

F. No. 11-62/2009- IA III (Pt)
Government of India
Ministry of Environment, Forest and Climate Change
(I.A. Division)

Indira Paryavaran Bhawan
Aliganj, Jorbagh Road,
New Delhi -110003

Dated 16th March, 2016

To,

The Director and CEO
M/s Krishnapatnam Port Company Ltd.,
P.O. Bag No. 1, Krishnapatnam Village,
Muttukuru Mandal, SPSR,
District Nellore, Andhra Pradesh.

E-mail : info@krishnapatnamport; Fax No.: 40-23337789;

Subject : Development of Krishnapatnam Port Phase-II at Krishnapatnam, PottiSriramulu Nellore Dist, Andhra Pradesh by M/s Krishnapatnam Port Company Ltd. - **Amendment in the Environmental and CRZ Clearance reg.**

Ref.: (i) Ministry's letter no 11-62/2009- IA III dated 13th November, 2015 and 18th August, 2015.

(ii) Your online proposal no. IA/AP/MIS/566/2009 dated 3rd December, 2015.

Sir,

This has reference to the above mentioned project proposal. It is noted that Ministry of Environment & Forest (MoEF), Government of India (GoI) accorded Environmental and CRZ clearance (EC) for Phase I and Phase II development of the Krishnapatnam Port during 2006 & 2009 respectively. The clearances cater in all to 17 berths with handling capacity of 72.3 MTPA of various cargoes and 3.3 MT PA of Container cargo in a designated area of Ha.1240 (Ac.3064). In terms of the Concession Agreement, GoAP are to provide entire land for the development of the Krishnapatnam Port on a lease basis. GoAP has approved the Master Plan for the development of Krishnapatnam Port covering an area of 2752 ha. (Ac.6800) during October, 2007. Out of the above, only 82% of the designated land for Phase-I & phase-II of the port development could be leased by GoAP till date. The balance area is yet to be handed over due to local issues which need time to resolve. About 70% of the planned infrastructure has so far been developed leaving the project incomplete. Meanwhile GoAP have been able to make available some other areas out of the area earmarked for total Master Plan development. It has been informed by the PP that to optimally operate the existing port infrastructure developed at a considerable cost optimally, it has become essential to incorporate the following minor modification:-

- i) Re-designate the project area by utilising lands to the same extent of area leased by GoAP within the approved port boundary.
- ii) Ancillary construction works to facilities cargo handling viz., construction of railway lines with bridges and road flyovers, edible oil pipelines and helipad.



2.0 It is proposed to make up the short fall of 226 ha (558 Ac) of designated land on account of delay in making available Salt lands and GoAP lands from out of the land made available by GoAP within the approved Master Plan Port boundary and effect minor modifications in the layout of related infrastructure as under:

Project infrastructure proposed to be shifted to the land requested for redesignation in order to complete the approved phase – II development of Krishnapatnam port.

Sl No	Item	From	To	Details
1	Cargo Storage Area –A1	a) 14°15'45.77" N; 80°06'39.49"E b) 14°15'51.57" N; 80°06'41.36"E c) 14°16'28.49" N; 80°06'19.28"E d) 14°16'17.69" N; 80°06'02.57"E	a) 14°15'28.32" N; 80°05'38.08"E b) 14°16'13.94" N; 80°05'18.20"E c) 14°16'15.64" N; 80°05'30.49"E d) 14°15'33.94" N; 80°05'48.45"E	AC.128.50
2	Cargo Storage Area –A2	a) 14°16'40.29" N; 80°08'14.53"E b) 14°17'01.72" N; 80°08'25.25"E c) 14°17'13.21" N; 80°08'03.21"E d) 14°16'51.00" N; 80°07'51.13"E	a) 14°16'01.21" N; 80°07'49.24"E b) 14°16'01.34" N; 80°08'03.47"E c) 14°16'42.60" N; 80°08'12.15"E d) 14°16'44.68" N; 80°07'57.41"E	Ac.141.50
3	One Number of Berth	a) 14°15'44.78" N; 80°07'48.81"E b) 14°15'44.78" N; 80°07'47.98"E c) 14°15'28.51" N; 80°07'47.92"E d) 14°15'25.51" N; 80°07'48.75"E	a) 14°15'16.23" N; 80°06'29.37"E b) 14°15'15.47" N; 80°06'29.05"E c) 14°15'21.61" N; 80°06'13.60"E d) 14°15'22.37" N; 80°06'213.92"E	Shifting of the Northern berth towards west
4	Road cum Railway bridge – One number 135 M long	Additional Requirement	Location: 14°17'19" N; 80°07'47"E	To form a Merry-Go-Round system as per the directions of South Central Railway.
5	Railway Bridges (parallel to existing Road Bridges) . Three Nos . 300RM	Additional Requirement	Locations . 14°15'19" N; 80°06'05"E . 14°14'28" N; 80°06'30"E . 14°14'24" N; 80°06'44"E	To form essential rail way connectivity to the South Port area.

	. 340RM .120RM			
6	Edible Oil pipelines Two nos each 10.50 KM Long from Berth # N2Upto the Port's entrance at . 14°15'48.49" N; 80°04'12.85"E	To avoid spillage of cargo and avoid vehicular movement to improve environment	Locations: Marked as P1 & P2 in the drawing attached as Appendix No. 7 (copy enclosed) Submitted along with Justification for Amendments under the cover of KPCL Ltr. No. KP/MOEF/250, Dt. 14/12/2015	To Transport Edible oil from berth refinery located close to the port's boundary.
7	Road Flyovers on existing railway lines		Locations Marked as F1, F2 & F3 in the drawing attached as Appendix No. 7 (Copy Enclosed)	Required for efficient cargo evacuation

3. Mode of Transportation

A. Coal

- a. Conveyors directly to the power plant (Approx. 70%)
- b. By Railway wagons covered with tarpaulins to external destinations (Approx. 15%)
- c. By Road through covered trucks (Approx. 15%)

B. Fertilizer

- a. Handled / Bagged in covered warehouses (100%)
- b. By Railway wagons (Approx. 75%)
- c. By Road through trucks duly covered (Approx. 15%)

C. General cargo (Granite, Limestone, Food grains etc.,)

- a. By Railway wagons (Approx. 60%)
- b. By Road through trucks duly covered (Approx. 40%)

D. Edible Oil

- a. By pipe Line directly to the refineries (100%)

4. Brief Details of existing facilities

- A. No of Berthing structures completed
- B. Road, Railway line, Conveyor, Pipelines and Drainage system
- C. Operational, administrative, control and functional buildings
- D. Dust suppression measures

- 9 (Nine)

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- a. 248 nos. mechanically operated sprinklers for cargo storage areas
 - b. Transfer housed with dust suppression systems installed
 - c. Conveyor with hood covering
 - d. 25 nos. truck mounted sprinklers
 - e. 4 nos. heavy duty atomizers
- E. Full- fledged fire fighting equipment along with trained personnel
 - F. Oil spill contingency plan with requisite equipment, trained personal as well as a tie up with Coast Guard.
 - G. Disaster management plan and tie up with the District administration.
 - H. On site as well as Offsite emergency contingency plans
 - I. Development of over Ha. 200 of green belt along the port boundary and around coal stock yards besides avenues plantation

5. NOC of APCZMA and Recommendation of GoAP

- A. APCZMA have issued No Objection Certificate (NoC) for the shifting of Cargo Areas 1 & 2 and shifting of the Northern Berthing structure vide letter No. 7401/ CZMA/ 2012, dt 2-2-2013.
- B. GoAP have recommended the same vide their letter No. C. No. 7401/ CZMA/2012 Dt. 17/05/2013 addressed to MoEF.
- C. APCZMA have issued NoC for the construction of a Rail cum Road Bridge for the proposed Merry-Go-Round on the north port and three railway bridges on the railway line connecting the south port and three road flyover on railway lines, vide letter No. 3160/ ENV/ CZMA/ 2014 dt 14-8-2014.
- D. GoAP recommended the same vide their letter no. C. No. 3160/ Env/ CZMA/ 2014Dt. 05/09/2014 addressed to MoEF.

6. List of Survey Numbers:

List of survey numbers of the land to be re-designated (Ac. 558) is submitted.

7. PP has confirmed that :

- A. the project profile approved in the EC granted namely, extent of Designated Area, Number of Berths, Cargo Mix, Extent of cargo storage areas, Port Cargo handling capacity etc., shall remain unchanged.
- B. No disturbance would be caused to ecologically sensitive areas like Mangroves. They are protecting the existing mangroves and developed 50 ha mangroves as directed in the EC
- C. No Litigation is pending against the port in any court of law.

8. The proposal was considered by the Reconstituted Expert Appraisal Committee (Infrastructure -2) in its 1st meeting held during 21st – 22nd December, 2015. The Committee noted that public hearing of existing EC was held on 29.02.2009. Therefore, the Committee exempted the preparation of EIA /EMP report and public hearing as per 7 (ii) of EIA Notification, 2006. After detailed deliberation the Committee recommended the amendment with following additional specific conditions:

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- 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 AP Coastal Zone Management Authority (APCZMA) vide letter no. 3160/Env/CZMA/2014 dated 14.08.2014 shall be complied with.
- iii) 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 to be installed. The data to be made available to the respective SPCB and in the Company's website.
- iv) All the recommendations mentioned in the rapid risk assessment report, disaster management plan and safety guidelines shall be implemented.

9.0 The Ministry accepts the recommendation of the Expert Appraisal Committee (Infrastructure-2) for amendment in the existing environmental and CRZ clearance subject to compliance of specific conditions and general conditions.

10.0 All other conditions will remain unchanged.


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

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


(A N Singh)
Scientist 'D'

Copy to:-

1. The Principal Secretary, Department of Environment, Forest, Science & Technology, Government of Andhra Pradesh, Hyderabad, A.P.
2. The Chief Conservator of Forests, Regional Office (Southern Zone, Bangalore)KendriyaSadana, 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, Andhra Pradesh Pollution Control Board, Paryavaran Bhawan, A-III, Industrial Estate, Sanath Nagar, Hyderabad - A.P.
5. Monitoring Cell, Ministry of Environment, Forest & Climate Change, Indira ParyavaranBhawan, Aliganj, Jorbagh Road, New Delhi -110003, New Delhi.
6. Guard File/Monitoring File/Record File.


(A N Singh)
Scientist 'D'

