



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

*Am (Amr)
mf
29/7*

2012

22/08

Shamf

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.

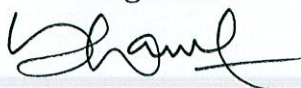
Shamul

- (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.

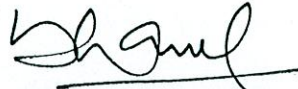
11. Any appeal against this Environmental Clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.

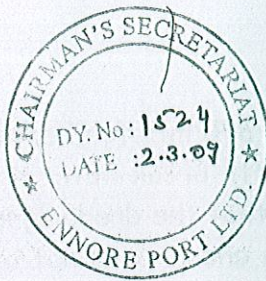
12. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put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



Environment and Forests (EC.3) Department,
Secretariat, Chennai-9

Letter No: 1151/EC3/2009-1 Dated:24.02.2009

From
Thiru.Debendranath Sarangi, I.A.S.,
Principal Secretary to Government (I/c).

To
The Chairman,
National Coastal Zone Management Authority,
Government of India,
Ministry of Environment and Forests,
New Delhi - 110 003.(w.e.)

mf
4/3

Sir,

Sub: Coastal Regulation Zone - Construction of Ennore Port Cargo terminal project proposed by M/s. Ennore Port Limited - Clearance under Coastal Regulation Zone Notification 1991 Proposal - Forwarded.

Ref: From the Director of Environment, letter. No. P.1/2665/2008 dated 21.01.2009.

I am directed to state that the Director of Environment has sent the proposal as received from the District Environmental Engineer/Convenor, Tamil Nadu Pollution Control Board /District Coastal Zone Management Committee, Ambattur for the Construction of General Port Cargo terminal proposed by M/s. Ennore Port Limited, Chennai for Clearance under Coastal Regulation Zone Notification 1991.

2) The details of the project is as follows:-

The proposed project will be developed inside the existing Ennore Port, in the areas under the direct control and within the limits and boundaries at Ennore, Ponneri taluk, Tiruvallur district in 43 acres at a cost of Rs.110 crores. The proposal involves development of a general cargo berth for a length of 250 mts and 35 mts width to handle the Cars numbering about 2 lakhs / year and project cargos & finished cargo of 0.5 million tons/year. The main components of the proposed project are construction of berth and

ce h m m
4/3
CMD on
for
11
2/3
Director

capital dredging of 1.00 million cu. Mts for a depth of 12mts for berthing facilities. It is proposed to dump the dredge material, north of north break water as a shore protection measure to prevent erosion. The unit has informed that the dredging material will be used for beach nourishment for 2km away from the sea and it does not affect the hydraulic flow of water in the sea. The project site falls in Coastal Regulation Zone -I (Low Tide Line to High Tide Line) and Coastal Regulation Zone -II.

3) The Director of Environment has further stated that the District Coastal Zone Management Authority (DCZMA) for Thiruvallur district has discussed the subject in their meeting held on 13.11.2008 and recommended the project for clearance under Coastal Regulation Zone Notification 1991. The District Coastal Zone Management Committee has indicated that the sediment analysis indicates low to average values for toxic heavy metals and silty in nature, shall not result in high water column concentrations due to the disturbance. The toxic metal concentrations are well within the background concentrations and can be safely disposed as dredged material or as a land fill.

4) 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.

5) The subject was placed before the 49th meeting of the State Coastal Zone Management Authority held on 12.01.2009 and the Authority has resolved to recommend the proposal to Ministry of Environment and Forests, Government of India subject to the following specific conditions:-

- i) The composition of the dredged materials should be duly analyzed and examined to find out the availability of any toxic contents.
- ii) Based on the analysis, a suitable methodology for the disposal of dredging materials to be evolved out.

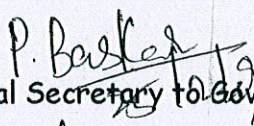
6) The Director of Environment has therefore sent the proposals and requested that the above proposals may be recommended to the Ministry of Environment and Forests, Government of India for clearance under Coastal Regulation Zone Notification 1991 as resolved in the 49th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 12.01.2009 subject to the following conditions and also the subject to

the conditions imposed by the District Coastal Zone Management Authority as referred above.

- a)
- a) There should not be any extraction of ground water in Coastal Regulation Zone.
 - b) The project activity should not affect the coastal ecosystem including marine flora and fauna.
 - c) The composition of the dredged materials should be duly analyzed and examined to find out the availability of any toxic contents.
 - d) Based on the analysis, a suitable methodology for the disposal of dredging materials to be evolved out.
 - e) No blasting activities in Coastal Regulation Zone is permissible.
 - f) There should not be any extraction of ground water in Coastal Regulation Zone .
 - g) The proponent shall not undertake any activity, which is violative of the provisions of Coastal Regulation Zone Notification 1991 and the subsequent amendments.
 - h) The Coastal Regulation Zone clearance will be revoked if any of the condition stipulated is not complied with.

7) In consonance with the recommendation of State Coastal Zone Management Authority the Government accept the request of the Director of Environment and forward the proposal of M/s. Ennore Port Limited for construction of Ennore Port Cargo terminal project together with the minutes of 49th meeting of Tamil Nadu State Coastal Zone Management Authority for clearance under Coastal Regulation Zone Notification 1991.

Yours faithfully,


for Principal Secretary to Government (I/c)
25/12/19

Copy to

The Director of Environment, Chennai-15
The Managing Director, M/s. Ennore Port Limited
P.T. Chengalwarayar Naicker Maligai I floor
23, Rajaji Salai, Chennai 600 001.

(with a request to send 20 copies of proposal to Ministry of Environment and Forests ,
Government of India, New Delhi)

SF

This condition imposed by the District Court in the instant matter is as follows:

1004

1005

1006 There should not be any extraction of ground water in Coastal Protection Zone.

1007 b) The project authority should not affect the coastal zone in any manner and the

1008

1009 c) The construction of the proposed structure should be fully analyzed and approved in the

1010 but the availability of any other condition.

1011 d) The project authority should not affect the coastal zone in any manner and the

1012 be subject to

1013 a) The project authority should not affect the coastal zone in any manner and the

1014 f) There should not be any extraction of ground water in Coastal Protection Zone.

1015 g) The project authority should not affect the coastal zone in any manner and the

1016 Coastal Protection Zone is situated in the coastal zone.

1017 h) The project authority should not affect the coastal zone in any manner and the

1018 is not subject to

1019 i) It is recommended that the project authority should not affect the coastal zone in any manner and the

1020 authority should not affect the coastal zone in any manner and the

1021 the project authority should not affect the coastal zone in any manner and the

1022 project authority should not affect the coastal zone in any manner and the

1023 project authority should not affect the coastal zone in any manner and the

1024 Yours faithfully

1025 for project authority/department (A)

1026

1027

1028 The project authority should not affect the coastal zone in any manner and the

1029 b) The project authority should not affect the coastal zone in any manner and the

1030 c) The project authority should not affect the coastal zone in any manner and the

1031 (with a view to the project authority should not affect the coastal zone in any manner and the

1032 Government of India (A)

1033