



No. 11-21/2009-IA.III
Government of India
Ministry of Environment & Forests
(IA Division)



Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110 003.

Dated: 23rd July, 2009.

To
M/s. Ennore Port Limited,
P.T. Chengalwarayar Naicken Maligai I Floor,
23, Rajaji Salai,
Chennai - 600 001.

Subject: CRZ and Environmental Clearance for the construction of general Cargo berth at Ennore Port Cargo Terminal project, Ennore, Ponneri Taluk, District Tiruvallur, Tamil Nadu, M/s. Ennore Port Ltd.

This has reference to the letter No: 1151/EC.3/2009-1, dated 24.02.2009 of Principal Secretary, Environment and Forests (EC.3) Department, Tamil Nadu and your letter No. EPC/MS/Env/GCB/01/08, dated 25.09.2008 seeking prior CRZ and Environmental Clearance for the above project under the CRZ Notification, 1991 and EIA Notification - 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the CRZ Notification, 1991 and EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, EIA, EMP and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee constituted by the competent authority in its meetings held on 22nd - 23rd October, 2008 and 21st - 22nd May, 2009.

2. It is interalia, noted that the proposal involves development of a general cargo berth for a length of 250 m and 35 m width to handle about 2 lakhs Cars/ year and project cargos & finished cargo of 0.5 million tons/year. The proposed project will be developed inside the existing Ennore Port, in the areas under the direct control and within the limits and boundaries of Ennore, Ponneri taluk, Tiruvallur district on a plot area of 43 acres. The main components of the proposed project are construction of berth and capital dredging of 1.00 million cum for a depth of 12 mts for berthing facilities. It is proposed to dump the dredge material, north of north break water as shore protection measure to prevent erosion and for beach nourishment for 2 km away from the sea and it will not affect the hydraulic flow of water in the sea. The total cost of the project is Rs. 110 crores.

3. The project attracts EIA Notification 2006, project activity 7(e) and also CRZ Notification 1991. The project site falls in Coastal Regulation Zone - I (ii) and Coastal Regulation Zone - II. Tamil Nadu Coastal Zone

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Management Authority has recommended the project. The Principal Secretary, Environment and Forests (EC.3) Department, Govt. of Tamil Nadu vide letter No.1151/EC.3/2009-1, dated 24.02.2009 informed that as per Coastal Regulation Zone Notification 1991, under para 3(2)(ii) the operation viz. constructions for ports, harbours and light houses and construction activities of jetties, wharves, slipways, pipelines and conveying systems requires environmental clearance from Ministry of Environment and Forests, Government of India. Further, as per para 3(2) (v) of Coastal Regulation Zone Notification, 1991 all activities with investment of five crore rupees or more require environmental clearance from Ministry of Environment, Government of India.

4. The Expert Appraisal Committee, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations, have recommended for the grant of CRZ and Environmental Clearance for the project. Accordingly, the Ministry hereby accord necessary CRZ and Environmental Clearance for the above project as per the provisions of CRZ Notification, 1991 and EIA Notification – 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

5. SPECIFIC CONDITIONS :

- (i) As the Ennore expressway is very busy. It is suggested to examine the details of traffic analysis and incorporate necessary improvement study the impact of additional traffic due to the proposed development.
- (ii) No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.
- (iii) Oil spills if any shall be properly collected and disposed as per the Rules.
- (iv) The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.
- (v) The project proponent shall take up mangrove plantation/green belt in the project area, wherever possible. Adequate budget shall be provided in the Environment Management Plan for such mangrove development.
- (vi) The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.



6. **GENERAL CONDITIONS :**

- (i) The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of Coastal Regulation Zone Notification dated 19.2.1991 and the approved Coastal Zone Management Plan of Tamil Nadu.
- (ii) 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.
- (iii) Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.
- (iv) Borrow sites for each quarry sites for road construction material and dump sites must be identified keeping in view the following:
 - (a) No excavation or dumping on private property is carried out without written consent of the owner.
 - (b) No excavation or dumping shall be allowed on wetlands, forest areas or other ecologically valuable or sensitive locations.
 - (c) Excavation work shall be done in close consultation with the Soil Conservation and Watershed Development Agencies working in the area, and
 - (d) Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such materials must be secured so that they shall not leach into the ground water.
- (v) The construction material shall be obtained only from approved quarries. In case new quarries are to be opened, specific approvals from the competent authority shall be obtained in this regard.
- (vi) Adequate precautions shall be taken during transportation of the construction material so that it does not affect the environment adversely.

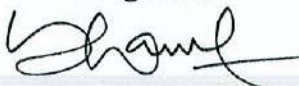
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- (vii) Full support shall be extended to the officers of this Ministry/ Regional Office at Bangalore by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.
- (viii) Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.
- (ix) The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.
- (x) In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.
- (xi) The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.
- (xii) Tamil Nadu State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's Office/Tehsildar's office for 30 days.

7. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification 1994, including the amendments and rules made thereafter.

8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

9. The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Tamil Nadu State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bangalore.



10. Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.

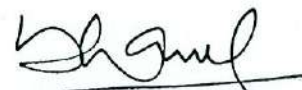
11. Any appeal against this Environmental Clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.

12. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.

13. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) 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.

14. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

15. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.



(Bharat Bhushan)
Director (IA-III)

23.07.2008