



ODISHA COASTAL ZONE MANAGEMENT AUTHORITY

Forest & Environment Department, Government of Odisha

Letter No. 292 /OCZMA

Dt. 15 / 11 / 2019

From

Dr. K. Murugesan, IFS
Member Secretary, OCZMA

To

Principal Secretary to Govt. Housing and Urban Development Department, Govt. of Odisha	Member
Commissioner-cum-Secretary to Govt. Fisheries and Animal Resources Development Department, Government of Odisha	Member
Principal Chief Conservation of Forest (WL) and Chief Wildlife Warden, Odisha	Member
Dr. B.R. Subramanian Former Director, ICMAM Chennai	Member
Chairman, State Pollution Control Board, Odisha or Member Secretary, State Pollution Control Board, Odisha	Member
Chief Executive, Odisha Space Application Centre, Bhubaneswar	Member
Chief Executive, Chilika Development Authority, Bhubaneswar	Member
Project Director, ICZM Project, Odisha	Member
Chief Conservator of Forest, Regional Office of MoEF &CC, Bhubaneswar	Member
Shri Mangaraj Panda Secretary, United Artists Association, Ganjam	Member
Dr. Rabindra Nath Hota, Professor of Geology, Utkal University, Bhubaneswar	Member
Head of Department of Marine Science, Berhampur University, Odisha	Member

Sub: Proceedings of 33rd meeting of the Odisha Coastal Zone Management Authority.

Sir,

I would like to transmit herewith the proceedings of 33rd meeting of the Odisha Coastal Zone Management Authority held on 02.11.2019 at 10:30 am in the Conference hall of the Forest & Environment Department under the chairmanship of Principal Secretary, Forest & Env. Department and Chairman, OCZMA for your kind perusal and necessary action.

Yours faithfully,


Member Secretary, OCZMA

Dt. 15 / 11 / 2019

Memo No. 293 /OCZMA

Copy submitted to Private Secretary to Principal Secretary, Forest & Environment Department for kind information of Principal Secretary.


Member Secretary, OCZMA

Minutes of the 33rd meeting of the Odisha Coastal Zone Management
Authority (OCZMA) held on 02.11.2019 at 10.30 am.

A. The 33rd meeting of the Odisha Coastal Zone Management Authority (OCZMA) was held on 02.10.19 at 10.30 am under the Chairmanship of Principal Secretary to Govt., F&E Department, Govt. of Odisha. The list of members present is attached.

B. Confirmation of the minutes of the 32nd meeting of OCZMA held on 03.08.2019

It was submitted before the Authority that the minutes of the 32nd meeting of OCZMA were sent to all the members on 03.08. 2019 and no response has been received. Hence the minutes were treated as confirmed.

C. Compliance of the decision taken in the last OCZMA Meeting

Sl. No.	Project / Project Proponent	Decision taken	Compliance	Remarks
1	CRZ Clearance for Proposed Reconstruction of Convent building of Sisters of Charity at Chakratirtha Road, District Puri.	OCZMA discussed the proposal and decided to grant CRZ clearance to the aforesaid project under CRZ Notification, 2011. Puri-Konark Development Authority (PKDA) would be asked to accord necessary permission for construction as per rules applicable.	Clearance order was issued vide letter No. 223/OCZMA dt. 19.08.2019	Noted
2	NOC for proposed construction of permanent campus of Indian Institute of Science Education & Research (IISER) at Village- Laudigram, Tahsil-Konisi, Dist-Ganjam.	OCZMA discussed the proposal and decided to grant NOC in favour of the project. However they shall not discharge any untreated liquid effluent to the sea. The project proponent shall have to plant trees of high wind resistant species on the sea ward side of the campus boundary. Sand Dunes near the project area shall not be disturbed at any cost.	NOC was issued vide letter No. 228/OCZMA dt. 19.08.2019	Noted
3	CRZ Clearance for proposed Development	OCZMA discussed the proposal and decided to	Clearance order was	Noted

	of Multistoried Parking cum Tourist Facilitation Center at Puri by Department of Tourism Govt. of Odisha.	grant CRZ clearance to the aforesaid project under CRZ Notification, 2011 with the following condition: I. Extraction of groundwater shall not be allowed II. Provision of rainwater harvesting & reuse. III. Solid waste & liquid waste shall not be discharged to the sea. Puri-Konark Development Authority (PKDA) would be asked to accord necessary permission for construction as per rules applicable.	issued vide letter No. 220/OCZMA dt. 19.08.2019	
4	Revoking of CRZ clearance accorded to a project namely; "Construction of RCC Jetty near WRTC Complex at Barkul of Chilika Development Authority	Authority discussed the matter and decided to revoke the CRZ Clearance given to the project proposal "Construction of RCC Jetty near WRTC Complex at Barkul".	Order was issued vide letter No. 226/OCZMA dt. 19.08.2019	Noted
Other Issues				
1	Allegation against one organization namely Purvasha under appropriate section for serious and gross violation of Coastal Regulation Zone Notification.	The Authority decided to issue notice to the two land owners over which the illegal construction has been undertaken. Simultaneously, the representative of the project will be asked to provide the address of the two land owners, if they are staying away from this area. In the meantime Collector, Khurdha may be	The decision of the Authority was communicated to the project representative vide letter no. 218/OCZMA dt. 19.08.2019. Response is awaited. Collector, Khurdha was communicated vide letter no. 219/OCZMA dt.	Authroity decided to give another reminder and to expedite the matter.

		reminded to submit his report.	19.08.2019. Response is awaited.	
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D. Fresh Proposal

1. Coastal Protection Measures to address Erosion and Saline Intrusion at 3 different locations in Odisha Coast by Water Resource Department under ICZM Project.

The Chief Engineer Water Resource Department, Govt. of Odisha made a presentation for the following 3 proposals for CRZ clearance. These projects are in conformity with the Shoreline Management Plan prepared under Phase I of ICZM project.

a) Coastal Protection Measures to address Erosion and Saline Intrusion near the mouth of Mangala River.

Puri coast faced severe erosion in 2007 and 2016 due to high wave and tidal activities. The change in the orientation of river mouth of Mangala caused severe beach erosion on North side of the River and became threat to the local infrastructures, agricultural land, adjoining habitation and tourism activities.

The objectives of the project is to construct the training walls to protect the river banks, enhance the hydraulic efficiency and tidal conveyance, increase discharge capacity during major floods and stabilize the entrance location.

The proposed construction includes two training walls, one is in southern side with a length of 275m and another is in the northern side with a length of 325m. The training walls are designed for breaking waves and extreme currents during floods. The proposed training wall will be made up of rubble mound armour stones of layers which are designed to counteract both current and wave forces. The crest elevation of the training wall will be 0.5m above the Water level and the final crest elevation of the Retaining Jetty will be 2m above MSL. The foundations of the walls are -2 m and the crest level of training walls are +2m with respect to MSL. Beach nourishment to a level of 2.5m will be done in the eroded areas to bring the shoreline orientation to natural state. The base width of the walls will be 16.9m with a top width of 2.5m. The cost of the project is 13.48 Cr.

The Geographical location of the project is 19°8' 24.96" N, 84°47' 57.42" E to 19° 7'46.64"N, 84° 47'39.23"E and 19° 7'46.51"N, 84° 47'38.75" E to 19° 7'48.09"N, 84° 47'45.38"E.

Superimposing the project location in the CZMP approved CRZ Map in 1:25,000 scale Sheet No-E-45-13/SW map No. 25 indicated that the project is located in CRZ-I (B) & CRZ-II & CRZ-III area of Puri.

This is a permissible activity under CRZ Notification, 2011 as per Para 3(i) (a) “those directly related to waterfront or directly needing foreshore facilities”

The expression “foreshore facilities” means those activities permissible under this notification and they require waterfront for their operations such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations and the like.”

Para 4(i) (a) “clearance shall be given for any activity within the CRZ only if it requires water front and foreshore facilities”

Para 4(i) (f) “construction and operation for ports and harbor, jetties, wharves, quays, slipways, ship construction yard, breakwaters, groynes, erosion control measures”

b) Coastal Protection Measures to address Erosion and Saline Intrusion at Ramachandi near Konark.

The Ramachandi coast is continuously eroding. The project has been designed by the Water Resources Department to protect the famous Ramachandi beach, sustainability of the existing infrastructure, agriculture land from inundation due to high tide and to enhance inflow of tourists to Ramachandi. Under this Project it is proposed for construction of Guard wall with Armory dumping of hard granite stone along the coast line. The cost of the project is Rs.6.351 Cr.

The Erosion Control measure consists of two retaining walls for beach protection. As per the design the length of the retaining wall near Ramchandi Temple is 400m & another retaining wall near Hotel Lotus is 400 m. The height of the wall will be 2.9m with base width of 3m and wall width of 0.6m.

Geographical location of the project is 19°51'16.50"N, 86°03' 39.07"E to 19°51' 17.28"N, 86°03'44.13"E in the Near Ramchandi Temple & 19°51'16.50"N, 86°03' 39.07"E to 19°51' 17.28"N, 86°03'44.13"E Near Hotel Lotus.

Superimposing the project location on the approved CRZ Map No 27 (Sheet No. E 45-C-1/SW in 1:25,000 scale & CRZ Map in 1:4000 scale) prepared by ORSAC, indicated that the site is located in CRZ-I(B) i.e. Inter Tidal Area area.

As per CRZ Notification, 2011 the proposed activity is permissible activity as per Para 3(i) (a) “those directly related to waterfront or directly needing foreshore facilities”

The expression “foreshore facilities” means those activities permissible under this notification and they require waterfront for their operations such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations and the like.”

Para 4(i) (a) “clearance shall be given for any activity within the CRZ only if it requires water front and foreshore facilities”

Para 4(i) (f) “construction and operation for ports and harbor, jetties, wharves, quays, slipways, ship construction yard, breakwaters, groynes, erosion control measures”

c) Coastal Protection Measures to address Erosion and Saline Intrusion near Ramayapatna

Ramayapatnam is located on the north of Bahuda River in Ganjam district of Odisha. The River Bahuda has a dynamic shore-parallel spit formation that changes seasonally as well as annually. The Ramayapatnam stretch is classified as high erosion in the Shoreline Management Plan.

The objective of the proposed project is to protect the village Ramayapatna and its infrastructure sustainably constructing a RCC Sea wall on village side of the sea followed by launching apron on sea side of the wall along with beach nourishment

The proposed protection measure consists of one 1.3 km length Retaining wall and a 190m long Groynes. The sea wall will be located 25m away from the boarder of the village Ramayapatna. The height of the retaining wall will be 2.8m with a base width of 2.8m and a wall width is 0.6m. The base of the seawall should be located at -1m with respect to MSL and the top located at +2.5m level to prevent the shoreline from further extending into village. The backfill will be inclined at an angle of 110 and carrying a surcharge of 5 kN/m. Concrete grade of M40 and Fe 500 steel is considered for design. The total height of the retaining wall is proposed to be 3.5m with a base width of 3m. There will be a provision of nourishment of the beach profiles with sand for a length of 125m from Sea wall for a height of 2.5m MSL.

The cost of the project is 22.02 Cr.

GPS Location of the Retaining Wall is 19°8'24.96"N, 84°47'57.42"E, to 19°7'46.64"N ,84°47'39.23"E & the GPS Location of the Groyen is 19° 7'46.51"N 84°47'38.75"E to 19° 7'48.09"N 84°47'45.38"E.

Superimposing the project location in the CZMP approved CRZ Map in 1:25,000 scale Sheet No-E-45A-16/NW, Map No. 04, indicated that the project is located in CRZ-I (B) area.

This is a permissible activity under CRZ Notification, 2011 as per

Para 3(i) (a) “those directly related to waterfront or directly needing foreshore facilities”
The expression “foreshore facilities” means those activities permissible under this notification and they require waterfront for their operations such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses,

navigational safety facilities, coastal police stations and the like.”

Para 4(i) (a) “clearance shall be given for any activity within the CRZ only if it requires water front and foreshore facilities”

Para 4(i) (f) “construction and operation for ports and harbor, jetties, wharves, quays, slipways, ship construction yard, breakwaters, groynes, erosion control measures”

Brief Description of the above 3 Proposals

Sl. No.	Name of the project & project proponent	Project location (GPS-Co-Ordinates)	Size of the project (in terms of total length)	CRZ Status & map no.	Permissible provision under CRZ Notification	Project cost and funding source	Brief description about the construction
1	Coastal Protection Measures to address Erosion and Saline Intrusion near the mouth of Mangala River	Geographical locations of the Southern & Northern Retaining Jetty sites of Mangala River are: 84° 47'57.42"E 19° 8'24.96"N to 84° 47'39.23"E 19° 7'46.64"N and 84° 47'38.75"E 19° 7'46.51"N to 84° 47'45.38"E 19° 7'48.09"N	Total 600m.	CRZ-I(B) Inter tidal area, CRZ-II, Puri Urban Area, CRZ-Area. Project location superimposed on CZMP approved CRZ Map No. 25 Sheet No. E 45B13/SW & 1:4000 scale map by ORSAC.	Para 3(i) (a),4 i(a) & (f) of CRZ Notification, 2011. "erosion control measures"	Rs. 13.48 Cr. Funding by ICZMP, Odisha	The proposed protection measure consists of two training jetties along with beach nourishment. The proposed construction includes two retaining jetty, one in southern side with a length of 275m and the length of the northern training jetty is 325m respectively. The training jetty is designed for breaking waves and extreme currents during floods. The proposed training jetty will be made up of rubble mound armour stones of layers which are designed to counteract both current and wave forces. The crest elevation of the training jetty will be 0.5m above the Water level and the final crest elevation of the Retaining Jetty will be 2m above MSL. The base width of the retaining jetty will be 16.9m with a top length of 2.5m.
2	Coastal Protection Measures to	Geographical location of the project	Total 800 m	CRZ(I) Inter Tidal Area & CRZ-III	Para 3(i) (a),4 i(a) & (f) of CRZ	Rs. 63.51 Cr.	The proposed protection measure consists of two retaining walls for beach protection. As per the design

	address Erosion and Saline Intrusion at Ramachandi near Konark.	86° 03' 39.07"E 19° 51' 16.50"N to 86° 03' 44.13"E & 19° 51' 17.28"N		Project location superimposed on CZMP approved CRZ Map No. 27 Sheet No. E 45-C-1/SW & 1:4000 scale map by ORSAC.	Notification, 2011. "erosion control measures"	Funding by ICZMP, Odisha	the length of the retaining wall near Ramchandi Temple is 400m & another retaining wall near Hotel Lotus is 400 m. The height of the wall will be 2.9m with base width of 3m and wall width of 0.6m.
3	Coastal Protection Measures to address Erosion and Saline Intrusion near Ramayapatna	GPS Location of the Retaining Wall is 19° 8' 24.96"N 84° 47' 57.42"E, to 19° 7' 46.64"N 84° 47' 39.23"E GPS Location of the Groyen is 19° 7' 46.51"N 84° 47' 38.75"E to 19° 7' 48.09"N 84° 47' 45.38"E	Length of the retaining wall is 1.3 km and length of the Groyne is 190m	CRZI(B) & CRZ-III Inter Tidal Area Project location superimposed on CZMP approved CRZ Map No. 04 Sheet No. E 45-A-16/NW & 1:4000 scale map by ORSAC.	Para 3(i) (a), 4 i(a) & (f) of CRZ Notification, 2011. "erosion control measures"	Rs. 22.02 Cr. Funding by ICZMP, Odisha	The proposed protection measure consists of one Retaining wall of 1.3 km length and 190 m long Groynes. Construction of RCC retaining wall, launching apron is in ocean side and Earthen bank of Bahuda River near Ramayapatna. The height of the retaining wall is proposed to be 2.8m with a base width of 2.8m. and a wall width is 0.6m.

One of the members submitted that minimal intervention in the coast is always better and therefore some studies could be undertaken to ascertain the impact of the project at a later stage.

OCZMA discussed the proposals and decided to grant CRZ clearance to the aforesaid 3 projects under CRZ Notification, 2011.

2. Establishment of 10 MLD Desalination Plant at Paradip Port Trust area by Paradip Port Trust.

The Chief Engineer, Paradip Port Trust made a presentation for the proposal "Establishment of 10 MLD Desalination Plant at Paradip Port" for CRZ Clearance.

Paradip Port Trust does not have a natural water source nearby and the raw water is being drawn 100 km from Mahanadi River through Taladanda Canal. At present Paradip Port Trust (PPT) has 27 MLD Water Treatment Plant which is not enough to maintain the quality of water consistently. Now Paradip Port Trust has proposed to establish a 10 MLD RO Desalination plant within the Port area to provide water for human consumption & to cater the water demand of Port area.

Sea Water Reverse Osmosis Process (SWRO) technology will be used for the proposed desalination plant. The total desalination plant divided in to 3 parts i.e Desalination plant, intake pipeline & outfall-brine pipeline. The total length of the intake pipeline will be 800m out of which 100m will be laying inside sea to receive sea water at a water depth of 8m inside sea. The plant will receive the chlorinated sea water at the rate of 1075m³/hr by intake which will be treated through SWRO plant to produce 427 m³/hr of potable water and balance 644 m³/hr of brine will be discharged through the outfall pipeline at a depth of 4m at a distance of 200m inside sea through multi-port diffuser. The total length of the out fall pipeline is 1050m with a diameter 400 m. The salinity of the brine is 58.33 ppt. The recovery efficiency of the SWRO process is 45%. The distance between intake and outfall pipeline is 500m.

A brine discharge impact study was carried out using Cornell Mixing Zone Expert System (CORMIX) model. The model study indicated the salinity concentration reduced from 28 ppt to 1.88 ppt within 10 m from outfall point and the target dilution of 5% is achieved within 35m from the discharge point.

About 23,870 m² of area is available within the Port premises for the proposed desalination plant. The total built up area of the proposed development will be 5333.0 sq.m and about 6196.0 sq.m of area will be used for green belt development.

The geographical location of the desalination plant is 20° 15' 35.7" N & 86° 40' 23.5" E. Superimposing the project location on the CRZ Map in 1:4000 Scale prepared by National Institute of Ocean Technology, Chennai indicated that the desalination plant & the associated facilities are located in CRZ -I (B), CRZ-II & CRZ-IV (A) area.

The proposed activity is permissible under CRZ Notification, 2011 as:

Para 3 (i) (c) “Facilities for generating power by non-conventional energy sources and setting up of desalination plants in the areas not classified as CRZ-I (i) based on an impact assessment study including social impacts”

Para 8 (i) (I) (i) (b) “pipelines, conveying systems including transmission lines”

Para 8 (i) (I) (ii) (e) “desalination plants;”

Para 8 (i) (III) (A) (iii) (h) “Foreshore facilities for desalination plants and associated facilities”

The project does not attract Environmental Clearance under EIA Notification, 2006. However, it requires clearance from MoEF & CC, Govt. of India, under CRZ Notification, 2011 as:

Para 4 (ii) (d) “laying of pipelines, conveying systems, transmission lines”

Para 4 (ii) (h) “Facilities for generating power by non-conventional energy resources, desalination plants and weather radars;”

The proponent has submitted Form-I of CRZ Notification, Environmental Impact Assessment study report, Environmental management plan, Disaster management plan, Drawings and Design of the structures, CRZ Map in 1:4000 scales demarcating HTL/LTL/CRZ Zones prepared by National Institute of Ocean Technology, Chennai, CZMP Approved CRZ Map in 1:25000 Scale demarcating the project location for consideration of the proposal for CRZ Clearance.

The Authority discussed the proposal and considered recommending the proposal to MoEF & CC, Govt. of India for considering grant of CRZ Clearance under CRZ Notification, 2011.

3. Construction of La Franklin Hotel at Paradip, Jagatsinghpur district by M/s Laxmi Franklin Hospitality Pvt. Ltd. Resorts Pvt. Ltd.

The Director of M/s Laxmi Franklin Hospitality Pvt. Ltd. Resorts Pvt. Ltd. made a presentation for the proposal “Construction of La Franklin Hotel at Paradip, Jagatsinghpur” for CRZ Clearance.

The proposed project is for construction of a G+3 floors hotel building to be constructed over plot no. 47(p), Khata No.1 in Sandhakuda village . The land area acquired for this proposed project is 4140.25 sq.m. The entire hotel project includes one hotel consisting of 44 rooms, suits reception, one Restaurant and Lounge Bar, Banquet Hall, Gym, Indoor Sports Center, ancillary blocks and staff quarters.

The total construction built up area will be 3737.00 sq.m. The ground floor built up area of the building will be 1266.00 sq.m, first floor built up area will be 1114.00 sq.m,

second floor built up area will be 947.00 sq.m and 3rd floor built up area will be 410.00 sq.m. 1527.5 sq. m of parking area will be provided which includes 74.5 sq. m of covered parking and 1453 sq.m of open parking. The Floor Area Ratio of the building is 0.93 and height of the building is 14.0 m.

The water demand of the proposed project is estimated to be 20 KLD which will be met from Paradip Port Trust. The electricity requirement will be met from Paradip Port Trust. The project proponent got the NOC from Office of the Municipal Council, Paradeep for safe management of drainage and solid waste. The solid waste generated will be segregated at source and the non-biodegradable waste will be routed to the municipality waste collection agency. For the treatment of effluent there will be provision of STP and the treated water from the STP will be utilized in the greenbelt area.

The geographical location of the project is 20° 15' 34.538" N & 86° 39' 55.97"E. Superimposing the project location in CRZ Map indicated that the project is coming under CRZ-II area of Paradip (Sheet No.46, Map No. CZMP.74E/13/SW in 1:25, 000 scales, & 1:4000 scale map). The total cost of the project is Rs. 16 Cr.

The proponent has submitted CRZ map of 1:4000 scale prepared by NCSCM, Chennai. The Google map of the site shows that the proposed project site is located on the landward side of the marine drive road. Thus it is a permissible activity under CRZ Notification 2011 under Para 8 (i) (II) CRZ-II (i) of CRZ Notification, 2011, "buildings shall be permitted only on the landward side of the existing road, or on the landward side of existing authorized structures".

The project does not attract Environment Clearance under EIA Notification, 2006. However MoEF & CC, Govt. of India is empowered to grant CRZ Clearance to this kind of projects as per Annexure-III of CRZ Notification, 2011.

The Authority discussed the proposal and considered recommending the project to Government India for considering grant of CRZ clearance under CRZ Notification, 2011 as per Annexure III of the CRZ Notification 2011.

4. CRZ clearance for operation of Water Sports Activities in the Puri Beach" by Puri water Sports Bali Nolia Sahi, Puri"

The Managing Director, Puri water Sports Pvt. Ltd., Bali Nolia Sahi Puri, made a presentation for the proposal "Operation of Water Sports Activities in the Puri Beach & Mangala River" for CRZ Clearance.

The main objective of the proposed project is to provide a safe water sport facilities to the beach tourists visiting the holy place Puri & to provide alternate livelihood to the coastal fishing community of Puri area.

The site selected for the operation of the proposed water sports activity are:

19°47'15.09"N, 85°48'12.73"E to 19°46'47.83"N; 85°46'50.73"E i.e from Victoria Hotel to Hans Coco Palm Beach Resort which is approximately 2.0 km & 19°46'47.83"N; 85°46'50.73"E to 19°47'20.23"N; 85°46'46.58"E i.e from Mangala River mouth to 1.0 km inside Mangala River area.

The Proposed project will provide following water sports facilities for the beach tourism.

- (1) FRP Pedal Boat: 2 nos. two seated & 2 nos. 4 seated.
- (2) FRP Speed Boat: 4 Nos. 2 nos two seated & 2 nos. six Seated
- (3) Banana Boat: 2 nos. 6 person capacity
- (4) Jet sky- 1 no. 2 seated

All the water sports activities will be operated only in day time and the operation will be stop during bad weather conditions. The activities will be operated under the surveillance of the experts & guide. For all the operations, necessary safety provision like jackets, crash helmet, first-aid kits and fire extinguisher and UHF/ GPS for communication will be provided.

The cost of the proposed project is Rs. 28 Lakhs.

The project location in the CRZ Map in 1:25,000 scale indicated that the operation of the water sports area fall in CRZ-IV (A) Sea water body, CRZ-IV(B) tidal influenced water bodies, as per the CRZ Notification, 2011. The proposed activity will also operate in CRZ-I (B) (Intertidal area) for boarding and landing purpose.

The proposed activity is related to "water front" as it will operate water sport craft / small vessels and no RCC construction is proposed. The proposed activity receives NOC from Tourist Office Puri, Govt. of Odisha vide letter no. 939/TP Dt. 29.8.19 & NOC from Directorate of Port & Inland Water Transport, Odisha vide Letter No.1932/P&IWT Dt. 05.09.2019.

The proposed activity is permissible under CRZ Notification, 2011 as per Para 3 (i) (a) "these directly related to water front or directly needing foreshore facilities" &

Para 4(i) (a) "clearance shall be given for any activity within the CRZ only if it requires water front and foreshore facilities"

The activity does not attract Environmental Clearance under EIA Notification, 2006.

OCZMA discussed the proposal and decided to grant CRZ clearance for implementation of the aforesaid project under CRZ Notification, 2011 subject to the following terms and conditions:

- (i) Construction of any permanent structure in CRZ area is strictly prohibited.*
- (ii) Operation of proposed water sport activities shall not be allowed along the coastal stretches of main bathing area of the tourist. The District Administration is to decide such area of operation indicating the latitude and longitude of it.*

- (iii) Operation of watersport activities is allowed only in day time and as decided by the District Administration
- (iv) No such activity shall be allowed in Sanctuary area.
- (v) Adequate safety measures shall be taken at the time of boarding and deboarding.
- (vi) Discharge of fuel to sea is strictly prohibited.
- (vii) Littering of polythene carry bags and such other materials banned by the State Government, into the sea is punishable under the relevant Notification of the Government from time to time.
- (viii) The district administration shall develop a common safety plan for the operation of coastal watersports activity.

5. CRZ clearance Operation of Water sports activities at Gopalpur Beach, Ganjam by M/s Dunnimaa Engineers and Drivers Enterprise Pvt. Ltd.

The Director, of “Dunnimaa Engineers and Drivers Enterprise Pvt. Ltd”, Mumbai made a presentation for the proposal “Operation of Water Sports Activities in the Gopalpur Beach” for CRZ Clearance.

The objective of the proposal is to augment tourist facility, promote adventure tourism and create income opportunity for the local communities provide a safe water sport facilities to the beach tourists visiting Gopalpur area & to provide alternate livelihood to the coastal fishing community of Gopalpur area.

The site selected for the operation of the proposed water sports activity are: 19° 47'15.09"N, 85° 48 '12.73"E to 19° 46' 47.83"N; 85° 46' 50.73"E i.e from OTDC Pantha nivas to 1 km towards south.

The Proposed project will provide following water sports facilities for the beach tourism.

- Double sided banana boat: 9 nos
- Single sided banan boat:12 nos.
- Water zorbing ball: 5 nos.
- Speed boat:3 nos
- Great big mable:5 nos
- Chariot warbid-3: 10 nos
- Fun station trampoline:10 nos
- Band wagon:10 nos
- Grandstand2:10 nos
- Formula 3 :10 nos
- Parasail:5 nos
- Jet Ski:10 nos

No RCC Constructions will be proposed in this project. Necessary safety measures like life Jackets, crush Helmets will be provided to the tourists at the time of ride. The activities will be operated under the surveillance of the experts & guides. First-aid kits and fire extinguisher and UHF/ GPS for communication will be provided.

The cost of the proposed project is Rs. 1 Cr.

The project location superimposing in the CZMP approved CRZ map in 1:25,000 scale indicated that the operation of the water sports area fall in CRZ-IV (A) Sea water body, CRZ-IV(B) tidal influenced water bodies, as per the CRZ Notification, 2011. The proposed activity will also operate in CRZ-I (B) (Intertidal area) for boarding and landing purpose.

The proposed activity is related to “water front” as it will operate water sport craft / small vessels and no RCC construction is proposed.

The proposed activity is permissible under CRZ Notification, 2011 as per Para 3 (i) (a) “these directly related to water front or directly needing foreshore facilities” &

Para 4(i) (a) “clearance shall be given for any activity within the CRZ only if it requires water front and foreshore facilities”.

The proposed activity receives NOC from Dept. of Tourism, Govt. of Odisha & Port& IWT govt. of Odisha.

OCZMA discussed the proposal and decided to grant CRZ clearance for implementation of the aforesaid project under CRZ Notification, 2011 subject to the following terms and conditions:

- i. Construction of any permanent structure in CRZ area is strictly prohibited.*
- ii. Operation of proposed water sport activities shall not be allowed along the coastal stretches of main bathing area of the tourist. The District Administration is to decide such area of operation indicating the latitude and longitude of it.*
- iii. Operation of watersport activities is allowed only in day time and as decided by the District Administration*
- iv. No such activity shall be allowed in Sanctuary area.*
- v. Adequate safety measures shall be taken at the time of boarding and deboarding.*
- vi. Discharge of fuel to sea is strictly prohibited.*
- vii. Littering of polythene carry bags and such other materials banned by the State Government, into the sea is punishable under the relevant Notification of the Government from time to time.*
- viii. The district administration shall develop a common safety plan for the operation of coastal watersports activity.*

6. NOC for proposed Residential Apartment cum Guest House over Khata No.2 Plot No.268(P) in Mouza Sipasurubili, Puri Sadar by M/s Prabhukrupa Realities Pvt. Ltd.

The Director of M/s Prabhukrupa Realities Pvt. Ltd, Bhubaneswar made a presentation for seeking NOC in respect of the proposal “residential Apartment cum Guest House over Khata No.2 Plot No.268 (P) in Mouza Sipasurubili, Puri Sadar”.

The proposal was placed in the 8th meeting of SEIAA, Odisha held on 28.08.2019 for grant of Environmental Clearance where the proponent was asked for submission of NOC from Odisha Coastal Zone Management Authority that the project location is beyond the CRZ area.

The GPS Co-Ordinates of the 4 corner of the proposed plot are as:

- (i) 19° 47' 26.96"N & 85° 47' 0.96"E,
- (ii) 19° 47' 27.49"N & 85° 47' 3.82"E
- (iii) 19° 47' 21.14"N & 85° 47' 5.08"E
- (iv) 19° 47' 22.31"N & 85° 47' 3.98"E

Accordingly the project proponent has submitted the CRZ Map (1:25,000 scale prepared by ORSAC & Sponsored by F& E Dept. Govt. of Odisha) & 1:4000 Scale CRZ Map prepared by Institute of Remote Sensing Anna University, Chennai superimposing the project location on the above two maps.

Superimposing the GPS Co-Ordinates in the CRZ maps in 1:25,000 scale prepared by ORSAC indicated that the proposed project location is 165 m away from CRZ area.

The Project Proponent also submitted the Revenue map, land schedule and Land documents, NOC from Sub Collector Puri in support of the application.

Following infirmities are noticed in this project:

- a. Plot no. 268 (Part) is falling both within the CRZ area (30% appx.) & non-CRZ area (70% appx.).
- b. ORSAC has stated that they have put the Co-Ordinates supplied by the applicant on the 1:25,000 scale maps without any field verification.
- c. In plot no. 268(P) the lowest distance from CRZ boundary is 165 m.
- d. It needs to be verified from the District Revenue Authorities whether the title & rights of the land in question belong to the applicant.

OCZMA discussed the proposal and decided to get the facts and figures vis-à-vis land documents provided by the proponent checked through field verification. Simultaneously District Administration may be requested to provide the information in clear terms regarding the title & rights of the land in question.

7. NOC for Layout over Khata No.2 Plot No. 268(P) in Mouza Sipasurubili, Puri by Sri Madhusudan Singari.

Sri Madhusudan Singhari, project proponent made a presentation for seeking NOC for "Plotting of layout over Khata No.2 Plot No. 268(P) in Mouza Sipasurubili, Puri Sadar".

The project proponent has submitted the CRZ Map (1:25,000 scale prepared by ORSAC & Sponsored by F& E Dept. Govt. of Odisha) & 1:4000 Scale CRZ Map prepared by Institute of Remote Sensing Anna University, Chennai superimposing the project location on the above two maps.

The GPS Co-Ordinates of the proposed plot are as:

- (i) $19^{\circ} 47' 18.24''N$ & $85^{\circ} 47' 0.11''E$,
- (ii) $19^{\circ} 47' 15.94''N$ & $85^{\circ} 47' 0.55''E$
- (iii) $19^{\circ} 47' 16.56''N$ & $85^{\circ} 47' 5.88''E$
- (iv) $19^{\circ} 47' 17.97''N$ & $85^{\circ} 47' 5.62''E$
- (v) $19^{\circ} 47' 18.97''N$ & $85^{\circ} 47' 4.73''E$

Superimposing the GPS Co-Ordinates submitted by the applicant in the CRZ maps indicated that the proposed project location is 20 m away from CRZ area.

The Project Proponent also submitted the Revenue map, land schedule and Land documents, NOC from Sub Collector Puri in support of the application.

Following infirmities are noticed in this project:

- a. Plot no. 268 (Part) is falling both within the CRZ area (30% appx.) & non-CRZ area (70% appx.).
- b. ORSAC has stated that they have put the Co-Ordinates supplied by the applicant on the 1:25,000 scale maps without any field verification.
- c. In plot no. 268(P) the lowest distance from CRZ boundary is 22.9m.
It needs to be verified from the District Revenue Authorities whether the title & rights of the land in question belong to the applicant.

OCZMA discussed the proposal and decided to get the facts and figures vis-à-vis land documents provided by the proponent checked through field verification. Simultaneously District Administration may be requested to provide the information in clear terms regarding the title & rights of the land in question.

8. NOC for proposed Residential Apartment cum Guest House over Khata No.27 Plot No.309(Part),Sub PlotNos.-1,2,3,4,5,6,7,13,14,15,16,17,18& 19, Area of 7.00 Ac., Mz-Sipasurubuli, Puri Sadar, Puri by M/s Prabhukrupa Realties Pvt. Ltd.

The Director of M/s Prabhukrupa Realties Pvt. Ltd, Bhubaneswar has submitted an application seeking NOC in respect of the proposal "residential Apartment cum Guest House over Khata No.27 Plot No.309 (Part) in Mouza Sipasurubili, Puri Sadar".

The GPS Co-Ordinates of the proposed plot submitted by the project proponent are as:

- (v) 19° 47' 20.057"N & 85° 47' 24.330"E
- (vi) 19° 47' 20.957"N & 85° 47' 27.105"E
- (vii) 19° 47' 31.946"N & 85° 47' 25.217"E
- (viii) 19° 47' 31.315"N & 85° 47' 22.457"E

Accordingly the project proponent has submitted the CRZ Map (1:25,000 scale prepared by ORSAC & Sponsored by F& E Dept. Govt. of Odisha) & 1:4000 Scale CRZ Map prepared by Institute of Remote Sensing Anna University, Chennai.

Project proponent submitted the CRZ Maps superimposing the project location prepared by ORSAC, Bhubaneswar indicated that the proposed project location is 10.5 m away from CRZ boundary line.

The Project Proponent also submitted the Revenue map, land resister and NOC for land settlement from Sub Collector Puri in support of the application.

Following infirmities are noticed in this project:

1. Plot no. 309 & 407 are falling within the CRZ & non-CRZ area. Regarding plot no. 407 about 60% remains in CRZ area & 40% outside CRZ area. Similarly for plot no. 309 about 50% area remains inside CRZ area. In this case the applicant is asking for NOC for the 7 Ac. of land. In such case where sub plots have not been marked in the Maps. Grant of NOC needs further examination.
2. ORSAC has stated that they have put the Co-Ordinates supplied by the applicant on the 1:25,000 scale maps without any field verification.
3. In many cases the distance from the plot to CRZ boundary is in the range of 10m-25m. In plot no. 309 the lowest distance from CRZ boundary is 10.55m.

OCZMA discussed the proposal and decided to get the facts and figures vis-à-vis land documents provided by the proponent checked through field verification. Simultaneously District Administration may be requested to provide the information in clear terms regarding the title & rights of the land in question.

9. NOC for proposed development over Khata No.51 Plot No.304/407(P) Area-Ac.1.860 in Mouza Sipasurubili, Puri Sadar by M/s Krishna Eastern Builders India Pvt. Ltd.

The proponent of M/s Krishna Eastern Builders India Pvt. Ltd. has submitted an application seeking NOC for proposed development over Khata No.51 Plot No.304/407(P) Area-Ac.1.860 in Mouza Sipasurubili, Puri Sadar" Puri.

The GPS Co-Ordinates of the 4 corner of the proposed plot are as:

- (ix) 19° 47' 19.456"N & 85° 47' 21.449"E,
- (x) 19° 47' 20.057"N & 85° 47' 24.330"E
- (xi) 19° 47' 24.119"N & 85° 47' 23.628"E
- (xii) 19° 47' 23.721"N & 85° 47' 20.856"E

Accordingly the project proponent has submitted the CRZ Map (1:25,000 scale prepared by ORSAC & Sponsored by F& E Dept. Govt. of Odisha) & 1:4000 Scale CRZ Map prepared by Institute of Remote Sensing Anna University, Chennai.

Project proponent submitted the CRZ Maps superimposing the project location prepared by ORSAC, Bhubaneswar indicated that the proposed project location is 13.31 m away from CRZ boundary line.

The Project Proponent also submitted the Revenue map, land schedule and Land documents, NOC from Sub Collector Puri in support of the application.

Following infirmities are noticed in this project:

1. Plot no. 304/407 are falling both within the CRZ area (60%) & non-CRZ area (40%).
2. ORSAC has stated that they have put the Co-Ordinates supplied by the applicant on the 1:25,000 scale maps without any field verification.
3. In many cases the distance from the plot to CRZ boundary is in the range of 10m-25m. In plot no. 304/407 the lowest distance from CRZ boundary is 13.31 m.
4. It needs to be verified from the District Revenue Authorities whether the title & rights of the land in question belong to the applicant.

OCZMA discussed the proposal and decided to get the facts and figures vis-à-vis land documents provided by the proponent checked through field verification. Simultaneously District Administration may be requested to provide the information in clear terms regarding the title & rights of the land in question.

E. Any other issues with the permission of Chair

➤ Steps towards paper free office by minimising use of paper

As per the existing system, the project proponents submit 15 hard copies of project proposals and supporting documents for circulating the same among the members of the Authority. Gradually the use of papers is increasing which has an adverse impact on the forest resources as well as the climate change scenario.

The matter was discussed in the Authority. It was decided that henceforth, the project proponent will be asked to submit 15 sets of the project proposals and other

related documents along with the presentation in Pen drive/CD to this Authority for circulating the same among the members of the Authority.

The meeting ended with thanks to the chair and participants.



**Principal Secretary to Govt.,
Forest & Environment Department
and Chairman, OCZMA**