

F.No.11-2/2010-IA.III (Pt.)
Government of India
Ministry of Environment, Forest & Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Aliganj, JorBagh Road,
New Delhi - 3

Dated: 14th December, 2016

To
The Chief Engineer (Civil),
M/s New Mangalore Port Trust,
Panambur, Mangalore-575010

E-mail: ce@nmpt.in; Fax: 0824-2407493;

Sub: Development of four berths in Western Dock Arm in New Mangalore Port Trust by M/s New Mangalore Port Trust –regarding amendment in Environmental and CRZ Clearance.

Ref.: (i) Ministry's letter no 11-2/2010- IA III dated 19th September, 2011.
(ii) Your online proposal no. IA/KA/MIS/21480/1910 dated 9.08.2016.

Sir,

This has reference to your online proposal no. IA/KA/MIS/21480/1910 dated 9.08.2016 regarding above mentioned subject. It is noted that MoEF&CC vide letter no 11-2/2010 – IA III dated 19.09.2011 has issued Environmental Clearance and CRZ clearance for the development of following Berths i.e. nos. 16, 17 and 18 :

- (i) Berth nos. 16 and 17 for bulk and break bulk terminals.
- (ii) Berth no. 18 for container terminal.

2.0 It is noted that proposal is for amendment to environmental clearance and CRZ Clearance for the development of four berths in western dock arm in New Mangalore Port Trust. Following modifications are proposed:

- (i) To shift bulk & break cargo from berth no. 17 to berth no 18.
- (ii) To shift Container terminal from Berth no. 18 to berth no 17.

3.0 Earlier the EC has been granted for the capacity of 15 MMTPA for development of 3 Berths in western dock arm. Keeping the total approved capacity unchanged, bifurcation of capacity has been made after interchange of cargo:

S. N	Name of Berth	Type of Berth	Draft	Berth Length	Capacity (MMTPA)
1	Berth No. 16	Bulk & Break	14 m	300 m	4.65

		Bulk			
2	Berth No. 17	Container	14	300	3.60
3	Berth No. 18	Coal	14	325	6.73

A fully mechanised coal unloading system has been planned for Berth 18, which consists of Grab loaders (2 Nos.); Jetty conveyor (4000 TPH), Stacker (3 Nos.); Yard conveyor (4000 TPH); Belt conveyor (4000 TPH); reclaimer (3 Nos.) 4000 TPH; rapid rail loading system (4000 TPH). Air pollution control measures to be provided are water sprinklers; closed conveyor and mechanised cargo handling.

4.0 Total water requirement from Gurupur River and Netravati River will be 101 m³/day. Sewage generated from the colony will be treated in the STP (1.2 MLD). Total plot area of New Mangalore Port trust is 2032 acres. Out of which, greenbelt will be developed in 297.2 ha. Plot area of berth no. 18 is 19.36 ha. of which, area earmarked for greenbelt is 2 ha. Proper drainage facility alongwith settling tank will be provided for Berth no 18. Total power requirement for the mechanized coal handling system will be 6.6 MW. In phase-1, 4 MW solar power plant has been taken up and in phase –II, Port intends to generate 6 MW of solar power.

5.0 The Committee exempted the proposal from preparation of EIA-EMP report alongwith public hearing as per Section 7 (ii) of EIA Notification, 2006.

6.0 KSCZMA vide letter no. FEE 580 CRZ 2015 dated 07.01.2016 has recommended the proposal for CRZ clearance. It is reported that berth no. 17 & 18 the area is coming under CRZ II as per CZMP map. According to para 4 (i) and (f) of the CRZ Notification, 2011, the proposed project is a permissible activity.

7.0 The proposal was considered by the Expert Appraisal Committee (Infrastructure -2) in its 2nd and 6th meetings held during 20th – 21st January, 2016 and 23rd – 24th May, 2016 respectively and the Committee recommended the proposed amendment.

8.0 The Ministry accepts the recommendation of the Expert Appraisal Committee (Infrastructure-2) for amendment in the existing environmental and CRZ clearance with following additional specific conditions:

- i) Construction activity shall be carried out strictly according to the provisions of CRZ Notification, 2011. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.
- ii) *All the recommendations and conditions specified by Karnataka Coastal Zone Management Authority (KCZMA) vide letter no. FEE 580 CRZ 2015 dated 07.01.2016 shall be complied with.*
- iii) As proposed, a fully mechanised coal unloading system shall be provided for Berth 18. Air pollution control measures to be provided are water sprinklers; closed conveyor, bag filter and mechanised cargo handling.
- iv) Automatic /online monitoring system (24 x 7 monitoring devices) for air pollution as well as water pollution in respect of flow measurement and relevant pollutants in the

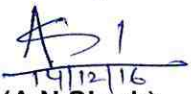
treatment system shall be installed. The data should be made available to the respective SPCB and in the Company's website.

- v) All the recommendations mentioned in the rapid risk assessment report, disaster management plan and safety guidelines shall be implemented.

9.0 All other conditions will remain unchanged.

10.0 In future, in case of change in the scope of the project, the company shall obtain fresh environmental clearance.

11.0 This issues with the prior approval of the Competent Authority.


19/12/16
(A N Singh)
Scientist 'D'

Copy to:-

1. The Secretary, Department of Environment & Ecology, Govt. of Karnataka, Room No. 708, Gate 2, Multi Storied Building, Dr. Ambedkar Veedhi, Bangalore - 560 001
2. The Additional Principal Chief Conservator of Forests, Regional Office (Southern Zone, Bangalore)KendriyaSadan, 4th Floor, E&F Wing, II Block Koramangala, Bangalore-560034.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman, Karnataka State Pollution Control Board, #49, Parisara Bhavana, Church Street, Bangalore-01 (Karnataka).
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, New Delhi.
6. Guard File/Monitoring File/Record File.


(A N Singh)
Scientist 'D'