

## **MINUTES**

The Minutes of the 95<sup>th</sup> Meeting of the Expert Appraisal Committee for Building/Construction Projects/Township and Area Development Projects, Coastal Regulation Zone, Infrastructure Development and Miscellaneous projects held on 18<sup>th</sup> ? 20<sup>th</sup> January, 2011 at Conference Hall, Van Vigyan Bhawan, ICFRE, Sector-5, R.K. Puram, New Delhi.

### **1. Opening Remarks of the Chairman.**

The Chairman welcomed the members to the 95<sup>th</sup> meeting of the EAC. Member Secretary put up the new CRZ Notification, 2011 issued by the Ministry for information to the members. A copy of the same was also circulated to all the members. He further informed about the action taken on the decisions of the 94<sup>th</sup> meeting held on 30<sup>th</sup> November, 2010 to 1<sup>st</sup> ? 2<sup>nd</sup> December, 2010 in New Delhi.

### **2. Confirmation of the Minutes of the 94<sup>th</sup> Meeting of the EAC held on 30<sup>th</sup> November, 2010 to 1<sup>st</sup> ? 2<sup>nd</sup> December, 2010 at New Delhi.**

## **Reconsideration of Old Projects**

### **3.1 Environmental Clearance for Single Point Mooring and Storage facilities within New Mangalore Port Trust premises for MRPL, Mangalore, Karnataka by M/s. Mangalore Refinery and Petrochemicals Limited. [F.No.10-49/2009-IA.III].**

## **4. Consideration of New projects**

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### **4.34 Finalization of ToR for Vizhinjam International Container Transshipment Terminal at Trivandrum Kerala, by M/s Vizhinjam International Seaport Ltd. [F. No. 11-122/2010-IA.III].**

As presented by the project proponent, the proposal is for development of International Container Transshipment Terminal at Trivandrum Kerala. Government of Kerala (GoK) has appointed the Vizhinjam International Seaport Limited (VISL) as the Nodal Agency to develop a Greenfield port at Vizhinjam in Thiruvananthapuram (Trivandrum) district. Three alternative sites were studied for the project. The selected project site falls between Latitude 80 22? N and Longitude 770E. Area to be developed in Phase I: 42.2 ha; Phase II: 68.6 ha; Phase III: 105.6 ha. Container Terminal Capacity will be 820,000 TEU in Phase I, 1,700,000 TEU in Phase II, 2,800,000 TEU in Phase III. Multi ? purpose Terminal Capacity will be 107,000 tons in Phase I, 359,000 tons in

Phase II, 777,000 tons on Phase III. The Liquid Terminal Capacity will be 518,000 tons in Phase II and 1051,000 tons in Phase III:.

Design vessel sizes will be Length-350 m, Beam- 46 m and Draught-14.5m in Phase I and Length-397 m, Beam- 56 m and Draught-16m in Phase-II. Berth length will be 650 m in Phase I, 1250 m in Phase II and 2000 m in Phase III. The Approach channel will be 1850m length, depth: (-) 20.2 m and the turning circle will be 700 m diameter, depth (-) 17.5 m CD. The estimated dredging quantity will be 2.4 Million Cu.m in Phase I and 3.9 MCM in Phase II & III. Reclamation proposed is 3.3 MCM in Phase I and 3.3 MCM in Phase II & III.

The Committee noted that Vallarpadam (Cochin) is being developed as a big container terminal and will go into operation by February 2011. It is also designed to cater to transshipment traffic- Now, vizhinjam-about 120km south (close to Trivandrum) is proposed for development for the same class of traffic. Chennai also is proposed for expansion to accommodate the biggest container vessel ever (18000 TEUs vessel)-which is yet to be built. Tuticorin Port is also in the race. Colachel (close to Kanyakumari) was conceived as a major port for transshipment under bilateral assistance from Malaysia. The Committee suggests to carry out a comprehensive study keeping in view the global scenario on container traffic and the apportionment of traffic-region wise to avoid haphazard and piecemeal growth of container terminal all along the coast-resulting in environmental degradation slowly but steadily, if this is not checked at appropriate time, the consequences will be disastrous in the long run.

During discussions, following points emerged:

- i) Thiruvananthapuram District falls in High erosion zone as per the study of ICMAM, Ministry of Earth Sciences. Examine and submit details of shore line changes at the proposed site with the time series satellite images.
- ii) Only an 'Initial Concept Report' has been submitted to IFC on 14 June 2010 and a copy has been submitted to the Committee.. In the report, a concept design is selected for further development. It is mentioned '?. therefore it should be noted that the selected concept design is still subject to changes and cannot be treated as final' Additionally, according to its report, IFC is also considering various variants based on the selected concept (e.g. excluding cruise and/or multipurpose facilities).
- iii) Proponent shall take into consideration the impact of development of the International Container Transshipment Terminal at Vallarpadam (Cochin)-which is slated for commissioning by February 2011 and other similar developments while preparation of the feasibility report/DPR.

iv) No discernible layout is submitted showing the final proposal as to what is proposed for development in phases I, II and III except some indications of volume of cargo, possible sizes of the berth etc on a macro level.

v) The Committee is of the opinion that the proponent come up with a concretized proposal fit for implementation. Form 1 is not valid as the proposal itself remains a concept and further it does not appear to have been prepared in a professional way-very casually done without understanding its importance.

vi) The proponent shall submit his ToR for the proposed facilities so as to enable the Committee to suggest additional ToR where required.

vii) A copy of the finalised technical feasibility report shall be submitted.

***In as much as the evolution of layout of the facilities itself is still in a conceptual stage, the Committee felt that it is premature to finalise the TOR at this stage and the proponent shall submit fresh proposals on the lines mentioned above for further consideration.***

95<sup>th</sup> Meeting of the Expert Appraisal Committee for Infrastructure Development, Coastal Regulation Zone and Miscellaneous projects held on 18<sup>th</sup> ? 20<sup>th</sup> January, 2011 at Conference Room, Indian Council of Forestry Research and Education, Van Vigyan Bhawan, R. K. Puram, Sector-5, New Delhi.

List of Participants/ Expert Committee

1. Shri Naresh Dayal, IAS(Rtd)	Chairman
2. Dr. M.L.Sharma, IFS(Retd)	Vice Chairman
3. Dr. S.P. Bansal	Member
4. Dr. H.S.Ramesh	Member
5. Shri G Bala Subramanyam	Member
6. Dr. Suresh Kumar Rohilla	Member
7. Dr. R.S.Mahawar (Rep. of CPCB)	Member
8. Neeraj Sharma (Rep. of CRRRI)	Member
9. Shri Bharat Bhushan	Member Secretary

Supporting Staff

10. Shri E. Thirunavukkarasu	Dy. Director, MoEF
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Project Authorities:

Representatives from M/s. Mangalore Refinery and Petrochemicals Ltd.  
Representatives from M/s. Welspun Maxsteel Ltd.  
Representatives from M/s. Nagai Power Pvt. Ltd.  
Representatives from M/s. Chennai Port Trust  
Representatives from M/s. NHAI  
Representatives from M/s. Project Director, SIPMIU  
Representatives from M/s. NHAI  
Representatives from M/s. Jharkhand Accelerated Road Devl. Co. Ltd.  
Representatives from M/s. Madhya Pradesh Road Devl. Co. Ltd.  
Representatives from M/s. Tuticorin Port Trust  
Representatives from M/s. Kandla Port Trust  
Representatives from M/s. E.r Malcolm D?Souza, Parish Priest, Lady of Sea Church  
Representatives from M/s. Bharuch Eco ? Aqua Infrastructure Ltd.  
Representatives from M/s. Rashtriya Ispat Nigam Ltd.  
Representatives from M/s. Shri A R Madana Gopal  
Representatives from M/s. Shri A.R Ravichandiran  
Representatives from M/s. Airport Authority of India  
Representatives from M/s. AP Industrial Infrastructure Corp. Ltd.  
Representatives from M/s. E. nano Incintech  
Representatives from M/s. Vizhinjam International Seaport Ltd.  
Representatives from M/s. Dighi Port  
Representatives from M/s. Jubilant Infrastructure Ltd  
Representatives from M/s. Ansal Lotus Melange Projects Pvt. Ltd.  
Representatives from M/s. Impact Sare Magnum Township Pvt. Ltd.  
Representatives from M/s. Dishman Infrastructure  
Representatives from M/s. Nest High Tek Park Pvt. Ltd.  
Representatives from M/s. IFFCO Kisan Ltd.  
Representatives from M/s. Institute of Mathematical Sciences.  
Representatives from M/s. ATM Estates Pvt. Ltd.  
Representatives from M/s. AHR Promoters & Developers Pvt. Ltd.  
Representatives from M/s. Gen-X Abode Pvt. Ltd  
Representatives from M/s. South City Promoters & Developers (P) Ltd.  
Representatives from M/s. K. G. Infrastructure Pvt. Ltd.  
Representatives from M/s. SKRE Building Future Ltd.