. 4. Ground water table at the project site shall be ascertained through the GWRDC (Gujarat Water Resources Development Corporation) before initiating construction of secured landfill site. The depth of the secured land fill site shall be decided based on the ground water level at the site and bottom of the secured landfill site shall be kept at least 2 m above the ground water table. 5. Construction of the secured landfill site shall be undertaken meticulously keeping in view the existing natural drainage pattern of the site to ensure that the natural drainage is not affected. All construction designs/drawings relating to the proposed landfill site must have approvals of reputed institutes like NPC / IIT. 6. The proponent shall ensure that design and construction of secured landfill site is as per the guidelines of CPCB with proper leachate collection arrangement. 7. Project proponent shall have to strictly adhere to and comply with the Guidelines / Manuals published by the different authorities for Construction and safe operation of the Hazardous Waste TSDF sites like (a) Criteria for Landfills (b) Manual for design, construction and quality control of liners and covers of Hazardous Waste Landfills (c) Guideline for proper functioning and upkeep of disposal site (d) Guideline for transportation of Hazardous Waste (e) Guideline for setting up of operating facility along with the instruction and stipulation issued time to time for the safe handling, construction and operating of Hazardous Waste TSDF Sites. 8. Project proponent shall have to follow the Guideline for Transportation, Storage, Handling and Labeling of Hazardous Waste published by CPCB.

S. No	EC Conditions
	<p>9. The proponent shall ensure that the transportation of the Hazardous wastes to the TSDF conforms to the norms laid down in the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016.</p> <p>10. Project proponent shall ensure that wastes with organic content $> 5\%$ of degradable organic matters are not disposed in to the landfill. However, required arrangement for collection, treatment and disposal of gases from the secured landfill, if any, shall be provided.</p> <p>11. The TSDF shall only handle the waste generated from the member units.</p> <p>12. The project proponent shall set up necessary facility for on-site testing of wastes to decide the requirement of treatment if any, before disposal.</p> <p>13. Project proponent shall carryout periodical ground water/soil monitoring in and around the site to check the contamination including TCLP test for heavy metals.</p> <p>14. The third party assessment on functioning of the TSDF shall be carried out through a reputed institute like NPC, 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.</p> <p>15. All measures shall be taken to prevent soil and ground water contamination.</p> <p>16. The project proponent shall submit the detailed study report to Gujarat Pollution Control Board (GPCB) at least once in a year comprising details of percolation rate of surface water, ground water analysis and observations of contamination to soil & ground water (If any) and mitigation measures to curb ground water & Soil contamination.</p> <p>17. The project proponent shall transport Hazardous waste through authorized dedicated Vehicles with GPS (Global Positioning System) enabled system and in line with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016.</p> <p>18. Adequate leachate collection system shall be provided to collect the leachates at a collection point.</p> <p>19. Enough care shall be taken to prevent any leakages/accidental spillages during conveyance of the leachate from the leachate well to Leachate collection tanks and finally to Common CETP and inhouse MEE within the premises.</p> <p>20. A proper operation logbook containing records of quantities and qualities of leachate from secured landfill site, floor/vehicle washing waste water, disposal of effluent etc. shall be maintained and furnished to the GPCB from time to time.</p> <p>21. Regular monitoring of ground level concentration of SO₂, NO_x, PM10, PM2.5, HC and VOC shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB.</p> <p>22. The proponent shall ensure that the TSDF fulfils all the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016 and the design and construction of secured landfill site is as per the guidelines of CPCB with proper leachate collection arrangement.</p> <p>23. Temporary hazardous waste storage area having impervious bottom and roof cover shall be provided as proposed.</p> <p>24. The main operational site shall be kept covered by tarpaulin with separate rain water collection system during monsoon period.</p> <p>25. Project proponent shall comply with all the provisions of CPCB guidelines for TSDF as may be applicable from time to time.</p> <p>26. The project proponent shall inform the Regional Office of MoEF&CC as well as the SEIAA, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work</p>

5. Waste Management

S. No	EC Conditions
5.1	The TSDF should only handle the waste generated from the member units.
5.2	Periodical soil monitoring to check the contamination in and around the site shall be carried out.
5.3	<p>1. PP 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.</p> <p>2. 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.</p> <p>3. PP shall provide adequate storage area for ETP sludge, Spray dryer 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 generation & handling facility along with closed roof shed & pucca floor.</p> <p>4. ETP sludge shall be sent to the Common TSDF for its disposal in captive TSDF site of proposed park. Member industry shall not send their hazardous waste outside the proposed park.</p>

6. Water Quality Monitoring And Preservation:

S. No	EC Conditions
6.1	No discharge in nearby river(s)/pond(s).
6.2	The depth of the land fill site shall be decided based on the ground water table at the site.
6.3	The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals.
6.4	All leachates arising from premises should be collected and treated in the ETP followed by RO. RO rejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates.
6.5	Scrubber water, leachate water or wheel wash effluent shall be treated in the effluent treatment plant followed by RO to achieve zero liquid discharge.
6.6	Rain water runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant.
6.7	<p>1. Total water consumption at Park shall not exceed 65 MLD (Fresh water- 20 MLD + Recycle water- 45 MLD). Fresh water requirement shall not exceed 20 MLD and it shall be sourced through Kankrapar weir. Necessary permission from the concerned Authority shall be obtained for withdrawal of fresh water from Kakrapar weir.</p> <p>2. The water meter shall be installed and record of daily and monthly water consumption shall be maintained. No Ground water shall be tapped for the project requirement in any case.</p> <p>3. The industrial effluent generation from the project shall not exceed 0.2 KLD.</p> <p>4. Management of Industrial effluent shall be as under:</p> <p>ü 55 MLD industrial effluent generated from Member Industrial unit of park shall be treated in - house ETP and treated effluent shall be discharged into in – house CETP and entire treated effluent shall be reused by the member units after confirming to the Prescribed norms and thus there shall be</p>

S. No	EC Conditions																												
	<p>no discharge of any industrial effluent into an environment like drain, land etc and shall maintain Zero Liquid Discharge (ZLD).</p> <p>ü Proposed CETP shall comprise of primary, secondary, tertiary treatment plant followed by UF-RO, MEE and ATFD.</p> <p>ü Complete Zero Liquid Discharge [ZLD] status shall be maintained all the time and there shall be no drainage connection from the premises.</p> <p>5. Domestic waste water generation from member units shall not exceed 3.7 MLD and it shall be treated in Common STP within the park. Treated sewage shall be utilized for gardening and plantation purpose within premises after achieving on-land discharge norms prescribed by the GPCB.</p> <p>6. During monsoon season when treated sewage may not be required for the plantation / Gardening / Green belt purpose, it shall be stored within premises. There shall be no discharge of waste water outside the premises in any case.</p> <p>7. Unit shall provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days.</p> <p>8. PP shall recycle 45 MLD treated waste water to the member units through separate pipeline.</p> <p>9. The CETP shall be operated regularly and efficiently to achieve standards stipulated by the GPCB.</p> <p>10. Online measurement of TOC, flow & pH shall be done with an arrangement to reflect monitored data on the CETP's server, which can be accessed by the GPCB on real time basis</p> <p>11. Flow meters shall be provided at the various stages of inlet and outlet of the CETP and records of the same shall be maintained and submitted to the GPCB regularly.</p> <p>12. Enough care shall be taken to prevent any leakages/accidental spillages during conveyance of the untreated effluent from the member units to the CETP.</p> <p>13. The CETP 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, 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.</p> <p>14. A proper CETP 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, MLSS/ MLVSS & DO concentrations in Aeration Tanks, quantity of the treated effluent recycled and 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.</p> <p>15. Details of the member units failing to comply with the CETP inlet norms shall be submitted to the GPCB on regular basis.</p> <p>16. No bypass line or system, or loose or flexible pipe shall be kept in the CETP.</p> <p>17. All the chemicals and nutrients required to be added/dosed in any CETP unit shall be added by using "Metering Pumps only.</p> <p>18. In case of power failure, stand-by D.G. Sets having power generation capacity equivalent to the requirement of power to run the CETP shall be installed, so that the CETP shall always be operated round the clock even in case of power failure</p> <p>19. CETP Inlet Norms for member units shall be as follows:</p> <p>Effluent quality of Low COD, Low TDS & Low BOD stream</p> <table> <thead> <tr> <th>S. No</th><th>Parameter</th><th>Untreated water quality</th><th>Treated water quality</th></tr> </thead> <tbody> <tr> <td>1</td><td>pH</td><td>6 – 8.5</td><td>7 - 8</td></tr> <tr> <td>2</td><td>Color</td><td>50 -100</td><td><10</td></tr> <tr> <td>3</td><td>TSS</td><td>200 – 300</td><td><20</td></tr> <tr> <td>4</td><td>TDS</td><td>450 – 600</td><td><50</td></tr> <tr> <td>5</td><td>COD</td><td>350 – 500</td><td><50</td></tr> <tr> <td>6</td><td>BOD</td><td>100 – 150</td><td><10</td></tr> </tbody> </table>	S. No	Parameter	Untreated water quality	Treated water quality	1	pH	6 – 8.5	7 - 8	2	Color	50 -100	<10	3	TSS	200 – 300	<20	4	TDS	450 – 600	<50	5	COD	350 – 500	<50	6	BOD	100 – 150	<10
S. No	Parameter	Untreated water quality	Treated water quality																										
1	pH	6 – 8.5	7 - 8																										
2	Color	50 -100	<10																										
3	TSS	200 – 300	<20																										
4	TDS	450 – 600	<50																										
5	COD	350 – 500	<50																										
6	BOD	100 – 150	<10																										

S. No	EC Conditions			
	Effluent quality of High COD, high TDS & high BOD stream			
	S. No	Parameter	Untreated water quality	Treated water quality
	1	pH	5 – 8.5	7 - 8
	2	Color	100 - 400	<20
	3	TSS	200 – 400	<20
	4	TDS	450 - 1000	<50
	5	COD	1000 – 2500	<50
	6	BOD	400 - 700	<10
	20. The third party inspection of the CETP with respect to the compliance of the norms shall be carried out through a reputed institute like NEERI, IIT 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.			

Additional EC Conditions

N/A

Annexure 2

Details of the Project

S. No.	Particulars	Details	
a.	Details of the Project	Development of Integrated Textile and Apparel Park at Block No: 87 & 247, Village: Vansi, Taluka: Jalalpore, Dist.: Navsari, Gujarat by Gujarat Industrial Development Corporation.	
b.	Latitude and Longitude of the project site	20.97346643667597,72.74849655294105 20.99340829350112,72.78166788281958	
c.	Land Requirement (in Ha) of the project or activity	Nature of Land involved	Area in Ha
		Non-Forest Land (A)	462.75
		Forest Land (B)	0
		Total Land (A+B)	462.75
d.	Date of Public Consultation	Public consultation for the project was held on	
e.	Rehabilitation and Resettlement (R&R) involvement	NO	
f.	Project Cost (in lacs)	356785	

S. No.	Particulars	Details
g.	EMP Cost (in lacs)	173046
h.	Employment Details	

Details of Products & By-products

Name of the product /By-product	Product / By-product	Quantity	Unit	Mode of Transport / Transmission	Remarks (eg. CAS number)
Development of Integrated Textile and Apparel Park	Product	462.15	Hectares	Block No: 87 & 247, Village: Vansi, Taluka: Jalalpore, Dist.: Navsari, Gujarat	

