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**Proceedings of 19th meeting of Odisha Coastal Zone Management Authority
(OCZMA) held on 18.12.2012 at 4.00 P.M.**

The 19th meeting of the Odisha Coastal Zone Management Authority (OCZMA) was held under the Chairmanship of Principal Secretary to Government, F & E Department in the conference hall of OCZMA at Plot No.108, Suryanagar, Bhubaneswar. The list of Members present is given in Annexure-I.

Director, Environment-cum-Special Secretary and the Member Secretary of OCZMA made a presentation on the following agenda items.

A. Action taken on the decisions of the 18th meeting of OCZMA

The Authority noted the actions taken and decided for the follow ups on the following matters.

- (i) Preparation of CRZ maps in 1:25000 scale by Space Application Centre, as requested, shall be pursued.
- (ii) D.O. letter from level of the Chairman may be sent to Collector, Ganjam and other collectors of coastal districts regarding organising sensitization meeting on various provisions of CRZ Notifications.
- (iii) DLMC for Kendrapara shall be constituted and other Collectors shall be reminded to send proposal for constitution of District level Monitoring Committee.
- (iv) A separate agenda on cases of violation of CRZ should be kept from next meeting onwards. DFOs may also be requested to enquire into complaints. Follow up should be taken up on case to case basis.
- (v) Information shall be collected from CZMA of coastal states through personal contact and matter processed for revision of scrutiny fees.
- (vi) Members were requested to furnish their views within one week on the proposed checklist of documents required for applying to OCZMA.

B. Proposals for consideration

(i) Establishment of Fish Landing Centre (Shore based facilities) at Gopalpur in Ganjam district, Odisha

Executive Engineer, Fishery Engineering Division, Bhubaneswar made a presentation on the establishment of Fish Landing Centre (Shore based facilities) at Gopalpur in Ganjam district, to provide communication facility to the fishermen and meet basic need for safe landing and berthing of catch and craft in a hygienic manner as EU/ HACCP norms. The project consists of the construction of auction hall, net mending shed, gear shed, community toilet septic tank and soak pit, protection wall, perforated drain, approach road, compound wall, effluent treatment plant, fish drying yard, chilled room, paved area, water supply system and plantation in CRZ-I area.

The matter was discussed in details and it was felt that the activities proposed under the project may not be permissible in CRZ I area. Hence the proponent was asked to revise/amend the proposal and suggest such activities which are

permissible in CRZ I area or find out an alternative site outside CRZ-I where these activities may be allowed.

(ii) Establishment of Fish Landing Centre at Markandi in Ganjam district, Odisha

Executive Engineer, Fishery Engineering Division, Bhubaneswar made a presentation on Establishment of Fish Landing Centre at Markandi in Ganjam district to provide communication facility to the fishermen and meet basic need for safe landing and berthing of catch and craft in a hygienic manner as EU/HACCP norms. The project consists of the quay and return, construction of auction hall, net mending shed, gear shed, community toilet septic tank and soak pit, protection wall, perforated drain, approach road, compound wall, effluent treatment plant, fish drying yard, chilled room, paved area, administrative building, water supply system and plantation.

The matter was discussed in details and it was recognised that the project site is located by the side of a creek where the CRZ area extends in the land up to the width of the creek or 100 metres whichever is less. The proponent informed that the jetty would be located in the intertidal zone where as other allied activities proposed under the project would be taken up outside the CRZ area of the creek.

Construction of jetty is a permissible activities in CRZ area under "foreshore facilities" as per para 3 (i) (a) and para 4 (i) (a) and as per Para-8(i) I.CRZ-I (ii) (b) of CRZ Notification, 2011. This project does not attract EIA Notification, 2006. The members discussed and decided to grant CRZ clearance subject to the condition that jetty would be located in the intertidal zone where as other allied activities proposed under the project would be taken up outside the CRZ-I area of the creek.

(iii) Phase-II expansion at Dhamara Port at Dhamara, Tahasil-Chandbali and district Bhadrak.

The Chief Executive Officer, Dhamra Port Company Limited made a presentation for their proposal for Phase-II expansion of Dhamra Port within the existing port limits. The proposed expansion activity will include dredging and reclamation, construction of cargo berth (cargo handling capacity of Phase II expansion is 71.30 MTPA), Widening of navigation channel, Development of internal and external connectivity, Cargo storage areas, Infrastructure facilities and facilities for treatment or disposal of solid waste or liquid effluents. The Project phase II expansion site over 456 acres falls partly in CRZ- I (B), CRZ-III and CRZ-IV.

The matter was discussed in details in the 18th meeting of the OCZMA and the Members asked to submit certain wanting documents namely report of IUCN, report of NIO, Goa, Land use and land cover colour maps indicating accretion and erosion, report of study if any made on horse shoe crab, report on shoreline study on Kanika island, a detailed note on the present status of compliance to conditions imposed by MoEF and other statutory bodies regarding phase I of

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the project and the dredging disposal plan of the capital dredging. It was also decided that Member Secretary along with three other Members of OCZMA will visit the area and submit a report after the information are made available by the project proponent.

The project proponent submitted all the wanting documents which were distributed among all the members. A sub-committee comprising members of the Authority viz. Dr K.C. Sahu, Professor and HOD Marine Sciences, Berhampur University, and Sri Mangaraj Panda, United Artist Association visited Dhamra Port on 23.11.2012 along with Dr Debasish Roy Sr Scientist of the Forest & Environment Department and Dr A.K. Sahu Ecologist, ICZM project and submitted a report.

The Director, MoEF asked about the action taken on his last inspection report especially regarding strengthening of the Environment cell. The CEO, DPCL showed one slide indicating the proposed structure of their Environment cell in the expansion stage. He informed that 1,60,000 saplings were planted so far in the port area and there is a plan to take up plantation in 84 Ha in the 2nd phase. On the questions raised by the members, the CEO agreed to undertake survey and monitoring of the shoreline changes in the Kanika island where huge accretion is noticed, to provide financial support for the conservation plan of the island, to take utmost care to restore mangrove vegetation around the port in cooperation with the Forest Dept. He informed that hazardous chemicals will not be transported through the port. The Member Secretary informed that in case they handle hazardous chemicals they will take authorization from the State Pollution Control Board under the relevant Rules.

The proposed phase – II expansion activities are permissible as per CRZ Notification, 2011 under para - 4 (i) (f). This project also attracts the provisions of Environment Impact Assessment Notification 2006 under schedule 7(e). Since the cargo handling capacity of the Phase II expansion is 71.30 MTPA, it is considered as Category "A" project and requires prior environmental clearance from MoEF, Government of India.

The members discussed the proposal and considered to recommend the proposal to the MoEF, GOI for according necessary clearance subject to the following conditions:

1. The Ballast Water Management has to be scrupulously followed to ensure that no harmful exotic organisms or pathogens are transferred to the coastal/marine water. In this regard, the DPCL should approach the Ministry of Shipping, Govt. of India to evolve a suitable ballast water management plan to maintain the health of the coastal/marine ecosystems.
2. The marine water and sediment (biogeochemical parameters including phytoplankton community structure) should be monitored regularly by a reputed scientific institute / university.

3. One of the objectives of the CRZ guidelines is to ensure the livelihood of the fishermen community vis-à-vis developmental activities. Hence the DPCL should approach the Director, Indian National Center for Ocean Information Services (INCOIS), Govt. of India, Hyderabad, to get PFZ advisories / installation of Electronic Display Board (EDB) to disseminate the prospective fishing ground Information to the fishing community for their livelihoods. The DPCL is also to indicate any change that has occurred in the fishing zone due to operation of the port.
4. The use of unclaimed/salvaged coal for local people may be explored.
5. DPCL shall ensure that the dust / fine grained particles of the jetty must be cleaned regularly and methodically so that there is no spillage to the coastal waters to avoid turbidity of the water column.
6. The mangrove vegetation around the port should be conserved both during construction and operation phase.
7. Coastal erosion and accretion shall be monitored on a regular basis. The impact of dredging and dumping of the sediment on Dhamra Shoreline change and on the ecologically sensitive areas including the Kanika Sand Island has to be assessed at regular interval by a recognized institute.
8. Provision shall be made for treatment/ recycle of toxic contents, such as used oil, fertilizers (if any) and similar other toxic materials
9. Environmental Impact Assessment (EIA) study of dredging material should be done on a regular basis with special emphasis to turbidity.
10. The DPCL should ensure that the suspended sediments generated during excavation and during disposal of the dredged materials do not adversely affect the health of the coastal ecosystems within the port area including eco-sensitive areas along the coast.
11. A Conservation plan for Kanika island will be prepared and implemented by the Forest Department, the cost of which will be met by the DPCL.
12. Mangrove plantation around the port will be protected by the DPCL under the supervision of the Forest Department.
13. Shoreline changes in and around Kanika island shall be monitored on monthly basis.

(iv) Improvement and conservation of cultural/Archaeological assets- Ganjam Fort (Potagrah) by State Archaeology Dept

In view of the decision conveyed by MoEF that conservation of existing Archaeological structure will not require clearance under CRZ Notification, 2011, it was decided to inform the Culture Dept accordingly.

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- (v) **Improvement and conservation of cultural/Archaeological assets- Bhabakundaleswar Temple Manikpatna Dist Puri by State Archaeology Dept**

In view of the decision conveyed by MoEF that conservation of existing Archaeological structure will not require clearance under CRZ Notification, 2011, it was decided to inform the Culture Dept accordingly.

- (vi) **Improvement and Conservation of Cultural/Archaeological Assets of Jagannath Temple, Pentha in Kendrapara district**

The above project proposal was submitted to MoEF, GOI for CRZ clearance after it was recommended by the OSCZMA in its meeting held on 4.10.2012 along with relevant documents. So far no response has been received.

Now in view of the decision conveyed by MoEF that conservation of existing Archaeological structure will not require clearance under CRZ Notification, 2011, it was decided to inform the Culture Dept accordingly.

- (vii) **Establishment of Swosti SPA and Villa-a Beach Resort in Odiya Alapur, Pathara, Khalikot, Dist. Ganjam**

Since no response has been received from the proponent, they may be asked to furnish present status of the proposal.

C. Any other matter with the consent of the chair

The Member Secretary OCZMA suggested for engagement of a Data Entry Operator and an office manager on outsourcing basis for smooth functioning of the office of the OCZMA which was agreed upon. The Chairman advised to request P.D., ICZMP for placement of required personnel in OCZMA till their engagement by OCZMA. The ICZMP will provide complete secretarial assistance for the OCZMA right from receiving and examining the proposals to their approval and follow up action. Files of OCZMA will be placed by the OCZMA office to the Member secretary.

The meeting ended with the vote of thanks to the Chair.

Sd/-

**Principal Secretary F&E
and Chairman OCZMA**

Memo No 23871 /F&E dated 20.12.2012
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Copy forwarded to Sri Mangaraj Panda, Secretary, United Artists' Association, at- Raula Street, PO/Dist. Ganjam-761026/ Project director, Integrated coastal and Marine Area Management, Department of Ocean Development, Chennai/ Dr. Rabindra Nath Hota, Professor of Geology, Utkal University, Bhubaneswar/ Head of Department, Department of Marine Science, Berhampur University, Odisha/ Commissioner-cum-Secretary to Govt., Housing and Urban Development Department/ Commissioner-cum-Secretary to