

No.10-28/2005-IA-III
Government of India
Ministry of Environment and forest
(IA-III Division)



Paryavaran Bhavan,
CGO Complex, Lodhi Road,
New Delhi - 110003.

Dated the 10th September, 2007

Sub: Ennore Port Expansion Proposals - Development of Terminals for marine liquids, coal, iron, and containers in Second phase and associated capital dredging at Ennore Port Environmental Clearance - regarding.

This is in super session to this Ministry's letter of even number dated 19.5.2006 pertaining to the subject mentioned above.

2. Reference is invited to the letters from M/s. Ennore Port Limited received vide letter No.EPL/OP/15.5/001, dated 6.6.2007 and No.EPL/74/2005, dated 16.3.2007 have been considered.

3. The project involves;-

(i) Increase in the quay length of the proposed container terminal from the already approved 700 mts to 1000 mts in order to handle additional 0.5 million TEU per annum.

(ii) For dredging for additional berth area of the 300 mts (1000-700) along the already approved dredging for 700 mts along the landside.

(iii) Capital dredging for the above extension, additional 4 million cu m to provide a depth of -15 MCD on account of additional 300 m of quay length.

4. The present proposal involves extending further 300 mts of the quay length which will result in additional 4 million cu m of dredging. The 4 million dredged material will be used to reclaim the port area and also for beach nourishment.

5. The proposal was considered by Expert Appraisal Committee at its meeting held on 22nd to 24th August, 2007 and was recommended.

6. Accordingly, environmental clearance from Environmental Impact Assessment Notification, 2006 and Coastal Regulation Zone Notification, 1991 as amended from time to time is hereby accorded to this project subject to effective implementation of the following conditions:-

(A) Specific Conditions:

- (i) It should be ensured that no mangroves are destroyed during reclamation.
- (ii) The proposed extension to the project should not cause any shoreline change abutting Ennore Port.
- (iii) Adequate provision for beach nourishment and sand bypass should be provided.
- (iv) The dredged material obtained should be utilized for filling up of back up area.
- (v) All conditions stipulated in the environmental clearance letter of even number dated 19.5.2006 should be strictly complied with.

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(vi) The additional dredged material of 4 million cu mts obtained from the project should not be disposed of into the sea.

(vii) The reclaimed area should be used as containers stackyard only.

(viii) Adequate drainage facilities should be provided in the reclaimed area along with collection and treatment system for treating the run off from the container stackyard.

(ix) Necessary approvals/clearances should be obtained from the Tamil Nadu Coastal Zone Management Authority and Tamil Nadu Pollution Control Board before implementing the project.

B. General Conditions

(i) Construction of the proposed structures should be undertaken meticulously conforming to the existing Central/local rules and regulations including Coastal Regulation Zone Notification 1991 & its amendments. All the construction designs / drawings relating to the proposed construction activities must have approvals of the concerned State Government Departments / Agencies.

(ii) Adequate provisions for infrastructure facilities such as water supply, fuel, sanitation etc. should be ensured for construction workers during the construction phase of the project so as to avoid felling of trees/mangroves and pollution of water and the surroundings.

(iii) The project authorities must make necessary arrangements for disposal of solid wastes and for the treatment of effluents by providing a proper wastewater treatment plant outside the CRZ area. The quality of treated effluents, solid wastes and noise level etc. must conform to the standards laid down by the competent authorities including the Central/State Pollution Control Board and the Union Ministry of Environment and Forests under the Environment (Protection) Act, 1986, whichever are more stringent.

(iv) The proponent shall obtain the requisite consents for discharge of effluents and emissions under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 from the Tamil Nadu Pollution Control Board before commissioning of the project and a copy of each of these shall be sent to this Ministry.

(v) The proponents shall provide for a regular monitoring mechanism so as to ensure that the treated effluents conform to the prescribed standards. The records of analysis reports must be properly maintained and made available for inspection to the concerned State/Central officials during their visits.

(vi) In order to carry out the environmental monitoring during the operational phase of the project, the project authorities should provide an environmental laboratory well equipped with standard equipment and facilities and qualified manpower to carry out the testing of various environmental parameters.


(vii) The sand dunes and mangroves, if any, on the site should not be disturbed in any way.

(viii) A copy of the clearance letter will be marked to the concerned Panchayat/local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.

(ix) The Tamil Nadu Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office/Tehsildar's Office for 30 days.

- (x) The funds earmarked for environment protection measures should be maintained, in a separate account and there should be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards should be reported to this Ministry's Regional Office at Bangalore and the State Pollution Control Board.
- (xi) Full support should be extended to the officers of this Ministry's Regional Office at Bangalore and the officers of the Central and State Pollution Control Boards by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.
- (xii) In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this Ministry for modification in the clearance conditions or imposition of new ones for ensuring environmental protection.
- (xiii) This Ministry reserve the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of this Ministry.
- (xiv) This Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.
- (xv) The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen at Website of the Ministry of Environment & Forests at <http://www.envfor.nic.in>. The advertisement should be made within 7 days from the date of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bangalore.
- (xvi) The Project proponents should inform the Regional Office at Bangalore 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.

7. The above mentioned stipulations will be enforced among others under the Water Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (protection) Act, 1986, the Hazardous Chemicals (Manufacture, Storage and Import) Rules, 1989, the Coastal Regulation Zone Notification, 1991 and its subsequent amendments and the Public Liability Insurance Act, 1991 and the Rules made thereunder from time to time. The project proponents should also ensure that the proposal complies with the provisions of the approved Coastal Zone Management Plan of Tamil Nadu State and the Supreme Court's order dated 18th April, 1996 in the Writ Petition No.664 of 1993 to the extent the same are applicable to this proposal.


(Dr. A. Senthil Vel)
Additional Director

To
The Chairman-cum-Managing Director,
Ennore Port Limited,
15, Kasturirangan Road,
Alwarpet, Chennai - 600018.

Copy to:

1. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (Southern Zone) Kendriya Sadan, 4th Floor, E&F Wings, 17th Main Road, 1 Block, Koranmangla, Bangalore - 560034.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110032.
3. The Secretary to Government, Environment and Forests (EC.3) Department, Government of Tamil Nadu, Secretariat, Chennai - 600 009.
4. The Chairman, Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai - 600 032.
5. DIG (SU), Regional Office Cell, Ministry of Environment & Forests, New Delhi.
6. Guard File.
7. Monitoring Cell.
8. Director (EI), Ministry of Environment & Forests, New Delhi.

(Dr. A. Senthil Vel)
Additional Director



Environment and Forests
(FR.1) Department
Secretariat, Chennai – 9.



Letter No.17250/EC-3/2009-1, dated :26.10.2009.

From
Thiru.Debendranath Sarangi,I.A.S.,
Principal Secretary to Government

To
The Chairman,
National Coastal Zone Management Authority,
Government of India,
Ministry of Environment and Forests,
Paryavaran Bhavan,
C.G.O. Complex,
Lodhi Road, New Delhi – 3.



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Sir,

Sub : Coastal Regulation Zone – Ennore Port Expansion
proposal – Increase of quay length of already
approved container terminal proposed by
M/s.Ennore Port Limited – Application for
environmental clearance under Coastal
Regulation Zone Notification – Regarding.

Ref : From the Director of Environment,
R.C.No.P1/900/2009, dated 8.9.2009.

I am directed to state that the District Environmental Engineer / Convenor, Tamil Nadu Pollution Control Board / District Coastal Zone Management Authority (DCZMA), Ambattur Industrial Estate, Tiruvallur District has forwarded a proposal received by M/s.Ennore Port Limited for the Increase of quay length, of already approved container terminal as part of Ennore Port Expansion. The District Coastal Zone Management Committee, Tiruvallur has sent the following details, in respect of the project with the recommendation of the District Coastal Zone Management Committee .

2. The Ministry of Environment & Forest (MOEF) have accorded Environmental Clearance on 19.05.2006 for the Ennore Port expansion proposal under the Coastal Regulation Zone Notification 1991 and under Environmental Impact Assessment Notification 1994 which includes the dredging of Port basin, berthing areas, approach

channel, inner and outer channel and for the facility to handle iron ore, coal, containers and Marine liquid terminal to handle liquid cargo, comprising of LPG, POL products and chemicals such as benzene, styrene and Linear Alkyl Benzene etc.,

3. Subsequently the Department of shipping, Government of India directed M/s. Ennore Port Limited to develop a world class container terminal with a quay length of 1000mts. Hence the port management has proposed to reconfigure the quay length of the container from 700 mts quay length to 1000mts. Consequent to the reconfiguration above the capacity will be increased to 18.0 Million Metric Tonnes per annum. Hence the unit has requested the Ministry of Environment and Forests to incorporate the above modification in the above said Environmental Clearance dated 19.05.2006. Accordingly, Ministry of Environment and Forests has also accorded the permission (vide their letter dated 10.09.2007) with the condition that necessary approval / clearance should be obtained from the Tamil Nadu State Coastal Zone Management Authority before implementing the project. Hence as per the conditions, the unit of M/s. Ennore Port Limited has requested for clearance to develop a world class container Terminal with a quay length of 1000 mts. The proposed project will be implemented only within the existing port limit and it will not involve any new land acquisition. The project cost is Rs.134 crores. The present proposal for the extension of further 300 mts of quay length will result in additional 4 million Cubic Metre of dredging and dredged material will be used for reclamation of the port area. The proposed site is falling in Coastal Regulation Zone I (ii) and Coastal Regulation Zone – II.

4. As per para 6 – Coastal Regulation Zone-I of the Coastal Regulation Zone Notification 1991, facilities those directly related water front or directly needing foreshore facilities can be allowed in Coastal Regulation Zone-I (ii) areas. However, as per para 3 (2) (ii) of the Coastal Regulation Zone Notification 1991, the above activity requires clearance from the Ministry of Environment and Forests, Government of India.

5. The subject has been placed before the 53rd meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.08.2009 and the Authority has passed resolution that the proposal may be forwarded to Ministry of Environment and Forest, Government of India.

6. Accordingly, the Director of Environment, has sent the proposal to Government and requested to recommend the proposal to Ministry of Environment and Forests, Government of India subject to the following conditions as resolved in the 53rd meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.08.2009.

- a) The composition of the dredged materials should be duly analyzed and examined to find out the availability of any toxic contents.

- b) Based on the analysis, a suitable methodology for the disposal of dredging material has to be evolved out.
- c) A permanent air quality monitoring station should be established to check and maintain the air quality within the permissible level.
- d) A study should be carried out to ascertain the occurrence of coastal erosion / coastal accretion due to the dredging / dumping of dredged materials in the low lying coastal areas and if so, its extent of implication and the steps required to prevent erosion, mitigate the adverse impacts etc.,

7. Based on the recommendation of Tamil Nadu State Coastal Zone Management Authority in its 53rd meeting held on 28.08.2009, the Government accept the proposal of The Director of Environment in respect of The Ennore Port Limited for the Increase of quay length from 700 mts to 1000 mts of already approved container terminal as part of Ennore Port Expansion and forward the same to Government of India, Ministry of Environment and Forests for clearance under Coastal Regulation Zone Notification 1991 subject to the conditions stipulated in para 6 above along with the minutes of 53rd Tamil Nadu State Coastal Zone Management Authority meeting held on 28.08.2009.

Yours faithfully,



for, Principal Secretary to Government

26/10/14

Copy to:

The Director of Environment,
Chennai – 15

✓ The Chairman,
Ennore Port Limited,

P.T. ~~see~~ Chandalvaraya Naicker Maligai,
1st Floor, 23, Rajaji Salai,
Chennai – 600 001.

(With a request to send 20 copies of proposal to The Chairman,
National Coastal Zone Management Authority,
New Delhi – 3)

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(b) Based on the analysis a suitable methodology for the disposal of dredging material has to be evolved out.

(c) A permanent air quality monitoring station should be established to check and maintain the air quality within the permissible level.

(d) A study should be carried out to ascertain the occurrence of coastal erosion / coastal recession due to the dredging / dumping of dredged material in the low lying coastal areas and if so, its extent of implication and the steps required to prevent erosion, mitigate the adverse impacts etc.

7. Based on the recommendation of Tamil Nadu State Coastal Zone Management Authority in its 83rd meeting held on 28.08.2009, the Government accepted the proposal of The Director of Environment in respect of The Ennore Port Limited for the increase of quay length from 700 mts to 1000 mts of already approved container terminal as part of Ennore Port Expansion and forward the same to Government of India, Ministry of Environment and Forests for clearance under Coastal Regulation Zone Notification 1991 subject to the conditions stipulated in para 6 above along with the minutes of 83rd Tamil Nadu State Coastal Zone Management Authority meeting held on 28.08.2009.

Yours faithfully,

(Signature)

for Principal Secretary to Government

24/12/10

Copy to:
The Director of Environment
Chennai - 16
The Chairman,
Ennore Port Limited,
P. T. Chandalavaya Naicker Marg,
1st Floor, 23, Rajaji Salai,
Chennai - 600 001.

(With a request to send 20 copies of proposal to The Chairman,
National Coastal Zone Management Authority,
New Delhi - 3)