



सत्यमेव जयते

**File No: 10-28/2005-IA.III**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**IA Division**  
**\*\*\***



Date **10/11/2024**



To,

General Manager Marine Services  
KAMARAJAR PORT LIMITED  
Port Office: Near NCTPS Vallur Post Chennai - 600 120 Registered Office: 4th Floor Super Speciality Diabetic Centre (Erstwhile DLB Building) Near Clive Battery Bus Stop Rajaji Salai Chennai - 600 001, Puzhuthivakkam, THIRUVALLUR, TAMIL NADU, Near NCTPS, 600120  
gm-ms@epl.gov.in

**Subject:** Proposal is for changes in the cargo handling profile of the operational multi-cargo terminal within the existing cargo handling capacity of 2 MTPA at Operational Ennore Bulk Terminal Private Limited located at Kamarajar port under the S.F. No. 46 pt of Puzhithivakkam Village, Minjur Block of Ponneri Taluk, Thiruvallur District, Tamilnadu by M/s Kamarajar Port Limited-Environmental and CRZ clearance under 7(ii)(a) clause as per EIA notification 2006 regarding.

Sir/Madam,

This is in reference to your application submitted to MoEF&CC vide proposal number IA/TN/INFRA1/496516/2024 dated 13/09/2024 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.	EC24A3501TN5763791N
(ii) File No.	10-28/2005-IA.III
(iii) Clearance Type	Fresh EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	7(e) Ports, harbors, breakwaters, dredging
(vi) Sector	INFRA-1
(vii) Name of Project	Change in Cargo Profile of the Operational Ennore Bulk Terminal Pvt. Ltd., (EBTPL) at Kamarajar Port Ltd., Chennai, Tamilnadu.
(viii) Name of Company/Organization	KAMARAJAR PORT LIMITED
(ix) Location of Project (District, State)	THIRUVALLUR, TAMIL NADU

(x) Issuing Authority

MoEF&CC

(xi) Applicability of General Conditions as per  
EIA Notification, 2006

No

3. The proposal is for changes in the cargo handling profile of the operational multi-cargo terminal within the existing cargo handling capacity of 2 MTPA at Operational Ennore Bulk Terminal Private Limited located at Kamarajar port under the S.F. No. 46 pt of Puzhidhivakkam Village, Minjur Block of Ponneri Taluk, Thiruvallur District, Tamilnadu by M/s Kamarajar Port Limited.

4. The proposed project falls under 7(e), Ports, harbours, breakwaters, dredging, Category A. The total cost of the project is Rs.20500 Lakhs.

5. The environmental clearance for the expansion of Ennore Port was granted on 19.05.2006 in letter no. 10-28/2005-IA.III. Additionally, the environmental and CRZ clearance for the expansion and modernization of the existing Multicargo container terminal at Kamarajar Port, Tamil Nadu (formerly known as Ennore Port Ltd) by Kamarajar Port Limited was obtained on 24.12.2014 in letter no. 10-28/2005-IA-III for the development of a multi-cargo terminal with a total capacity of 2 MTPA to handle cargoes such as granite, timber logs, grains, bagged cargoes including sugar, cobblestone, steel cargoes, project cargo, and a small quantity of containers on the multi-cargo berth. The terminal is operated by Ennore Bulk Terminal Pvt. Ltd. (EBTPL). The Environmental and Coastal Regulation Zone (CRZ) clearance for the expansion and modernization of the existing Multicargo container terminal at Kamarajar Port in Tamil Nadu, by Kamarajar Port Limited (formerly known as Ennore Port Ltd), was obtained on 24th December 2014 through letter no. 10-28/2005-IA-III for the development of a multi-cargo terminal with a 730-meter quay length for containers and a 270-meter quay length for handling cargoes such as granite, timber logs, grains, bagged cargoes including sugar, cobble stone, steel cargoes, project cargo, and a small quantity of containers. The total capacity of the multi-cargo berth is 2 MTPA, and the terminal is operated by Ennore Bulk Terminal Pvt. Ltd. (EBTPL).

6. Now the M/s Kamarajar Port Ltd (KPL) has made an online application vide proposal no: :IA/TN/INFRA1/496516/2024 dated 13/09/2024 seeking the change in the cargo handling profile of the existing operational multi cargo capacity of 2 MTPA at Operational Ennore Bulk Terminal Private Limited located at Kamarajar port under the S.F. No. 46 pt of Puzhidhivakkam Village, Minjur Block of Ponneri Taluk within Thiruvallur District on the northern coast of Tamil Nadu Chennai, Tamilnadu by M/s Kamarajar Port Limited under 7(ii)(a) clause as per EIA notification 2006.

7. The details of the existing and proposed changes in the cargo handling profile of the operational multi-cargo terminal within the existing cargo handling capacity of 2 MTPA.

Sl.No.	Type of cargo	Existing Cargo being handled at multi cargo terminal	Existing cargo handling capacity Cargo handling capacity	Proposed cargo to be handled at multi cargo terminal	Proposed Cargo handling capacity
1	Bagged Cargo	Sugar	2 MTPA	Sugar	2 MTPA
2		Grains		Grains	
3		Steel cargo		Steel cargo	
4	Break bulk	Project cargo		Project cargo	
5		Containers		Containers	
6		Timber logs		Timber logs	
7	Bulk cargo	Cobble stone		Cobble stone	
8		Granite		Granite	
9				Barite	
10				Gypsum	
11				Limestone/ Pyroxenite	
12				Dolomite	
13				Bauxite	

14				Clinkers	
15				Laterite	
16				Cement	
17				Rock-Phosphate	
18				Urea/Fertilizer	
19				Granulated Pig-Iron or Equivalent	
20				Sand, Blue metal, Bricks	
21				Mill scale	
22				Furnace slag	
23				All types of break bulk and clean bulk cargo (except Coal and Iron ore)	

8. The multi-cargo terminal has an existing berth of 270 meters in length, capable of accommodating Panamax-size ships for handling bulk cargo of up to 2 million tons per annum. Other facilities associated with the berth include:

Berth length	270 m
Terminal area	13.5 Ha
Depth along the berth	16 m CD
Depth at approaches	16.5 m CD
Turning basin	19 m CD
Outer Channel	20 m CD
Inner Channel	19 m CD

Berthing facility at the terminal is capable of handling vessels of Panamax size up to 80,000 DWT.

9. Material Handling Equipment available at berth are as following.

Material Handling Equipment	
Mobile Harbour Crane / Ship's Gear	2 Nos. (For loading and unloading bulk cargoes)
Mobile hoppers for direct truck loading	2 Nos.
Terminal truck/ dumpers	12 Nos.
Front end loaders	3 Nos.
Terminal trailers	5 Nos.
Heavy Duty Fork lift	2 Nos.
Fork Lifts	4 Nos.

10. Storage Area: Adequate storage space for handling the multi cargo has been provided to avoid cargo build up in warehouse. EBTP has provided four closed type warehouses of 120.5 m × 37.3 m each for storage of cargo such as fertilizers, food cargo which can not be stored in open environment. The break bulk cargo shall be stored in open yard area. Open yards of about 180 m × 40 m are provided. RCC yard is used for unloading of cargo procured from various places through railway. Rail siding is provided for this purpose on west of the terminal. Railway siding is also located behind the terminal for cargo dispatch.

11. Details of CRZ Classification as per Approved CZMP: HTL/LTL Demarcation and CRZ mapping has been carried out by Institute of Remote Sensing (IRS), Anna University, Chennai as per CRZ Notification, 2011. The project falls in CRZ –III(NDZ), CRZ III (200-500m HTL) and CRZ IV(A) areas as per approved CZMP 2011. The detailed CRZ area classification are as following:

S.no.	CRZ-Classification	Area in Sq.m.
1	CRZ IV(A)	16168.73
2	CRZ-III(NDZ)	53747.97
3	CRZ-III(200-500m from HTL)	63839.54
Total Area		133756.24

CRZ Recommendation for clearance to MoEF&CC in the 126th meeting held on 13.05.2024 received from TNCZMA vide Letter No. efile 687/EC.3/2024-1, dated 13.06.2024.

13. IRO, MOEF&CC has inspected the existing project on 10.06.2024 and issued the Certified EC compliance report vide letter no. EP/12.1/2017-18/17/TN/1299 dated 26th August, 2024.

14. The multi cargo terminal facility comprises of berth of length 270 m operated by Ennore Bulk Terminal Pvt. Ltd. (EBTPL) and to optimize the utilization of the terminal, EBTPL has now proposed for change in cargo profile without change in cargo handling capacity of 2 MTPA. The proposed modification in cargo profile (the change in product mix) shall be achieved without any expansion in the terminal facility either landward and/or seaward. No Dredging and reclamation is involved in the project.

15. The EAC based on the information submitted and clarifications provided by the project proponent and detailed discussions held on all the issues during 376th meeting on 27th September, 2024, recommended the project for grant of environmental clearance with stipulated specific conditions along with other Standard EC Conditions.

16. Ministry of Environment, Forest and Climate Change has considered the proposal based on the recommendations of the Expert Appraisal Committee (Infrastructure, CRZ and other Miscellaneous projects) and hereby decided to grant Environmental Clearance for 'changes in the cargo handling profile of the operational multi-cargo terminal within the existing cargo handling capacity of 2 MTPA at Operational Ennore Bulk Terminal Private Limited located at Kamarajar port under the S.F. No.46pt of Puzhidhivakkam Village, Minjur Block of Ponneri Taluk, Thiruvallur District, Tamilnadu by M/s Kamarajar Port Limited' under 7(ii)(a) clause as per EIA notification 2006 and CRZ notification, 2011' subject to strict compliance of the following specific conditions, in addition to all standard conditions applicable for such projects.

17. This issues with the approval of the Competent Authority.

#### **Copy To**

1. The Secretary, Department of Environment and Climate Change, Government of Tamil Nadu, No.1, Jeenu Road, Panagal Building, Ground Floor, Saidapet, Chennai-600 015.
2. The Deputy Director General of Forests (C) Ministry of Environment, Forest and Climate Change Integrated Regional Office, Ist and IInd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai – 34.
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi – 32.
4. The Chairman, Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai- 600 032, Tamil Nadu.
5. Guard File.
6. MoEF Website.

#### **Annexure 1**

#### **Specific EC Conditions for (Ports, Harbors, Breakwaters, Dredging)**

#### **1. Specific Conditions**

<b>S. No</b>	<b>EC Conditions</b>
<b>1.1</b>	Cargo., handling area shall be provided with the adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.
<b>1.2</b>	Storage of the cargo shall be accommodated with a Stacker reclaimed inside provided with DFS (Atomized Automatic Sprinkling System) including peripheral drainage system, internal roads, fire

S. No	EC Conditions
	fighting system etc.
1.3	Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high level of particulate matter such as around loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
1.4	The project proponent shall install at least 4 systems carryout to 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 port area at least at four locations (one within and three outside the port area at an angle of 120°each), covering upwind and downwind directions.
1.5	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 fugitive emission standards.
1.6	All the recommendations and conditions specified by the Tamilnadu State Coastal Zone Management Authority (TNCZMA) vide Letter No.file 687/EC.3/2024-1 dated 13.06.2024 shall be complied and the status of the compliance report shall be submitted to the Concern IRO, MOEF&CC along with the EC and CRZ six monthly compliance report.
1.7	All the conditions mentioned in the EC/CRZ clearance letter granted by the Ministry vide letter no. 10-28/2005-IA-III dated 24.12.2014 shall remain unchanged and shall be complied with.

**Standard EC Conditions for (Ports, harbors, breakwaters, dredging)**

**1. Statutory Compliance**

S. No	EC Conditions
1.1	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.
1.2	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
1.3	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.

**2. Air Quality Monitoring And Preservation**

S. No	EC Conditions
2.1	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 project area at least at four locations, covering upwind and downwind directions.
2.2	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.
2.3	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.
2.4	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.
2.5	The Vessels shall comply the emission norms prescribed from time to time.
2.6	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the 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.
2.7	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 carried 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.

### 3. Water Quality Monitoring And Preservation

S. No	EC Conditions
3.1	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.
3.2	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.
3.3	No ships docking at the proposed project site will discharge its on-board waste water untreated in to the estuary/ channel. All such wastewater load will be diverted to the proposed Effluent Treatment

S. No	EC Conditions
	Plant of the project site.
3.4	Measures should be taken to contain, control and recover the accidental spills of fuel and cargo handle.
3.5	The project proponents will draw up and implement a plan for the management of temperature differences between intake waters and discharge waters.
3.6	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.
3.7	Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.
3.8	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.
3.9	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.
3.10	No diversion of the natural course of the river shall be made without prior permission from the Ministry of Water resources.
3.11	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.

#### 4. Noise Monitoring And Prevention

S. No	EC Conditions
4.1	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
4.2	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.
4.3	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.
4.4	The ambient noise levels 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.

#### 5. Energy Conservation Measures

S. No	EC Conditions
5.1	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;
5.2	Provide LED lights in offices and project areas.

## 6. Waste Management

S. No	EC Conditions
6.1	Dredged material shall be disposed safely in the designated areas.
6.2	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 six monthly monitoring reports.
6.3	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.
6.4	The solid wastes shall be managed and disposed as per the norms of the Solid Waste Management Rules, 2016.
6.5	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
6.6	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 project.
6.7	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.
6.8	Oil spill contingency plan shall be prepared and part of 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 under the co-ordination of Coast should be covered.

## 7. Green Belt

S. No	EC Conditions
7.1	Green belt shall be developed in area as provided in project details with a native tree species in accordance with CPCB guidelines.
7.2	Top soil shall be separately stored and used in the development of green belt.

## 8. Marine Ecology



S. No	EC Conditions
8.1	Dredging shall not be carried out during the fish breeding and spawning seasons.
8.2	Dredging, etc shall be carried out in the confined manner to reduce the impacts on marine environment.
8.3	The dredging schedule shall be so planned that the turbidity developed is dispersed soon enough to prevent any stress on the fish population.
8.4	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.
8.5	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.
8.6	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 and faunal components of marine biodiversity.
8.7	The project proponent shall ensure that water traffic does not impact the aquatic wildlife sanctuaries that fall along the stretch of the river.

## 9. Public Hearing And Human Health Issues

S. No	EC Conditions
9.1	The work space shall be maintained as per international standards for occupational health and safety with provision of fresh air respirators, blowers, and fans to prevent any accumulation and inhalation of undesirable levels of pollutants including VOCs.
9.2	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.
9.3	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 asbestos materials at site before disposal to CTSDF.
9.4	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/

S. No	EC Conditions
	accidents.
9.5	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
9.6	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 after the completion of the project.
9.7	Occupational health surveillance of the workers shall be done on a regular basis.

## 10. Environment Responsibility

S. No	EC Conditions
10.1	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/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / 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.
10.2	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.
10.3	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared 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.
10.4	Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

## 11. Miscellaneous

S. No	EC Conditions
11.1	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.
11.2	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

S. No	EC Conditions
	Government who in turn has to display the same for 30 days from the date of receipt.
11.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
11.4	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.
11.5	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.
11.6	The criteria pollutant levels namely; PM2.5, PM10, SO2, NOx (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.
11.7	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
11.8	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.
11.9	No further expansion or modifications in the project shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
11.10	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.
11.11	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
11.12	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11.13	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.
11.14	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 orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

S. No	EC Conditions
11.15	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.

## 12. Specific Conditions

S. No	EC Conditions
12.1	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.

