

DESCRIPTIVE REPORT ON STATUS OF COMPLIANCE TO CONDITIONS OF ENVIRONMENT CLEARANCE AND ENVIRONMENT MANAGEMENT

Compliance Status (for the period of **(October 2020 – March 2021)** of Environmental Clearance issued by MoEFCC, New Delhi vide File no. **10-14/2017-IA-III** dated **11.11.2020**


(Detail of project: “Expansion of the existing jetty capacity from 4.979 MMTPA to 12 MMTPA by setting-up second berth and increasing the storage capacities of the terminal from 8.5 Lakh KL to 17.5 lakh KL by establishing additional tanks with associated facilities at GIDC, Dahej, Taluka Vagra, Dist. Bharuch, Gujarat by M/s Gujarat Chemical Port Terminal Company Limited.

REMARK: Construction activity of the approved expansion project is yet not started.

S. No	EC Condition	Compliance Status
A	SPECIFIC CONDITIONS	
(i)	The Environmental and CRZ Clearance to the project is primarily under provisions of EIA Notification, 2006 and CRZ Notification, 2011. 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.	We have obtained the in-principal approval for Forest Diversion from the Ministry of Environment Forest and Climate Change, Bhopal vide letter No.6-GJC004/2015-BHO/1037 dated 18.08.2015. Copy of the same is attached herewith as an Annexure-A . We have also obtained the in-principal approval from the Gujarat Maritime Board vide letter no. GMB/N/PVT//609/561 dated 03.11.2011. Copy of the same is attached herewith as an Annexure-B . All other statutory approvals from the concerned authorities will be taken prior to construction of second jetty.
(ii)	The project proponent shall abide by all the commitments and recommendations made in the Form-II, EIA and EMP report, submission made during Public Hearing and also that have been made during their presentation to EAC.	Noted and agreed.
(iii)	Construction activity shall be carried out strictly according to the provisions of the CRZ Notification, 2011. No construction works other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	Construction activity of the approved expansion project is yet not started. No construction works other than those permitted in Coastal Regulation Zone Notification will be carried out in Coastal Regulation Zone area.
(iv)	All the recommendations and conditions specified by the Gujarat Coastal Zone Management Authority (GCZMA) vide letter ENV-10-2018-183-E (T-Cell) dated	Construction activity of the approved expansion project is yet not started. However, all the recommendations and conditions specified by the Gujarat Coastal Zone Management Authority (GCZMA) vide letter ENV-10-2018-183-E (T-Cell) dated 18 th January, 2018 will be complied with.

	18 th January, 2018 shall be complied with.	
(v)	The Project Proponent shall ensure that no creeks or rivers are blocked due to any activities at the project site and free flow of water is maintained. Creek water monitoring program shall be implemented during the construction phase.	Construction activity of the approved expansion project is yet not started. However, it will be ensured that no creeks or rivers are blocked due to any activities at the project site and free flow of water will be maintained.
(vi)	As proposed, the Proponent shall plant for a width of 50 meter along the entire stretch of shore front with endemic species for shore stabilization.	A width of 50 meter greenbelt along the entire stretch of shore front with endemic species for shore stabilization will be developed.
(vii)	As proposed the dredged material shall be used for raising the ground level of 39 Ha. diverted plot and/or disposing the surplus dredge material at GMB approved dredge disposal site. The impact of dredging on the marine environment should be monitored and necessary measures shall be taken on priority basis if any adverse impact is observed.	Dredging work for the expansion project has not been started yet. However, as proposed the dredged material will be used for raising the ground level of 39 Ha. diverted plot and/or disposing the surplus dredge material at GMB approved dredge disposal site. The impact of dredging on the marine environment will also be monitored and necessary measures will also be taken if any adverse impact is observed.
(viii)	Marine ecological monitoring and its mitigation measures for protection of phytoplankton, zooplanktons, macrobenthos, estuaries, sea-grass, algae, sea weeds, Crustaceans, Fishes, coral reefs and mangroves, etc. as given in the EIA-EMP Report shall be complied with in letter and spirit.	Marine ecological monitoring and its mitigation measures for protection of phytoplankton, zooplanktons, macrobenthos, estuaries, sea-grass, algae, sea weeds, Crustaceans, Fishes, coral reefs and mangroves, etc. will be complied with during construction phase and operation phase as given in the EIA-EMP Report.
(ix)	Continuous online monitoring of air and water covering the total area shall be carried out and the compliance report of the same shall be submitted along with the 6 monthly compliance reports to regional office of MoEF&CC.	Construction activity of the approved expansion project is yet not started. Continuous online monitoring system of air and water covering the total area will be installed. Will be Complied with. Further, air and water quality parameters of ambient location and workplace are also being monitored through MoEF&CC recognized and NABL accredited Laboratory – M/s. Kadam Environment Consultants, Vadodara. Half yearly compliance status report of Environment Clearance is regularly submitted to MoEF&CC, Bhopal.

(x)	The actions shall be in accordance with the proposed landscape planning concepts to minimize major landscape changes. The change in land use pattern shall be limited to the proposed port limits and be carried out in such a way as to ensure proper drainage by providing surface drainage systems including storm water network.	Construction activity of the approved expansion project is yet not started. Will be complied with.
(xi)	Suitable preventive measures be taken to trap spillage of fuel/engine oil and lubricants from the construction site. Measures should be taken to contain, control and recover the accidental spill of fuel during cargo handling.	Following provisions will be in place to handle accidental oil spills, if any in environment friendly manner. Terminal area - <ul style="list-style-type: none"> • Centralized and independent oil storage and handling facilities under custody of store department at Terminal premises will be provided with RCC/PCC flooring. • Close circuit (OWS – Oily Water System) to transfer oil contaminated washed water/spilled oil, if to ETP. • Hand operated pump will be provided to facilitate transfer of oil from barrel in easy and convenient way while ensuring zero spillage. • Provision of drip tray for collection and recovery of oil spill, if any for lubricating type machineries. • Leakage of hazardous material, if any taking place during tanker movement/shifting, the leaked/leaked product will be collected in drums and stored at hazardous waste storage shed. • Dyke wall with drain collection sump equipped with controlled valve operation for bulk storage of hazardous chemicals. Jetty area - Making provision of oil spill combating Equipment regarding – supply and maintenance of Oil Spill Equipment including competent persons to handle Oil Spill, if any is outsourced. Work Order will be awarded to competent agency for providing Tier 1 oil spill response (OSR) as per IMO (International Maritime Organization) on 24 x 7 basis.
(xii)	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 the RO, MoEF&CC along with half yearly compliance report.	Construction activities for the expansion project has not been started yet. All the mitigation measures submitted in the EIA report will be prepared in a matrix format before construction activities starts and the compliance for each mitigation plan will be submitted to the RO, MoEF&CC along with half yearly compliance status.
(xiii)	The company shall draw up and implement Corporate Social Responsibility Plan as per the Company's Act of 2013.	GCPTCL conducts CSR (Corporate Social Responsibility) activities based on the needs of the community/population staying in nearby villages – e.g. Lakhigam. During October 2020 to March 2021 following CSR activities were carried out–

SN	Facilities	Evidence – You may please refer	Cost incurred
1	Construction of Houses for BPL Families (10 + 20 = 30 Houses)	Annexure 19: in the main report letter from Sarpanch –Lakhigram dated 14.10.2020 	Rs. 42.02 +Rs. 74.42 = Rs.116.44 Lakhs
2	Donation to Seva Rural Trust, Jhagadia for installation of Bio Optical Meter	Annexure 20: Letter dt. 03.10.20 from Seva Rural trust is attached.	Rs. 30 Lakhs
3	Donation to Civil Hospital for setting up New Born Hearing Centre Services	Annexure 21: Letter dt. 27.11.20 From Gujarat CSR Authority is attached	Rs. 3.42 Lacs
4	Construction of 40 nos. of houses for BPL Families	Annexure 22: Letter dt. 20.10.20 from TDO is attached	Rs. 126 lacs (In progress)
5	Construction of Sub health Centre at Lakhigam	Annexure 23: Letter dt. 31.12.20 from TDO is attached	Rs. 50 Lacs (In progress)
<p>The other key CSR activities includes –</p> <ul style="list-style-type: none"> • Donation of hearing aids for new born babies at Civil Hospital, Bharuch – 4.32 Lacs • Donation of State of the art Optical Bio-Meter to SEWA Rural Hospital, Zaghadiya, Bharuch • Contribution to Deen Special Education Trust – 2.50 Lacs • Play area equipments for 4 schools nearby Lakhigam village – 21.23 Lacs • Construction of Library building with infrastructure – 9.12 Lacs 			

		Total expenditure incurred as a part of CSR and/or socioeconomic activities during October 2020 to March 2021 was @ INR 3.63 crore. COMPLIED.
(xiv)	As per the Ministry's Office Memorandum F. No. 22-65/2017-IA.III dated 30 th September, 2020, the project proponent shall abide by all the commitments made by them to address the concerns raised during the public consultation. The project proponent shall initiate the activities proposed by them, based on the commitment made in the public hearing, and incorporate in the Environmental Management Plan and submit to the Ministry. All other activities including pollution control, environmental protection and conservation, R&R, wildlife and forest conservation/protection measures including the NPV, Compensation Aforestation etc. either proposed by the project proponent based on the social impact assessment and R&R action plan carried out during the preparation of EIA report or prescribed by EAC, shall also be implemented and become part of EMP.	Noted.
B	STANDARD CONDITIONS	
I	Statutory Compliance	
(i)	Construction activity shall be carried out strictly according to the provisions of CRZ Notification, 2011 and the State Coastal Zone Management Plan as drawn up by the State Government. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	Construction activities for the expansion project has not been started yet. However, it will be ensured that construction activities to be carried out will be strictly according to the provisions of CRZ Notification, 2011 and the State Coastal Zone Management Plan as drawn up by the State Government. It will also be ensured that no construction work other than those permitted in Coastal Regulation Zone Notification will be carried out in Coastal Regulation Zone area.
(ii)	A certificate of adequacy of available power from the	Additional Power requirement for the expansion project will be met through Dakshin Gujarat Vij Corporation Limited (DGVCL).

	agency supplying power to the project along with the load allowed for the project should be obtained.	A certificate of adequacy of available power along with allowed load will be obtained from the DGVCL before construction activities start.																																																																	
(iii)	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Coast Guard, Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities.	<p>We have obtained the in-principal approval for Forest Diversion from the Ministry of Environment Forest and Climate Change, Bhopal vide letter No.6-GJC004/2015-BHO/1037 dated 18.08.2015. Copy of the same is attached herewith as an Annexure-A.</p> <p>We have also obtained the in-principal approval from the Gujarat Maritime Board vide letter no. GMB/N/PVT//609/561 dated 03.11.2011. Copy of the same is attached herewith as an Annexure-B.</p> <p>All other statutory approvals from the concerned authorities will be taken prior to construction of second jetty.</p>																																																																	
II	Air quality monitoring and preservation																																																																		
(i)	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM ₁₀ and PM _{2.5} in reference to PM emission, and SO ₂ and NO _x in reference to SO ₂ and NO _x emissions) within and outside the project area at least at four locations (one within and three outside the plant area at an angle if 120° each), covering upwind and downwind directions.	<p>Ambient Air quality monitoring for common/criterion parameters is carried out through MoEF&CC and NABL accredited laboratory M/s. Kadam Environmental Consultants, Vadodara.</p> <p>Summary of Ambient Air Quality Monitoring for the reporting period i.e., (October 2020 to March 2020) is appended as below for ready reference.</p> <table border="1"> <thead> <tr> <th>Parameter – AAQM</th> <th>GPCB consent ed limit - µg/m3</th> <th>Average µg/m3</th> <th>Minimum µg/m3</th> <th>Maximum µg/m3</th> </tr> </thead> <tbody> <tr> <td>PM10</td> <td>100</td> <td>70.83</td> <td>63.67</td> <td>82.00</td> </tr> <tr> <td>PM2.5</td> <td>60</td> <td>20.22</td> <td>13.67</td> <td>28.00</td> </tr> <tr> <td>SO2</td> <td>80</td> <td>8.67</td> <td>7.52</td> <td>9.34</td> </tr> <tr> <td>NOx</td> <td>80</td> <td>12.33</td> <td>11.36</td> <td>13.10</td> </tr> <tr> <td>HCL</td> <td>200</td> <td>6.92</td> <td>0.25</td> <td>15.98</td> </tr> <tr> <td>Cl2</td> <td>100</td> <td>12.02</td> <td>1.58</td> <td>48.94</td> </tr> <tr> <td>CO</td> <td>4000</td> <td>1100.11</td> <td>957.67</td> <td>1252.33</td> </tr> <tr> <td>HC</td> <td>160</td> <td>N.D.</td> <td>N.D.</td> <td>N.D.</td> </tr> <tr> <td>NH3</td> <td>400</td> <td>5.92</td> <td>3.53</td> <td>9.24</td> </tr> <tr> <td>H2S</td> <td>500</td> <td>N.D.</td> <td>N.D.</td> <td>N.D.</td> </tr> <tr> <td>CS2</td> <td>2000</td> <td>N.D.</td> <td>N.D.</td> <td>N.D.</td> </tr> <tr> <td>HF</td> <td>60</td> <td>N.D.</td> <td>N.D.</td> <td>N.D.</td> </tr> </tbody> </table>	Parameter – AAQM	GPCB consent ed limit - µg/m3	Average µg/m3	Minimum µg/m3	Maximum µg/m3	PM10	100	70.83	63.67	82.00	PM2.5	60	20.22	13.67	28.00	SO2	80	8.67	7.52	9.34	NOx	80	12.33	11.36	13.10	HCL	200	6.92	0.25	15.98	Cl2	100	12.02	1.58	48.94	CO	4000	1100.11	957.67	1252.33	HC	160	N.D.	N.D.	N.D.	NH3	400	5.92	3.53	9.24	H2S	500	N.D.	N.D.	N.D.	CS2	2000	N.D.	N.D.	N.D.	HF	60	N.D.	N.D.	N.D.
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		<p>Note – reference method of analysis is indicated in the report and ND = Not Detectable.</p> <p>Report of Ambient Air Quality Monitoring for the reporting period is attached as an Annexure 29.</p>
(ii)	<p>Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed emission standards.</p>	<p>There are no production activities involved in the project. Air pollution from the project is less likely to be occur. However, to control the dust and fugitive emission following steps will be taken:</p> <ul style="list-style-type: none"> • Water sprinkling will be carried out to suppress fugitive dust during earthworks and along unpaved sections of access roads. • The storage tanks will be provided with proper sealing system for minimizing fugitive emissions. • Pump with double mechanical seal will be used while handling liquid hydrocarbons. • Adequate stack height will be provided to DG Set. • The vehicular emission from the tankers is expected to be low as the terminal is planned in such a way that once the tanker enters the terminal area its fast turnaround is ensured due to less distance, adequate space, quick connect, disconnect and automation. • Closed and mechanized loading/unloading will be provided. • Periodic monitoring of ambient air quality will also be carried out through competent agencies.
(iii)	<p>Shrouding shall be carried out in the work site enclosing the dock/proposed facility area. This will act as dust curtain as well achieving zero dust discharge from the site. These curtain or shroud will be immensely effective in restricting disturbance from wind in affecting the dry dock operations, preventing waste dispersion, improving working conditions through provision of shade for the workers.</p>	<p>Shrouding will be carried out in the work site enclosing the dock/proposed facility area during construction phase of the expansion project.</p>
(iv)	<p>Dust collectors shall be deployed in all areas where blasting (surface cleaning) and painting operations are to be carried out, supplemented by stacks for effective dispersion.</p>	<p>Dust collectors supplemented by stack for effective dispersion will be deployed in all areas where blasting (surface cleaning) and painting operations will be carried out.</p>
(v)	<p>The Vessels shall comply the emission norms prescribed from time to time.</p>	<p>Noted and agreed.</p>
(vi)	<p>Diesel power generating sets proposed as source of backup power should be enclosed type and conform to rules made under the</p>	<p>Diesel power generating sets proposed as source of backup power will be enclosed type and conforming to rules made under the Environment (Protection) Act, 1986 and will be installed after consultation with GPCB.</p>

	Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	Adequate stack height to proposed DG sets will be provided and low sulfur containing fuel will be used for the operation of DG sets.
(vii)	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 05 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 out or proposed to be carried out by the project or other agencies in this 05 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.	A detailed traffic management and traffic decongestion plan will be drawn up before project comes into operation and it will be ensured that the current level of service of the roads within a 05 km radius of the project is maintained and improved.
III	Water quality monitoring and preservation	
(i)	The Project proponent shall ensure that no creeks or rivers are blocked due to any activities at the project site and free flow of water is maintained.	It will be ensured that no creeks or rivers are blocked due to any activities at the project site and free flow of water will be maintained.
(ii)	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality. Silt curtains shall be used to contain the spreading of suspended sediment during dredging within the dredging area.	Following mitigation measures will be taken while undertaking digging activities to avoid any likely degradation of water quality: <ul style="list-style-type: none"> • The clean and efficient construction techniques will be adopted. • The construction scheduled will be strictly followed and no over runs will be ensured. Reducing the construction time with efficient techniques will recue the period of impact. • The scrap and waste construction materials will not be disposed into the seawater.





		<ul style="list-style-type: none"> As proposed, dredging material will be utilized for raising the Ground Level of 39 Ha plot to match with the existing Ground Level and balance material and maintenance dredge spoil will be disposed at the GMB designated dredged spoil disposal locations.
(iii)	No ships docking at the proposed project site will discharge its on-board wastewater untreated into the estuary/channel. All such wastewater load will be diverted to the proposed Effluent Treatment Plant of the Project site.	<p>We will be implementing and adhering to “SHIP SHORE Safety Checklist Protocol” for every Ship and will be attested by both GCPTCL (Loading Master) and Ship (Chief Officer). Disposal of garbage/air pollution will not be allowed at Jetty/anchorage which will be acknowledged and followed by the Chief Officer of the Ship.</p> <p>Vessels visiting the berths will not be allowed to release/discharge oily waste, ballast & solid waste including wastes in marine environment and the same will be ensured through implementation of “Indemnity Letter and Condition of Use of GCPTC Jetty”.</p>
(iv)	Measures should be taken to contain, control and recover the accidental spill of fuel and cargo handle.	<p>Following specific efforts / best practices / RAGAGEP will be in place to ensure elimination/minimize spillage of hazardous chemicals during its storage and handling.</p> <ul style="list-style-type: none"> Handling of products through closed systems – use of piping and loading arms for transfer/handling of products Flange joints in the piping network will be of full faced gasket joint and valves (stem) equipped with graphite fitting etc. Material transfer pumps will be of centrifugal type and will be provided with double mechanical seals. Close drain system (OWS/PWS) – independent of domestic waste and storm water drainage will be provided across the Terminal area including gantry operation facility. <p>COMPLIED.</p>
(v)	The project proponents will draw up and implement a plan for the management of temperature differences between intake waters and discharge waters.	As there are no production activities associated with the project, there will not be any requirement to install intake and discharge facilities.
(vi)	Spillage of fuel/engine oil and lubricants from the construction site are a source of organic pollution which impacts marine life. This shall be prevented by suitable precautions and also by providing necessary mechanisms to trap the spillage.	<p>Provision of nets, barricading etc. will be ensured during the construction phase in area for transfer of material to avoid spillage of material in intertidal and sub tidal areas.</p> <p>Piling and service platform are the two key structural activities of Jetty establishment (i.e. making provision of mooring dolphins and loading arm).</p> <p>For the purpose, we will consider and adopt state of the art technology like ready to use steel piles imported via sea route and pre-cast slabs with due consideration to eliminating/minimizing likelihood of environment impact.</p>
(vii)	Total fresh water use shall not exceed the proposed requirement as provided in	There will be no increase in the existing water consumption, domestic wastewater generation and industrial effluent generation from the consented quantities.

	<p>the project details. Prior permission from the competent authority shall be obtained for use of fresh water.</p>	<p>Details of water consumption during the last 3 years appended as below for ready reference –</p> <table border="1" data-bbox="662 283 1432 598"> <thead> <tr> <th>Year</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> </tr> </thead> <tbody> <tr> <td>Allocated water supply by GIDC KLD</td> <td>1590</td> <td>1590</td> <td>1590</td> </tr> <tr> <td>Average consumption of water in KLD</td> <td>512</td> <td>651</td> <td>775</td> </tr> </tbody> </table> <p>Water consumption during October 2020 to March 2021 is 779 KLD.</p> <p>Details of wastewater generated during the last 3 years is appended as below for ready reference –</p> <table border="1" data-bbox="662 808 1432 1039"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2">Consented Quantity in KLD</th> <th colspan="3">Generation in KL</th> </tr> <tr> <th>Year</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> </tr> </thead> <tbody> <tr> <td>Industrial</td> <td>125</td> <td>2.8</td> <td>2.7</td> <td>11.6</td> </tr> <tr> <td>Domestic</td> <td>40</td> <td>36.33</td> <td>35.43</td> <td>36.80</td> </tr> </tbody> </table> <table border="1" data-bbox="662 1060 1432 1270"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2">Consented Quantity in KLD</th> <th>Generation in KL</th> </tr> <tr> <th>2020-21 (October 2020 to March 2021)</th> </tr> </thead> <tbody> <tr> <td>Industrial</td> <td>125</td> <td>6.9</td> </tr> <tr> <td>Domestic</td> <td>40</td> <td>39.2</td> </tr> </tbody> </table> <p>COMPLIED.</p>	Year	2018-19	2019-20	2020-21	Allocated water supply by GIDC KLD	1590	1590	1590	Average consumption of water in KLD	512	651	775		Consented Quantity in KLD	Generation in KL			Year	2018-19	2019-20	2020-21	Industrial	125	2.8	2.7	11.6	Domestic	40	36.33	35.43	36.80		Consented Quantity in KLD	Generation in KL	2020-21 (October 2020 to March 2021)	Industrial	125	6.9	Domestic	40	39.2
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(viii)	<p>Sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused for horticulture, flushing, backwash, HVAC purposes and dust suppression.</p>	<p>Sewage Treatment Plant with adequate capacity will be installed to treat domestic wastewater generated from chemical storage area and jetty area. Treated water will be utilized in Horticulture purpose.</p>																																									
(ix)	<p>A certificate from the competent authority for discharging treated effluent/untreated effluents into the Public sewer/disposal/drainage systems along with the final disposal point should be obtained.</p>	<p>Treated water from the Effluent Treatment Plan will be utilized for Horticulture purpose within the plant area. There will not be any discharge of treated effluent/untreated effluents into the Public sewer/disposal/drainage systems.</p>																																									

(x)	No diversion of the natural courses of the river shall be made without prior permission from the Ministry of Waste resources.	No diversion of the natural courses of the river will be required.																																												
(xi)	All the erosion control measures shall be taken at water front facilities. Earth protection work shall be carried out to avoid erosion of soil from the shoreline/boundary line from the land area into the marine water body.	<p>Following erosion control measures will be taken at water front facilities:</p> <ul style="list-style-type: none"> • Proper spacing between the piles will be provided so that the pile structures will not impact the free flow of the water, wave activity and the seabed sediment movement. Therefore, there will not be any shoreline erosion. • There will not be any construction bund across the intertidal zone. • Construction waste and debris will not be left in intertidal zone or nearshore. 																																												
IV Noise monitoring and prevention																																														
(i)	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Office of the Ministry as a part of six-monthly compliance report.	<p>Practice is in place for monitoring of Noise level, at periodic level, within the complex at workplace as well as at the extreme perimeter through MoEF&CC and NABL recognized third party as well as by internal resource and records are maintained (Annexure-C).</p> <p>Summary of Ambient and Workplace noise level monitoring from (October 2020 to March 2021) is presented as below for ready reference.</p> <table border="1" data-bbox="662 961 1425 1499"> <thead> <tr> <th>Area/Location</th> <th>Average</th> <th>Minimum</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td colspan="4">Ambient Air Noise Monitoring – DAY/NIGHT in dB(A)</td> </tr> <tr> <td>Nearby Store</td> <td>56/52</td> <td>52/47</td> <td>66/62</td> </tr> <tr> <td>Main Gate</td> <td>58/53</td> <td>54/49</td> <td>62/59</td> </tr> <tr> <td>Material Gate</td> <td>59/55</td> <td>56/47</td> <td>64/62</td> </tr> <tr> <td>Landfall Point</td> <td>57/54</td> <td>49/47</td> <td>66/59</td> </tr> <tr> <td colspan="4">At Workplace Noise Monitoring – in dB(A)</td> </tr> <tr> <td>Jetty Service Platform</td> <td>55/52</td> <td>48/46</td> <td>62/53</td> </tr> <tr> <td>BOG Compressor House</td> <td>62/57</td> <td>59/48</td> <td>66/60</td> </tr> <tr> <td>Mechanical Workshop</td> <td>55/51</td> <td>48/46</td> <td>62/58</td> </tr> <tr> <td>Gantry Area</td> <td>56/52</td> <td>48/46</td> <td>60/55</td> </tr> </tbody> </table> <p>From the above details, it is confirmed that the overall noise level is within the limit prescribed in EPA, 1986.</p> <p>COMPLIED.</p>	Area/Location	Average	Minimum	Maximum	Ambient Air Noise Monitoring – DAY/NIGHT in dB(A)				Nearby Store	56/52	52/47	66/62	Main Gate	58/53	54/49	62/59	Material Gate	59/55	56/47	64/62	Landfall Point	57/54	49/47	66/59	At Workplace Noise Monitoring – in dB(A)				Jetty Service Platform	55/52	48/46	62/53	BOG Compressor House	62/57	59/48	66/60	Mechanical Workshop	55/51	48/46	62/58	Gantry Area	56/52	48/46	60/55
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(ii)	Noise from vehicles, power machinery and equipment on-site should not exceed the prescribed limit. Equipment should be regularly serviced. Attention should also be given to muffler maintenance and enclosure of noisy equipments.	Standard Maintenance Practices (SMP) will be in place for conducting Preventive Maintenance (PM) of machinery like pumps, compressors, blowers etc. includes lubrication/alignment/abnormal noise etc. PM requirement will be integrated in SAP.																																												

(iii)	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	<p>Noise suppression measures will be implemented wherever applicable like pumps will be provided with muffler on exhaust, provision of an enclosure etc.</p> <p>Ear defenders, plugs, muffs will be provided to company employees/workers engaged in carrying out activity in high noise area.</p> <p>Acoustic enclosure for DG sets will also be provided as proposed in EIA/EMP report.</p>																								
(iv)	The ambient noise level should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	<p>Practice is in place for monitoring of Noise level, at periodic level, within the complex at workplace as well as at the extreme perimeter through MoEF&CC and NABL recognized third party as well as by internal resource and records are maintained (Annexure-C).</p> <p>Summary of Ambient and Workplace noise level monitoring from (October 2020 to March 2021) is presented as below for ready reference.</p> <table border="1" data-bbox="662 800 1419 1010"> <thead> <tr> <th>Area/Location</th> <th>Average</th> <th>Minimum</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td colspan="4">Ambient Air Noise Monitoring – DAY/NIGHT in dB(A)</td> </tr> <tr> <td>Nearby Store</td> <td>56/52</td> <td>52/47</td> <td>66/62</td> </tr> <tr> <td>Main Gate</td> <td>58/53</td> <td>54/49</td> <td>62/59</td> </tr> <tr> <td>Material Gate</td> <td>59/55</td> <td>56/47</td> <td>64/62</td> </tr> <tr> <td>Landfall Point</td> <td>57/54</td> <td>49/47</td> <td>66/59</td> </tr> </tbody> </table> <p>From the above details, it is confirmed that the overall noise level is within the limit prescribed in EPA, 1986.</p> <p>COMPLIED.</p>	Area/Location	Average	Minimum	Maximum	Ambient Air Noise Monitoring – DAY/NIGHT in dB(A)				Nearby Store	56/52	52/47	66/62	Main Gate	58/53	54/49	62/59	Material Gate	59/55	56/47	64/62	Landfall Point	57/54	49/47	66/59
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V Energy Conservation Measures																										
(i)	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.	Solar power generation facility will be installed wherever possible and will be maintained regularly.																								
(ii)	Provide LED lights in the offices and project areas.	LED lights will be provided in the offices and project areas.																								
VI Waste Management																										
(i)	Dredged material shall be disposed safely in the designated areas.	Dredging work for the expansion project has not been started yet. However, as proposed the dredged material will be used for raising the ground level of 39 Ha. diverted plot and/or disposing the surplus dredge material at GMB approved dredge disposal site.																								
(ii)	Shoreline should not be disturbed due to dumping. Periodical study on shore line changes shall be conducted and mitigation carried out, if necessary. The details shall be submitted along with the	Noted.																								

	<p>six monthly monitoring reports.</p>	
(iii)	<p>Necessary arrangements for the treatment of the effluents and solid wastes must be made and it must be ensured that they conform to the standards laid down by the competent authorities including the Central or State Pollution Control Board and under the Environment (Protection) Act, 1986.</p>	<p>Major part of wastewater generation will be sewage and considerable quantity of trade effluent, which will be possible only during non-routine activities like cleaning of tanks, which will be possible once in blue moon as chemical specific independent storage tanks will be built. In such cases, the effluent generated will be taken to ETP for treatment and disposal.</p> <p>Septic tanks/soak pit systems will be provided for disposal of sewage.</p> <p>Very insignificant quantity of trade effluent titled as cooling tower blow down will be generated as routine and will be used on land for green belt development as its quality confirms to the prescribed limit.</p>
(iv)	<p>The solid waste shall be managed and disposed as per the norms of the Solid Waste Management Rules, 2016.</p>	<p>Solid waste generated at site will be disposed as per the provisions of the Solid Waste Management Rules, 2016.</p>
(v)	<p>Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.</p>	<p>Any wastes from construction and demolition activities related thereto will be managed as per the Construction and Demolition Rules, 2016.</p>
(vi)	<p>A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from the project.</p>	<p>A certificate of the competent authority handling Municipal Solid Waste will be obtained prior to construction activities for the expansion project start.</p>
(vii)	<p>Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.</p>	<p>Used CFLs and TFLs will be collected properly and will be disposed off/sent for recycling as per the prevailing guidelines/ rules of the GPCB to avoid mercury contamination.</p>
(viii)	<p>Oil spill contingency plan shall be prepared and part of the DMP to tackle emergencies. The equipment and recovery of oil from a spill would be assessed. Guidelines given in MARPOL and Shipping Acts for oil spill management would be followed. Mechanism for integration of terminals oil contingency plan with the overall area contingency plan</p>	<p>We have prepared Oil spill contingency plan and submitted for approval vide our letter dated 14.10.2017. Approval for the same is still pending. Copy of the same is attached herewith as an Annexure-D.</p>

	under the co-ordination of Coast should be covered.	
VII	Green Belt	
(i)	Green belt shall be developed in area as provided in project details with a native tree species in accordance with CPCB guidelines.	<p>The terminal has developed and maintained green belt as mentioned below;</p> <ul style="list-style-type: none"> • Greenbelt width of 100 meters in the periphery of the company having density of ~ 1000 trees/Acre • Total green belt area : 35 Hectors • Total no. of trees : 87500 <p>Green belt has been developed using native plant species (Azadiractaindica, Peltophorumindica, Kejurina, Bahomiapurpuria, ficusreligiosa, Ficusbenghalensis, TerminaliaArjuna etc.) of plants and is being maintained.</p> <p>Water sprinkling and drip irrigation system are being used for the green belt development / horticulture purpose.</p> <div style="display: flex; justify-content: space-around;">   </div> <div style="display: flex; justify-content: space-around;">   </div> <p>Approximately 35 Ha. Green belt/Green cover has been developed within the premises.</p> <p>All the topsoil approx. 455 tractors had already been utilized in green belt/ landscape development</p> <ul style="list-style-type: none"> • In Addition to this, saplings continue along the roadside boundary/open space available outside the company premises as well as in the neighboring villages in consultation with GIDC, Dahej during 2018-19, 2019-20 and 2020-21. <p>COMPLIED.</p>
(ii)	Top soil shall be separately stored and used in the development of green belt.	Top soil will be stored separately and will be utilized in the greenbelt development.
VIII	Marine Ecology	
(i)	Dredging shall not be carried out during the fish breeding and spawning seasons.	Noted.

(ii)	Dredging, etc. shall be carried out in the confined manner to reduce the impacts on marine environment.	Noted and agreed.
(iii)	The dredging schedule shall be so planned that turbidity developed is dispersed soon enough to prevent any stress on the fish population.	Dredging schedule will be so planned that turbidity developed is dispersed soon enough to prevent any stress on the fish population.
(iv)	While carrying out dredging, an independent monitoring shall be carried out through a Government Agency/Institute to assess the impact and necessary measures shall be taken on priority basis if any adverse impact is observed.	Noted.
(v)	A detailed marine biodiversity management plan shall be prepared through the NIO or any other institute of repute on marine, brackish water and fresh water ecology and biodiversity and submitted to and implemented to the satisfaction of the State Biodiversity Board and the CRZ authority. The report shall be based on a study of the impact of the project activities on the intertidal biotopes, corals and coral communities, molluscs, sea grasses, sea weeds, sub-tidal habitats, fishes, other marine and aquatic micro, macro and mega flora and fauna including benthos, plankton, turtles, birds, etc. as also the productivity. The data collection and impact assessment shall be as per standards survey methods and include underwater photography.	Construction activities of the expansion project has not been started yet. However, a detailed marine biodiversity management plan will be prepared through the NIO or any other institute of repute on marine, brackish water and fresh water ecology and biodiversity. Marine Environmental Monitoring will be carried out through competent agencies during construction and operation phase of the expansion project and reports will be submitted to Gujarat Biodiversity Board and the CRZ Authority.
(vi)	Marine ecology shall be monitored regularly also in terms of sea weeds, sea grasses, mudflats, sand dunes, fisheries, echinoderms, shrimps, turtles, corals, coastal vegetation, mangroves and other marine biodiversity components including all micro, macro and mega floral	Marine ecology will be monitored during construction, post construction and operation phase in terms of sea weeds, sea grasses, mudflats, sand dunes, fisheries, echinoderms, shrimps, turtles, corals, coastal vegetation, mangroves and other marine biodiversity components including all micro; macro and mega floral and faunal components of marine biodiversity.

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(vii)	The project proponent shall ensure that water traffic does not impact the aquatic wildlife sanctuaries that fall along the stretch of the river.	It will be ensured that water traffic does not impact the aquatic wildlife sanctuaries that fall along the stretch of the river.																																							
IX	Public hearing and human health issues																																								
(i)	The work space shall be maintained as per the international standards for occupational health and safety provisions of fresh air respirators, blowers and fans to prevent any accumulation and inhalation of undesirable levels of pollutants including VOCs.	<p>The work place is being maintained as per the international standards for occupational health and safety provisions of fresh air respirators, blowers and fans to prevent any accumulation and inhalation of undesirable levels of pollutants including VOCs.</p> <p>Workplace monitoring for presence of hazardous chemicals, if any is carried out through MoEF&CC and NABL accredited laboratory M/s. Kadam Environmental Consultants, Vadodara.</p> <p>Summary of monitoring of hazardous chemical at workplace for the reporting period i.e., (October 2020 to March 2021) is appended as below for ready reference.</p> <table border="1"> <thead> <tr> <th rowspan="2">Hazardous chemical</th> <th>Average</th> <th>Minimum</th> <th>Maximum</th> </tr> <tr> <th>mgm3</th> <th>mg/m3</th> <th>mg/m3</th> </tr> </thead> <tbody> <tr> <td>Px</td> <td>3.59</td> <td>2.37</td> <td>5.38</td> </tr> <tr> <td>Methanol</td> <td>3.12</td> <td>1.61</td> <td>6.12</td> </tr> <tr> <td>Hydrocarbon</td> <td>2.27</td> <td>1.24</td> <td>3.11</td> </tr> <tr> <td>Butadiene</td> <td>ND</td> <td>ND</td> <td>ND</td> </tr> <tr> <td>Acetic Acid</td> <td>ND</td> <td>ND</td> <td>ND</td> </tr> <tr> <td>Caustic Fumes</td> <td>ND</td> <td>ND</td> <td>ND</td> </tr> <tr> <td>Propylene Oxide</td> <td>ND</td> <td>ND</td> <td>ND</td> </tr> <tr> <td>Propane</td> <td>3.96</td> <td>2.68</td> <td>6.68</td> </tr> </tbody> </table> <p>Report of one such workplace monitoring for the reporting period is attached herewith as an Annexure 27.</p>	Hazardous chemical	Average	Minimum	Maximum	mgm3	mg/m3	mg/m3	Px	3.59	2.37	5.38	Methanol	3.12	1.61	6.12	Hydrocarbon	2.27	1.24	3.11	Butadiene	ND	ND	ND	Acetic Acid	ND	ND	ND	Caustic Fumes	ND	ND	ND	Propylene Oxide	ND	ND	ND	Propane	3.96	2.68	6.68
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(ii)	Workers shall be strictly enforced to wear personal protective equipments like dust mask, ear muffs or ear plugs, whenever and wherever necessary/required. Special visco-elastic gloves will be used by labour exposed to hazards from vibration.	Personal protective equipments like helmet, safety shoes, hand gloves, goggles, ear plugs, etc. will be provided to workers.																																							
(iii)	In case of repair of any old vessels, excessive care shall be taken while handling Asbestos & Freon gas. Besides, fully enclosed covering should be provided for the temporary storage of	No vessels repairing activities will be carried out.																																							

	asbestos materials at site before disposal to CTSDF.										
(iv)	Safety training shall be given to all workers specific to their work area and every worker and employee will be engaged in fire hazard awareness training and mock drills which will be conducted regularly. All standard safety and occupational hazard measures shall be implemented and monitored by the concerned officials to prevent the occurrence of untoward incidents/accidents.	Periodic safety training will be given to all workers specific to their work area and every worker and employee will be engaged in fire hazard awareness training and mock drills which will be conducted regularly. All standard safety and occupational hazard measures will be implemented and monitored by the concerned officials to prevent the occurrence of untoward incidents/accidents.									
(v)	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Construction activities for the proposed expansion project has not been started yet. However, emergency preparedness plan based on the hazard identification and risk assessment (HIRA) and disaster management plan will be prepared and implemented prior to construction activities will be started.									
(vi)	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed from after the completion of the project.	<p>Providing construction camps along with necessary amenities and facilities such as drinking water, sanitation (mobile toilets and sewage plant) etc. will be direct responsibility of the contractor and such camps will not be allowed within the company premises and were located outside.</p> <p>Workers engaged for construction activities will be preferred/opted from neighbouring community/population.</p>									
(vii)	Occupational health surveillance of the workers shall be done on a regular basis.	<p>Occupational Health Surveillance of the workers (both contractors as well as company employees) is one of the on-going activities at GCPTCL and is carried out at a frequency prescribed in the Factories Act and Gujarat Factory Rules and the records are being maintained in OHC.</p> <p>Occupational Health Surveillance is carried out –</p> <ul style="list-style-type: none"> → At the time of joining formality (i.e. Pre-Employment Fitness Examination) → At every six months for all workers engaged in hazardous process (i.e. Periodic Fitness Examination) <p>Details of checks conducted at the time of Fitness Examination is appended as below for ready reference-</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Fitness Examination Parameter</th> <th style="width: 33%;">Pre-Employment Fitness Examination</th> <th style="width: 33%;">Periodic Fitness Examination</th> </tr> </thead> <tbody> <tr> <td>Physician Check-up</td> <td style="text-align: center;">√</td> <td style="text-align: center;">√</td> </tr> <tr> <td>Eye – Check-up</td> <td style="text-align: center;">√</td> <td style="text-align: center;">√</td> </tr> </tbody> </table>	Fitness Examination Parameter	Pre-Employment Fitness Examination	Periodic Fitness Examination	Physician Check-up	√	√	Eye – Check-up	√	√
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Physician Check-up	√	√									
Eye – Check-up	√	√									

ENT- Check-up	✓	✓
X-ray	✓	✓
ECG	✓	✓
Urine Routine	✓	✓
CBC+ESR	✓	✓
Blood Group	✓	✓
Random Blood Sugar	✓	✓

Typical sample lab analysis reports of Pre-Employment as well as Periodical Fitness Examination for company employee and contractors are attached as **Annexure 63 and Annexure 64** respectively.

Records of such fitness examination are maintained in a standard template as prescribed in the Factories Act and the Gujarat Factories Rules i.e. in Form No 33 (Pre-Employment) Form No 32 (Periodical).

Typical example of one such record is appended as below for ready reference.”

Date: 04/11/21

FORM No. 33
(Prescribed under Rule-68-1 and 102)
CERTIFICATE OF FITNESS OF EMPLOYMENT IN HAZARDOUS PROCESS AND OPERATIONS
(TO BE ISSUED BY THE FACTORY MEDICAL OFFICER)

1. Employee Code No. : _____
 2. Name of the Person Examined : DEEPAK TUKARAM GHAGARE
 3. Father's Name : Gudram Chhend Ghagare
 4. Sex : Male
 5. Residence : (Smart) GCPCL
 6. Date of Birth, if available : 09-11-1966
 7. Name & Address of the Factory : GCPCL
 8. The worker is Employed / Proposed :
 a. Hazardous Process : _____
 b. Dangerous Operation : _____

I certify that I have personally examined the above named person whose identification marks are Male on neck and who is desirous of being employed in above mentioned process / operation and that his / her, age, as nearly as can be ascertained from my examination is 54 years.

In my opinion he / she is fit for employment in the said manufacturing process / operation.
 In my opinion he / she is unfit for employment in the said manufacturing process / operation for the reason _____ He / she is referred for further examination to the certifying surgeon _____
 The serial number of the previous certificate is _____
 Signature of left hand thumb (Signature)
 Impression of the person examined _____

Signature of Factory Medical Officer
Dr. Nirmal B. Vasava
M.B.B.S., C.I.H.
G-34771
Factory Medical Officer

I certify that I examined the person mentioned above on (date of examination)	I extend this certificate unfit (if certificate is not extended the period for which the worker is considered unfit for work is to be mentioned)	Signs and symptoms observed during examination	Signature of the Factory Medical Officer with date.
<u>04/11/21</u>	<u>- Fit -</u>	Height : <u>170</u> cm Weight : <u>75</u> kg Pulse : <u>70</u> / min BP : <u>140/90</u> mm of hg Vision : <u>1/12</u>	<u>(Signature)</u> <u>Dr. Nirmal B. Vasava</u> M.B.B.S., C.I.H. G-34771 Factory Medical Officer

Notes:
 1. If declared unfit, reference should be made immediately of the Certifying Surgeon.
 2. Certifying Surgeon should communicate his findings to the occupier within 30 days of the receipt of this reference

COMPLIED.

X	Environment Responsibility	
(i)	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviations/violation of the environmental/forest/wildlife	Environmental policy duly signed by Managing Director of the company had been laid down. Copy of the same is attached herewith as an Annexure-E .

	<p>norms/conditions. The company shall have defined system of reporting infringements/deviations/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.</p>	
(ii)	<p>A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.</p>	<p>A separate environment management cell headed by Head – HSEF and supported by an Environment Manager / HSE Manager having M. Tech. (Environmental Science and Engineering) qualification.</p> <p>Detailed organogram of HSEF department as on date is appended as below for ready reference.</p> <div style="text-align: center;"> <p>GUJARAT CHEMICAL PORT TERMINAL COMPANY LIMITED</p> <p>ORGANIZATIONAL CHART - HSEF Department</p> <pre> graph TD MD[MANAGING DIRECTOR] --> ED[Executive Director] ED --> HO[Head of Operation] HO --> HHSEF[Head HSEF (1)] HHSEF --> MHSEF[Manager HSEF (1)] MHSEF --> AMHSEF[Assistant Mgr HSEF (4)] AMHSEF --> S[Supervisor (1)] S --> Firemen[Firemen 22*8] S --> DCO[DCO 7] S --> FirePump[Fire Pump Operator (3)] S --> ETP[ETP Operator - working with Team Operation] </pre> </div> <p>Existing lab of promoter company M/s RIL (Dahej Manufacturing Division) is being utilized as Environmental Laboratory to monitor/analyze basic parameters of the Water Quality.</p> <p>Apart from this, environmental monitoring is being carried out at regular interval through MoEF&CC recognized and NABL accredited laboratory.</p> <p>COMPLIED.</p>
(iii)	<p>Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared</p>	<p>Budgeting for Environment protection measures and CSR including socio-economic constitutes a part of overall budget plan and sufficient funds are earmarked every year for environmental management program including monitoring and analysis.</p>

	and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	<p>Environment Budget: 2020 – 21</p> <table border="1"> <thead> <tr> <th>SN</th> <th>Item</th> <th>INR - Lakh</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Environment monitoring & Hazardous waste management</td> <td>13.45</td> </tr> <tr> <td>2</td> <td>Oil spill response</td> <td>54.69</td> </tr> <tr> <td>3</td> <td>Green belt/horticulture</td> <td>19.00</td> </tr> <tr> <td>4</td> <td>Housekeeping</td> <td>19</td> </tr> <tr> <td>5</td> <td>Drain cleaning</td> <td>1.0</td> </tr> <tr> <td></td> <td>Total - Lakhs</td> <td>107.14</td> </tr> </tbody> </table> <p>Note: Budget Under the Activities Listed as above may subject to change based on inputs / discussion/ issues shortlisted/ identified/ presented during the Public Hearing.</p> <p>COMPLIED.</p>	SN	Item	INR - Lakh	1	Environment monitoring & Hazardous waste management	13.45	2	Oil spill response	54.69	3	Green belt/horticulture	19.00	4	Housekeeping	19	5	Drain cleaning	1.0		Total - Lakhs	107.14
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(iv)	Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Noted.																					
XI	Miscellaneous																						
(i)	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.	<p>The news regarding grant of Environmental Clearance was published in two local newspapers namely Divya Bhaskar (in Gujarati Language) dated 25.12.2020 & Times of India Baroda Edition (in English Language) dated 25.12.2020.</p> <p>Copy of the same is attached herewith as Annexure F-1 & Annexure F-2.</p>																					
(ii)	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of the 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.	Intimation had been submitted to the panchayat of village Lakhigam, Taluka Vagra, District Bharuch vide our letter dated 24.12.2020. Copy of the same is attached herewith as an Annexure G.																					
(iii)	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their	Noted.																					

	website and update the same on half-yearly basis.	
(iv)	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Six monthly reports on the status of the compliance of the stipulated environmental conditions are being submitted on the website of the ministry of Environment, Forest and Climate Change. Last Six monthly reports on the status of the compliance of the stipulated environmental conditions was submitted to Ministry on 25.01.2021.
(v)	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 Environmental (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	The Environmental Statement of each financial year in Form-V is being submitted to the Gujarat Pollution Control Board. Form-V of last financial year (i.e. 2019-2020) was submitted to GPCB dated 28.09.2020. Copy of the same is attached herewith as an Annexure H .
(vi)	The criteria pollutant levels namely; PM _{2.5} , PM ₁₀ , SO ₂ , NO _x (ambient levels) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	The criteria pollutants levels namely PM _{2.5} , PM ₁₀ , SO ₂ , NO _x (ambient levels) are being monitored regularly through M/s. Kadam Environment Consultant, Baroda. In addition to this, Online Continuous Emission Monitoring System had been installed and data is being displayed on display board at main gate of the company.
(vii)	The project proponent shall inform the Regional Offices as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Noted.
(viii)	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted and agreed.
(ix)	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted and agreed.

(x)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).	Noted.
(xi)	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.	Noted.
(xii)	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
(xiii)	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	Noted and agreed.
(xiv)	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 the furnishing the requisite data/information/monitoring reports.	Noted and agreed.
(xv)	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other order passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.	Noted.

(xvi)	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.	Noted.
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