

PROCEEDING OF THE MEETING OF ORISSA STATE COASTAL ZONE MANAGEMENT AUTHORITY HELD ON 3rd OCTOBER, 2008

The 9th meeting of the Orissa State Coastal Zone Management Authority (OSZMA) was held under the chairmanship of Shri H. S. Chahar, IAS, Principal Secretary, Forest and Environment Department in the NSAP Committee Room of the Orissa Secretariat at Bhubaneswar on 03.10.08 at 3.30 PM. The list of Members present in the meeting is as per Annexure-I.

Shri Bhagirathi Behera, IFS, Director, Environment-cum-Special Secretary, Forest & Environment Department and Member Convenor of the Authority welcomed the Members and other delegates of various projects to the meeting and explained the objectives of said meeting. Then Principal Secretary invited project proponents to deliver the presentations.

A) PROJECT PROPOSALS FOR CRZ CLEARANCE
1. CONSTRUCTION OF FISHING HARBOUR AT BAHABALPUR, BALASORE

The representatives of the Fisheries Department presented the proposal of development of fishing harbour at Bahabalpur, Balasore. The construction of fishing harbour at Bahabalpur, Balasore requires 2.43 Ac of land at an estimated cost of Rs.10.8 crores. This is a Centrally Sponsored Scheme of Ministry of Agriculture, Govt. of India. The proposed project is of expansion of fish landing centre of Bahabalpur, Balasore, which is in operation since 1986. This area comes under the CRZ-III category. No Objection Certificate from State Pollution Control Board has been obtained by the Project Proponent. Administrative approval as well as financial assistance has been received for this expansion proposal.

Looking to the need of the local fishermen for sustainable exploitation of fishery and after detailed deliberation, it was decided that since construction of fishing harbour is a permissible activity in CRZ areas, the project is recommended to Govt. of India for according necessary clearance.

2. CONSTRUCTION OF FISHING HARBOUR AT CHANDIPUR, BALASORE

The representatives of the Fisheries Department presented their case for construction of fishing harbour at Chandipur, Balasore. The proposed project envisages providing fish landing infrastructure to the local fishermen as well as creating employment opportunities among the local population at an estimated cost of Rs20.2 crores. The project requires an area of 39.97 Ac of land and comes under the CRZ-III category. No Objection Certificate from the State Pollution Control Board has been obtained by the project proponent. The project involves no dredging and no human displacement.

6
Taking part in the discussion, most of the members opined that the project area is a habitat of horse-shoe crab and as such no detailed study has been made by the project proponent. It was suggested that a detailed study on the impact of the project on horse-shoe crab habitat may be done and the same may be presented before the Authority in its next meeting.

3. CONSTRUCTION OF FISHING HARBOUR AT CHUDAMANI, BHADRAK

The representatives of Fisheries Department presented project particulars for construction of a fishing harbour at Chudamani, Bhadrak with an estimated cost of Rs90 lakhs. The project envisages for fish landing of 1000 metric tons per annum. They proposed to design the harbour for thousand fishing vessels on 63.13 Ac of land. The project site comes under the CRZ-III category. The project components such as Diaphragm jetty, rebetment, dredge, auction hall, fish handling yard, parking area, fishermen rest shed, workshop, transfer track etc. are included in the said project proposal. The project proposes to provide single window infrastructure facility for promoting the fishing activities in a planned and organized manner for improvement of existing unhygienic condition. During deliberation, the members of the authority advised the project proponent to earmark sufficient area for solid waste management. It was further opined by the members that since the area comes under the flood and cyclone prone area, project proponent may include disaster management plan, shore line management and land subsidence issues during their project implementation period.

Since construction of fishing harbour is permissible activity, the same is considered ^{and decided} for recommendation of the proposal to the Govt. of India for necessary clearance.

4. CONSTRUCTION OF FISH LANDING CENTRE AT PENTHAKATA, PURI

The representatives of the Fisheries Department presented the case for construction of a fish landing centre at Penthakata, Puri. The project requires 0.42 Ac of land with an estimated cost of Rs.89.00 lakhs. The area comes under the CRZ-II category. Initiating the deliberation, Members opined that since this is an erosion prone area, it is likely that the habitation of the local fishermen community may shift to another location and apprehended about the usefulness of this fish landing centre for the fishermen community. In response to the queries raised by the members, the project proponent replied that since fishing is the livelihood of the fishermen community in the area, they would definitely use the proposed facilities in an effective manner.

Looking to the need of the local fishermen for sustainable exploitation of the fisheries resources from sea and after detailed deliberation, it was decided to

recommend the proposal to the MoEF, Govt. of India for according necessary clearance.

5. DEVELOPMENT OF PILED LANDING CENTRE AT KESHPUR, GANJAM

The representatives of the Chilika Development Authority presented the case for development of piled landing centre at village Keshpur, Ganjam with an estimated cost of Rs.9.7 lakhs, which will involve construction of a small jetty for providing landing/ berthing facilities to fishing boats. The project requires 0.31 Ac of Govt. land and has obtained No Objection Certificate from State Pollution Control Board. The project site comes under the CRZ-III category. Since the proposed activity is a permissible activity under CRZ Notification, the members after deliberation decided to recommend the proposal to Govt. of India for necessary clearance.

6. DEVELOPMENT OF LANDING CENTRE AT BERHAMPURA

The representatives of the CDA presented the case of a landing centre at Berhampura village in Ganjam district with an estimated cost of Rs.7.42 lakhs. Berhampura is an island village situated within Chilika lagoon and there is no existing landing facility for the boats in the village. The construction of the jetty is essential for their communication from the main land. The proposed activity comes under the CRZ-III category and envisages construction of a small jetty for providing communication facility to the fishermen and the local villagers. It also helps for their fish landing. Necessary clearance from State Pollution Control Board has been obtained. Since the above activity is permissible under the CRZ Notification, the Members decided to recommend the proposal to Govt. of India for necessary clearance.

7. ESTABLISHMENT OF A NEW LIGHT HOUSE AT CHANDINIPAL, BHADRAK

The representatives from the Directorate of Light Houses and Light Ships, Ministry of Shipping, Road Transport and Highways presented the case for establishment of a new light house at Chandinipal, Bhadrak. The objectives of the project are to provide much needed visual navigation aid for safety of mariners and fishermen in Dhamra region and also for economical boost for the local people. The cost of the project has been estimated to be Rs.1.5 crores to be built up in 3200 sqft of land. The height of the light house would be 45 meters above the ground and it would be established at about 1500 meters from the sea shore. The area comes under the CRZ-II category. Necessary clearance such as NOC from ITR, Balasore, Ministry of Defence; NOC from State Pollution Control Board as well as Gram Sabha Resolution have been obtained by the project proponent. Initiating the deliberation, the members opined that during nesting time of the turtles, the project proponent may take steps for switching off the lights in order to minimize the impact of illumination on turtle movement.

A

Since construction of light house is a permissible activity under the CRZ notification, the members of the authority decided to recommend the proposal for necessary CRZ clearance by Govt. of India.

8. ESTABLISHMENT OF A UNIVERSITY BY THE SIDE OF PURI-KONARK MARINE DRIVE

Representatives of M/S. Anil Agarwal Foundation have presented their proposal for establishment of a university of International standard by the side of Puri-Konark marine drive. The total cost of the project is Rs15, 000 crores, covering an area of 6892 Ac. The project boundary is located on the CRZ maps CZMP 74E/13/SW, Sheet No. 26 and CZMP 74E/13/SW Sheet No.27. As reported, two man-made water bodies known as Nua Nai pass through the project area. They connect the lower Mahanadi distributaries of Bhargabi and Sanua to the Bay of Bengal, with an objective of draining out the floodwaters. Width of the two water bodies namely Gobkund cut and Siaro cut are approx. 60 meters, which are bounded by well defined embankments, width of them being 200 meters (Siaro cut) and 290 meters (Gobkund cut). Most part of the embankments, public roads made by the Govt. departments exist and are in use.

The banks of the above two water bodies are demarcated as CRZ III. During discussions, there was doubt whether the project activities overlap on the area demarcated as CRZ III. Some of the members suggested to exclude those CRZ areas from the project area. The project proponent clarified that only at 3 to 4 places there will be overlapping on CRZ area, where they planned to develop plantations, lawns, playground etc. However, the members of the Authority were not satisfied with the clarifications. To verify the exact location and status in the field, it was decided to constitute a sub-committee comprising the following members to visit the site and report within 15 days.

1. Director, Environment cum Special Secretary
2. Chief Executive, Chilika Development Authority
3. Dr P.K. Mohanty, Reader, Berhampur University
4. Sri J. Bastia, President, Beach protection Council of Orissa, Puri
5. Director, Regional office, Ministry of Environment and Forests, Govt. of India, Bhubaneswar

Further, the following deficiencies are to be complied by the project proponent before the next meeting.

1. The EIA report is sub-standard one; hence, it needs to be recasted by a reputed approved Agency.

- 2. Site plan should be superimposed over the CRZ map.
- 3. Though proponent ensures zero discharge, member expressed concern over the solid waste disposal and sewage disposal from the project.
- 4. NOC from the State Pollution Control Board
- 5. Written objection placed by Dr P.K. Mohanty, Reader, Berhampur University on EIA report

In view of the above, it was decided to discuss the project proposal in the next meeting.

9. DEVELOPMENT OF AN ALL WEATHER DIRECT BERTHING PORT AT ARJIPALLI, AT. GOPALPUR, DIST.GANJAM

The representatives of the Gopalpur Port Authority presented the case for construction of a new all weather direct berthing port at Arjipalli at Gopalpur dist. Ganjam for consideration by the Authority. The project has been envisaged with an estimated cost of Rs.11, 203 million equity and debt from market. The project would provide facilities for handling import and export of cargo commodities. The extent of land required for the project is 393.67Ac. The project site comes within the map No. CZMP 74A/15/SE Sheet No. 6 and under both CRZ-II and CRZ-III category. Initiating the deliberation, Members raised the issue of rehabilitation of fishermen families since 8500 fishermen families depend on this Arjipalli fishing harbour. There has been no mention regarding rehabilitation programme of the fishermen community. Further, members opined that data used in the sediment transport model study is of 1994, which is quite old. The project proponent should have used the up to date data to arrive at any conclusion. In response to this, the project proponent raised the data UTIMO is of 2007 IMD of 2005 have been used in the sediment transport study. However, the project proponent was requested to use recent data in their sediment transport study and furnish the same to the authority for consideration. Further, effect of dredging on Rishikulya Mouth and Chilika Mouth has been raised by the members of the Authority, since 5 million cubic meters of the dredged material need to be dumped and its effect has not been indicated in the EIA report. It was advised to the project proponent that dispersion study is also to be included in the report. On the issue of sequence of construction of breakwater and groin raised by the member, the project proponent replied that there would be construction of both simultaneously. Some members also opined that the port construction has also been started at the site without any permission. In reply, the project proponent indicated that there has been no construction in any manner started for the new port.

Chairman has advised the project proponent to submit a detailed proposal of the issues raised by the members at the earliest so that the matter can be taken up in the next meeting.

10. **SCANIA FOOD PRODUCTS LTD. FOR DEVELOPMENT OF A BEACH RESORT PROJECT AT VILLAGE PATHARA NEAR BARKUL IN THE DISTRICT OF KHURDA**

A representative of Scania Food Products Ltd. has presented their project proposal for development of a Beach Resort at village Pathara near Barkul in Khurda district at an estimated cost of Rs 859.21 lakhs with a view to promote tourism resulting in growth and economic status of the area. The total land requirement for the project is 3.55Ac. The area comes in CRZ III category. Members like to discuss details on sewage disposal facility, solid waste management, tapping of ground water and impact of the project on Chilika lagoon. Further, members advised to obtain NOC from State Pollution Control Board.

It was decided to discuss this proposal in detail in the next meeting.

B) LARGE SCALE EROSION OF COASTLINE IN ORISSA

Dr B.R. Subramanian, Project Director, ICMAM presented the erosion problems on the coastlines of the state. He suggested various measures for protection of the coast from the unusual behavior of the sea especially emphasized on use of geotubes in the vulnerable areas of Puri. Realizing the importance, Authority decided to organize a workshop on coastal erosion at Bhubaneswar towards the end of December 2008.

The meeting ended with vote of thanks to the chair.

Approved
M. C. Chel
10.12.08
CHAIRMAN