## Proceedings of the 47<sup>th</sup> meeting of the Odisha Coastal Zone Management Authority held on 17.08.2023 at 03:30 PM through video conferencing mode.

The 47<sup>th</sup> meeting of the Odisha Coastal Zone Management Authority (OCZMA) was held under the Chairmanship of Additional Chief Secretary, Forest, Environment and Climate Change Department, Govt of Odisha through video conferencing mode on 17.08.2023 at 03:30 pm.

The list of members present in the meeting is attached as Annexure-A.

#### A. Confirmation of the minutes of the 46thmeeting of OCZMA held on 20.05.2023.

The 46th meeting of OCZMA was held under the Chairmanship of Additional Chief Secretary, Forest, Environment & Climate Change Department, Government of Odisha through video conferencing mode on 20.05.2023 at 03.30 PM. The minutes of the meeting were sent to all the members vide Letter No.108/OCZMA Dt. 25.05.2023. No response has been received so far and accordingly the minute is treated as confirmed.

#### B. Compliance of the decision taken in the last OCZMA Meeting

SI. No	Project / Project Proponent	Decision taken	Compliance	Present status
1	Construction of a Hotel-cum-resort-cum-guest "Sagar Sangam" at Puri, Mouza Sipasarubali in Puri by Mrs. Sibani Pattnaik.	the proposal under the provisions of CRZ Notification, 2019 subject to	communicated to the project proponent vide OCZMA Letter No. 132/OCZMA dt. 28.05.2023  The project proponent submitted the compliance of the queries raised by the Authority. Accordingly, Clearance orders was granted CRZ Clearance vide letter no 146/OCZMA dt. 30.05.2023	Noted
2	Construction of an S+12 Storied Residential Apartment Building namely "SAP SEA SQURE" over plot no. 566, Khata no. 489, in Mouza	CRZ clearance to the aforesaid project under the provisions of CRZ Notification,	Authority was communicated to the project proponent vide OCZMA Letter No. 133/OCZMA dt. 28.05.2023	Noted



	Sipasarubili, Puri Sadar, Puri by SAP Construction & Estates Pvt. Ltd.	queries raised by the Authority.	The project proponent submitted the compliance of the queries raised by the Authority.  Clearance order was granted CRZ Clearance vide letter no 149/OCZMA dt 30.05.2023	
3	Construction of one floor over the existing building present over plot no. 360/428(p), Khata no.30 mouza Sipasarubali in Puri District by Niladri Build Tech Pvt. Ltd.	OCZMA discussed the proposal and decided to grant CRZ clearance to the aforesaid project under annexure-III of CRZ Notification, 2019 and recommend the proposal to Puri Konark Development Authority for necessary approval.	CRZ Clearance order was issued vide letter no 129/OCZMA dt 30.05.2023	Noted
4	Construction of one additional floor over the existing building present over Plot no 153,154,155& 360/428(p), Khata No. 30, Mouza-Sipasarubali, Tehsil-Puri Sadar-78, Puri District by Niladri Build Tech Pvt. Ltd.	OCZMA discussed the proposal and decided to grant CRZ clearance to the aforesaid project under annexure-III of CRZ Notification, 2019.	CRZ Clearance order was issued vide letter no 150/OCZMA dt. 30.05.2023.	Noted
5	Development of Fish Landing Centre at Chandrabhaga, Puri by Odisha Industrial Infrastructure Development Corporation (IDCO)	OCZMA discussed the proposal and decided to grant CRZ clearance to the aforesaid project under CRZ Notification, 2019.	CRZ Clearance order was issued vide letter no 136/OCZMA dt. 30.05.2023.	Noted

6	Development of a Fish Landing Centre at Sapakothi in Puri District Odisha by Industrial Infrastructure Development Corporation (IDCO)	OCZMA discussed the proposal and decided that the project is needed for the local fisher community, and agreed to grant CRZ clearance to the aforesaid project under CRZ Notification, 2019.	CRZ Clearance order was issued vide letter no 118/OCZMA dt. 30.05.2023.	Noted
7	Development of a Fish Landing Centre at Chaumuhani in Jagatsinghpur District Odisha by Industrial Infrastructure Development Corporation (IDCO).	OCZMA discussed the proposal and decided to grant CRZ clearance to the aforesaid project under CRZ Notification, 2019.	CRZ Clearance order was issued vide letter no 122/OCZMA dt. 30.05.2023.	Noted
8	Establishment of Fishing Harbour at Astaranga (Nuagarh) stage-II in Puri District, Odisha" submitted by the Executive Engineer, Fishery Engineering Division Bhubaneswar.	OCZMA decided to recommend the proposal to State Environmental Impact Assessment Authority (SEIAA) under Para 8 (ii) (a) of CRZ Notification, 2019 for grant of composite approval of CRZ & Environmental Clearance.	Proposal was recommended to SEIAA Vide letter No. 139/OCZMA Dt. 30.05.2023.	Noted
9	Establishment of Fishing Harbour at Chudamani, in Bhadrak District of Odisha for stage-II development has been submitted by the Executive Engineer, Fishery Engineering Division Bhubaneswar	Authority decided that before taking any decision in this matter a field visit by the Expert members is required. After getting the field visit report the proposal will be discussed in the next meeting of OCZMA.	As per the decision of the Authority field visit was carried out on 5.7.2023 by the team comprising Dr. AK Pattnaik and Dr. PK Mohanty, Expert Members of OCZMA & Mrs Sasmita Das, Scientist, OCZMA.  The Field visit report submitted by the team	Authority after detailed discussion agreed for grant of CRZ Clearance under CRZ notification, 2019.

			was forwarded to the members for a decision in the next meeting of OCZMA. Report is attached as <b>Annexure-I</b>	
10	Development of Ro-Pax Jetty and allied infrastructure at Balugaon in KhurdhaDistrict by Executive Engineer (Civil) Port & IWT, South Division Berhampur	deliberation OCZMA agreed to grant CRZ clearance to the aforesaid project under CRZ	CRZ Clearance order was issued vide letter no 115/OCZMA Dt. 30.05.2023	Noted
11	Development of Ro-Pax Jetty and allied infrastructure at Krushnaprasad Garh in Puri District by Executive Engineer (Civil) Port & IWT, South Division Berhampur.	After detailed discussion OCZMA found that the jetty construction site is close to sea grass meadows area which is an Eco Sensitive Area and decided that project proponent need to prepare a Sea Grass Management Plan and submit to the Director Forest & Environment for circulation among the export member. The Authority provisionally cleared the project subject to satisfactory approval of the Sea Grass Management Plan by the expert members.	The decision of the Authority was communicated to the Project Proponent vide Letter No. 117/OCZMA Dt. 30.05.2023.  Project proponent submitted the Sea Grass Management Plan which was forwarded to all the members of the Authority for their approval.  On satisfactory approval of the Management plan Clearance order will be accorded in favour of the project.  Sea Grass Management Plan enclosed as Annexure-II	All the members approved the Sea grass management Plan prepared for this project and suggested for some additional conditions for the management of the ESA area. Authority after detailed discussion agreed for grant of CRZ Clearance under CRZ notification, 2019.
12	Development of Ro-Pax Jetty and allied infrastructure at Kaninali in Bhadrak District by	OCZMA discussed and considering the need of the project decided to	CRZ Clearance order was issued vide letter no 134/OCZMA Dt. 30.05.2023.	Noted

	Executive Engineer (Civil) Port & IWT, South Division Berhampur.			
13	Development of Ro-Pax Jetty and allied infrastructure at Talchua in Kendrapada District by Executive Engineer (Civil) Port & IWT, South Division Berhampur.	the proposal and decided that as the entire jetty development area is falling within the CRZ-IA i.e nesting ground of Bird thus a clarification is required from the PCCF (Wildlife),Odisha regarding the present of Bird Nesting site at Talchua. The project will be discussed in the next meeting of OCZMA after receipt of the report.	As per the decision PCCF (WL) Odisha was requested to furnish report on presence of Bird Nesting site at proposed project area of Talchua.  Divisional Forest Officer, Mangrove Forest Division (WL), Rajnagar furnish the report vide letter No 4009/04F-20/2023 dt. 6th July 2023 The report was forwarded to the members of the Authority for a discussion in the next meeting of OCZMA  Report of DFO, MFD, Rajnagar (WL) is attached as Annexure-III	Authority after detailed discussion agreed for grant of CRZ Clearance under CRZ notification, 2019. However as recommend- ded by DFO,MFD Rajnagar & Confirmed by CCF (WL) the project required Wildlife clearance from National Board of Wildlife before execution of the work.
14	Up-gradation of the existing fishing harbour & proposed fish landing centre at Dhamra in Bhadrak district by Chief General Manager —III, OBCC Limited.	clearance to the aforesaid project	CRZ Clearance order was issued vide letter no 126/OCZMA Dt. 30.05.2023.	Noted
15	Clearing of Water way and Construction of river training wall with associated structures in Bahada Nalla near Haripur in Ganjam	that before taking any decision in the matter a site visit by the expert members is required. On	Project proponent was asked to Furnish the EIA report, CRZ Map in 1:4000 scale prepared by the Authorised agency declared by MoEF &	Executive Engineer, Drainage Division Berhampur

16	district by Drainage Division Berhampur.  Clearing of Water way and Construction of river training wall with associated structures in Bahana Nalla near Markandi in Ganjam district by Drainage Division Berhampur.	inspection report the proposal will be discussed in the next meeting of OCZMA.	CC. Site inspection will be carried out by the Expert members on receipt of the reports and maps.	requested to submit the reports & map at earliest.
17	Construction of additional facilities like Buffet counter, stage, toilets and green rooms & Landscaping for the existing Swosti Premium Beach Resorts, Puri by Swosti Premium Ltd.	to grant clearance to the project under CRZ Notification, 2019.	CRZ Clearance order was issued vide letter no 143/OCZMA dt. 30.05.2023.	Noted

#### C. Deferred Proposal

1. Establishment of Fishing Harbour at Chudamani, in Bhadrak District of Odisha for stage-II development has been submitted by the Executive Engineer, Fishery Engineering Division Bhubaneswar.

The proposal proposed by the Executive Engineer, Fishery Engineering Division Bhubaneswar for "Establishment of Fishing Harbour at Chudamani, in Bhadrak District" was placed in the 46th meeting of OCZMA held in 20.05.2023.

- I. Authority noted that the proposal is for expansion of the existing Fish Landing Centre at Chudamani in Bhadrak district of Odisha and located on the right bank of River Gamai.
- II. The existing Fish Landing Centre was established in the year 1993-94. At present the facilities of the existing harbour (stage-I) is in dilapidated condition due to several natural disaster.
- III. The Department of Fisheries Govt. of Odisha proposed the development of the existing Fish Landing Centre to Fishing Harbour for providing easy and hygienic landing and berthing of fish catch in an organised platform in all season.

Proposed Facilities for Fishing Harbour

	osed Facilities for Fishing Harbour	T	
SI. No.	Description	Unit	Quantity
1	Reclamation with borrowed earth and levelling	Cum	1,66,547.92
	RCC quay		
	a)Diaphragm wall–idle berthing	Rm	90
2	b)Diaphragm wall–outfitting repair	Rm	107.5
	c)Diaphragm wall-idle berthing	Rm	205
	d)Diaphragm wall–landing	Rm	110
3	Revetment-beach landing	Sqm	3,056
4	RCSlopingHard-56mx30m	Sqm	1,680
	Traffic areas & Surfacing		
	a ) Internal asphalt roads with storm water drains including approach road	Sqm.	18,073
	b) Vehicle parking in concrete surfaces	Sqm	5,380
5	c)Fish loading area in concrete surface	Sqm	2,675
	d)W.B.M. Surface-Boat parking/ repair yard	Sqm	22,304
6	Fish handling and Auction Hall for MFVs	Sqm	1,750
7	Fish handling and Auction Hall for FRPs	Sgm	877
8	Fishery Administrative Office	Sqm	181.64
9	Fishing Gear Sheds-4nos.	Sqm	645.2
10	Net Mending Sheds-4nos.	Sqm	827.8
11	Fishermen Rest shed–2nos.	Sqm	427.00
12	Boat Repair Shop	Sqm	100.45
13	Dormitory for fish merchants	Sqm	320.9
14	Restaurant	Sgm	127.65
15	Public toilet block–3nos.	Sqm	205.74
16	Security/Guard house with main gate	Sqm	31.62
17	Compound wall	Rm	735
18	Radio communication centre	Sqm	79.21
19	Navigation &Radio communication equipment		ump sum
20	Removal of damaged quay and re-Construction of new quay in its place, repairs to existing OHT, dismantling of old dilapidated structures	lump sum	
21	Electric power supply and distribution including electric substation, high mast light sand general lighting	lump sum	
22	Fresh water supply with distribution including ground water sump and pumping arrangements	lump sum	
23	Drainage and sewerage including solid/wet waste collection, spent oil, toxic waste reception sheds, bilge oil water separator and ETP	lump sum	
24	Fire extinguishers, hydrants, other equipment		ump sum

25	Greeneries and landscaping	lump sum
26	Environmental impact assessment, Mitigation	lump sum
	measures and monitoring	

- IV. Dredging is not proposed in this project as the available depth of the river basin is 2.0m and the required depth for the harbour is -1.7. However, the land reclamation is required for construction of quays & beach landing. Thus, the site is proposed to be reclaimed to a level of +4.25 m from the ground average level of +2.20m.
- V. Total project cost is Rs. 42.39 Cr. The project is projected for funding Under centrally sponsored scheme by Ministry of Fishery, Animal Husbandry and dairying, Govt. of India.
- VI. The area allocated for the proposed Harbour is in 63.13 Acre and present development is made over 13.00 Acre
- VII. Water requirement is 5 KLD. Power requirement of 5 kw will be met from the Public Distribution System.
- VIII. The fish handling capacity of the harbour is about 9675 Tonnes per Annum.
- IX. The project does not attract EIA Notification, 2006 as the capacity of the Harbour is 9675 TPA i.e>10,000 TPA.
- X. The CRZ study was carried out by Institute of Remote Sensing Anna University, Chennai and prepared the CRZ map in 1:4000 scale. The map indicates that about 2483.12 sqm of area falls in CRZ-IA mangrove area and 24,203.59 Sq.m of mangroves buffer area, CRZ-IB, CRZ-III (NDZ) and CRZ-IVB. The details of the project area fall in different CRZ classification as per study of IRS is as:

SI. No.	CRZ Classification	Area in Sq. m.
1	CRZ-IA	2,483.12
2	CRZ-IA (50 m Mangrove buffer)	24,203.59
3	CRZ-IB	14,604.46
4	CRZ-III (NDZ)	8,836.03
5	CRZ-IVB	986.02
6	Area Outside CRZ	993.67
	Total	52,106.89

- XI. The geographical co-ordinates of the site is 21° 08'20.81"N 86° 48' 51.30"E.
- XII. The divisional forest Officer, Bhadrak Wild Life Division informed that the area selected for the proposed construction of fishing harbour are not coming under village forest or also not coming under "Jungle Kissam".
- XIII. PP informed that the mangroves present in the field is in scattered manner and not in continuous manner as shown in the map.
- XIV. The proposed activities are permissible under CRZ Notification, 2019 as

CRZ-IB-Clause 5.1.2(i) (a) "foreshore facilities like ports, harbours, jetties, wharves, quays, slipway, bridges, hover ports for coast guard, sea link etc".

CRZ-III -5.3(i)-Clause "Activities as permitted in CRZ-IB Shall also be permissible in CRZ-III in so far as Applicable".

CRZ-III -5.3 (ii) (e) Facilities required for local fishing communities such as fish drying yards, auction halls, net mending yards, traditional boat building yards, ice plant, ice crushing units, fish curing facilities and the like.

CRZ-IVB Clause 5.4 (ii)(a) "foreshore facilities like ports, harbours, jetties, wharves, quays, slipway, bridges, sea link and hover ports for coast guard, etc."

After detailed discussion Authority decided that before taking any decision in this matter a field visit by the Expert members is required. After getting the field visit report the proposal will be discussed in the next meeting of OCZMA.

As per the decision of the Authority, field inspection was carried out by the team comprising Dr Ajit Kumar Pattnaik, & Dr PK Mohanty, Expert Member, OCZMA & Mrs Sasmita Das scientist; OCZMA along with the representative of Fishery Dept. on 5.7.2023.

The observation and recommendations of the team based on the field visit is as follows.

- 1. As the existing fishing harbour is very old dilapidated and is not catering to the basic need of 5000 fishermen, 300 trawlers, three Primary Fishery Co-operative Society and three Trawler Associations, so the proposed expansion will be very helpful in meeting the basic needs and would enhance the fish production and in enhancing the socio-economic activity of the region, and in meeting the safety and security of the fishing vessels and crafts.
- As it is a tidal dominated river and having thick mangrove vegetation on the opposite side of the river as well as on both sides of the estuary which needs to be conserved for prevention of the bank erosion.
- On the opposite bank of the river of the existing harbour, thick mangrove vegetation is present. Very healthy and thick mangrove vegetation is observed towards the seaward end, and some of which are destroyed due to unauthorised aquaculture activity.
- 4. The local government should take steps to check unauthorised aquaculture activities on the encroached government land and to restore the area.
- 5. Development of a buffer zone of approximately 5m of mangrove along the river bank, on the side of the existing and proposed expansion area of the harbour, excluding the project areas where activities would need water front, may be considered which willcheck sedimentation in the river, prevent bank erosion and protect the harbour infrastructure from thestorm surge associated with cyclonic activity.
- 6. As per the CRZ report of the IRS, Anna University the total mangrove area within the proposed expansion area is 2483.12 Sq. meters and the 50 meter buffer area calculated to be 24,203.59 Sq. meters. During field observation the mangrove

- existing within the project area are found to be sporadic in nature excepting the river bank where the mangrove patches were observed.
- 7. Monitoring the depth and width of the river at every 500m distance from the project site to the estuary, both during low and high tide, at regular interval would help to understand the status of the river channel and the rate of the sedimentation.
- 8. An estimate of freshwater input and the sediment flow along with the fresh water may be made to take necessary precaution for maintaining the appropriate depth in the river channel.
- 9. Number of villages within 10km radius of the fishing harbour, population and their occupational status may be studied byengaging a reputed institution to assess the socioeconomic baseline of the area. This will help assessing the impact post commissioning of the project.

Authority discussed the importance of the project as well as the field observation of the team and agreed to grant CRZ Clearance to the project under CRZ Notification, 2019. Authority also requested NCZMA for necessary rectification of the CZMP Map No. 80.

## 2. Development of Ro-Pax Jetty and allied infrastructure at Krushnaprasad Garh in Puri District by Executive Engineer (Civil) Port & IWT, South Division Berhampur

The proposal for Development of Ro-Pax Jetty and allied infrastructure at Krushnaprasad Garh was presented by the Executive Engineer (Civil) Port & IWT in the 46<sup>th</sup> meeting of OCZMA held on 20.05.2023.

- i. The Authority noted that the project is providing a safe connectivity between Balugaon and Krushnaprasadgarh of Khurdha & Puri district respectively.
- ii. Presently the people of Krushnaprasad and Balugaon depends on the existing jetty for movement of passenger as well as motor vehicle through private boats and the lunch service provided by Govt. as there is no alternative connectivity. The existing jetty is damaged due to cyclone.
- iii. The site is located in Chilika Lake at Balugaon on Chilika block of Khordha district.
- iv. The proposed proposal is for renovation of the existing jetty to RO-Pax jetty, development of the terminal facilities to operate RO-Pax vessels, efficient operating system and provisions of water supply, drainage, sewerage and fire fighting etc.
- v. The development includes construction of a Main Jetty with a dimension of 105m x 10m which will be connected with the existing jetty through an expansion joint of 40mm and the dimension of the landing jetty is 25x10m. The main jetty will be constructed in two rows of 1000mm diameter RCC Piles. The top level of the jetty is 3.21m MSL, (ii) one landing jetty with dimension of 25m x 10m and one ramp connected with the main jetty. The project is designed to operate a RO-Pax vessel of 300DWT (Dead Weight Tonnage). The vessels will carry the 60-80 nos.

- of passengers, 10-15 nos. of light motor vehicles and 25-30 nos. of Motor Vehicles. The
- vi. The total area acquired for the proposed project site is 9906.69 sqm
- vii. Project cost is Rs. 41.53 Crores.
- viii. The power requirement of 2 KW will be met from the Tata Power Central Odisha Distribution Limited.
- The GPS Co-ordinates of the project is 190 40' 2.01"N & 850 15' 41.25"E. National Centre for Earth Science Studies, Thiruvananthapuram, Kerala prepared the 1:4000 scale CRZ Map superimposing the project location on the map. The map indicates that the site is located in the IVB zone (Chilika water body). The map shows that though the site is not falling within any ESA area but it is closed to the Sea Grass meadow area.
- x. EIA Study was carried out by IIT Madras.
- xi. **CRZ Permissibility:** The proposed project activities are permissible as per the provisions of CRZ Notification, 2019 under Clause
  - a. 5.4-CRZ-IV- (iii) " activities related to water front or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwater, pipelines, navigational safety facilities and like".

The project required CRZ Clearance from State Coastal Zone management Authority as per the MoEF& CC, Office Memorandum No. IA3-12/1/2022.IA.III Dt. 29th November, 2022.

After detailed deliberation Authority decided that the jetty construction site is close to sea grass meadows area which is an Eco Sensitive Area and decided that project proponent need to prepare a Sea Grass Management Plan for the project site. The Authority provisionally cleared the project subject to satisfactory approval of the Sea Grass Management Plan by the expert members.

The Sea grass Management Plan prepared by project Proponent for this project was approved by the expert members and Authority grant CRZ clearance to the project under CRZ notification, 2019 with the following conditions:

- I. Silt fencing should be provided prior to commencement of construction work.
- II. Anchoring of the boat near the sea grass meadow areas should be strictly prohibited.
- 3. Development of Ro-Pax Jetty and allied infrastructure at Talchua in Kendrapada District by Executive Engineer (Civil) Port & IWT, South Division Berhampur.

The proposal for Development of Ro-Pax Jetty and allied infrastructure at Talchua in Kendrapada District was placed in the 46<sup>th</sup> meeting of OCZMA held on 20.03.2023 for grant of CRZ Clearance.

- I. Authority noted that the activities include expansion of the existing jetty to a Ro-Pax Jetty for safe movement of passengers and vehicles.
- II. Kaninali village of Bhadrak district and Talachua village of Kendrapara district are located on the northern and southern bank of River Dhamra respectively. The road distance of these two places takes 6 hours but the boat facilities take less than 1 hour to reach the place. Presently the locals and passengers of the Talachua and Dhamra depend on the existing Ferry Ghat to cross the river along with their motor cycles through the private boat & country boats unsafely.
- III. Thus, theaim of the proposed project is to provide a safe access for the locals and fishermen, reduce the travel time for the passenger, and provide safe shelter during adverse weather condition.
- IV. The proposed site is located on the Southern bank of River Dhamra.
- V. The proposed project design to operate 300DWT Ro-Pax vessels. The passenger carrying capacity is 60-80 people, 10-15 nos of light motor vehicle & 25-30 nos. of Motor Bike. The development includes construction of Ro-Pax jetty, terminal facilities, approach road, public rain shelter etc. The approach jetty provides access to the main jetty. The dimension of the main jetty is 115mx 15mwhich will be connected with the existing jetty through an expansion joint of 40mm and the dimension of the landing jetty is 25x10m. The main jetty will be constructed in three rows of 1000mm diameter RCC Piles. The top level of the jetty is (+) 5.45m CD. The dimension of approach jetty is 30m x 15m and landing jetty is 25mx 15m. The proposed approach road is 50m long with 7 m width.
- VI. Project cost is Rs. 72.17 Crores.
- VII. The GPS Co-ordinates of the project is 190 46' 1.05" N& 860 56' 11.55" E. National Centre for Sustainable Coastal Management (NCSCM), Chennai prepared the 1:4000 scale CRZ Map superimposing the project location on the map. The map indicates that the site is located in the IVB zone i.e. water body of Dhamra River & IA area i.e. mud flat area & Bird nesting site. The development of Jetty is proposed in CRZ-IA area and public rain shelter & Roads are proposed in CRZ-III.
- VIII. **CRZ Permissibility:** The proposed project activities are permissible as per the provisions of CRZ Notification, 2019 under Clause 5.4-CRZ-IV- (iii) "activities related to water front or directly needing foreshore facilities such as ports and harbours, **jetties**, quays, wharves, erosion control measures, breakwater, pipelines, navigational safety facilities and like".

OCZMA discussed the proposal and decided that as the entire jetty development area is falling within the CRZ-IA i.e nesting ground of Bird thus a clarification is required from the PCCF (Wildlife),Odisha regarding the presence or absence of Bird Nesting site within the project area.

CCF(WL) & Divisional Forest Officer, Mangrove Forest Division (WL), Rajnagar, furnished the report vide letter No 4009/04F-20/2023 dt. 6th July 2023 based on the requirement of the Authority.

#### Brief observation of the Report is as Follows:

- i. The status of land Khata No158, Plot No.71, Kissam-Basti Jogya.
- ii. The proposed jetty site falls within CRZ (Coastal Regulation Zone) area and hence attracts provisions of Coastal Regulation Zone Notification, 2019. The CRZ permission may be required from Appropriate Authority.
- iii. The location of the jetty at Talchua falls within the boundary of Bhitarkanika National Park as per Notification No. 19686/F &E dated. 16th September, 1998 of Government of Odisha, Forest & Environment Department.
- iv. The bird nesting site at Kalibhanjadia is located' within 1 Km of the proposed site at Talchua.
- v. Project may be taken up at the proposed site as it will help in establishing better connectivity of Talchua village with Kaninali in Bhadrak district and will boost local economy.
- vi. However, Wildlife Clearance may be required for this project as it falls within the boundary of Bhitarkanika National Park.

Authority after detailed deliberation decided to grant clearance on CRZ angle under CRZ notification, 2019. As per the recommendation of the DFO, Mangrove Forest Division, (WL), Rajnagar, project proponent is asked to get Wildlife Clearance from National Board of Wildlife (NBWL) prior to commencement of the work.

#### D. New Proposal

 Construction & Improvement of surge protection Embankment from Nua Sandhakuda village to Abhayachandpur of Jagatsinghpur District by Divisional Head of Odisha Industrial Infrastructure Development Corporation (IDCO).

The Divisional Head of Odisha Industrial Infrastructure Development Corporation (IDCO),made a brief presentation before the Authority for Construction of Surge Protection Embankment from Nua Sandhakuda village to Abhayachandpur of Jagatsinghpur District for CRZ Clearance.

- i. Authority noted that the project is for Construction & Improvement of Surge Protection Embankment-cum- Road from Nua Sandhakuda Village to Abhayachandpur in Jagatsinghpur District.
- ii. The objective of the project is to check the abrupt inflow of high tidal surge accompany with heavy wind speed from sea during cyclone, Tsunami and to

- protect the Paradeep township, industrial units, agricultural land & nearby village settlements from natural calamities.
- The proposed work envisages improvement of the existing embankmentcumroad of length 4.8 km in the villages of New Sandhakuda, Kansaripatia and Abhayachandpur and construction of new surge protection embankment of length 1.5 km in the village Kansaripatia to fill the gap between existing embankments. Thus the total length of the embankment is 6.3 km is undertaken in this project. The height of the embankment is 4.00m. The toe width of the embankment cum road will be 30 m and top width will be 18 m on all along the total length of 6.3 km embankment. The top of the embankment will be used as road to provide a good communication facility in the area. Two Sluices will be provided in between the 6.3 km embankment for passage of flood water.
- iv. The land was provided by the Collector& District Magistrate Jagatsinghpur. Out of the total 51.83 Ac area, 11.83 Ac area is Gramya Jangal for which forest clearance has been accorded vide letter No. 5-ORC094/2010-BHU Dt.6<sup>th</sup> April 2021.
- v. The project proponent informed that Compensatory afforestation by the Forest Department over 13.555 Ac. of non-forest land identified in plot no 1587/2989, Khata No 672/1, kissam Patta of village Padmapur under Ersama block of Jagatsinghpur district within three years' time, as per approved scheme and maintained thereafter, from the fund deposited by the user agency in CAMPA account. And another Compensatory afforestation by Forest Department over 13.12Ha. of degraded forest land is identified in Jatadhartanda PRF under mangrove WL Division, Rajnagar within 3 years as per approved scheme and maintained thereafter, from the fund deposited by the user agency in CAMPA account. The species to be planted will be indigenous to the area and naturally growing species shall be planted using intensive planting technique to ensure survival and growth.
- vi. The cost of the project is Rs 20.00 Crores.
- vii. The project is located in CRZ II area of Paradip as per the CZMP Map No.-46.
  - Geographically, the proposed project area lies between 20°15'13.20"N; 86°35'40.22"E and 20°13'48.93"N; 86°39'10.45"E.
- viii. The proposed activity is permissible under the CRZ-2019 Notification as per clause.
  - CRZ: 5.2 CRZ-II: Activities as permitted in CRZ-I B, shall also be permissible in CRZ-II, in so far as applicable.
  - 5.1.2 CRZ-I B The inter tidal areas: Activities shall be regulated or permissible in the CRZ-I B areas as under:- (i) Land reclamation, bunding, etc. shall be permitted only for activities such as,- (d) measures for control of erosion; (ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, **erosion control measures**, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like

OCZMA discussed the proposal and provisionally cleared the project under CRZ Notification, 2019 subject to submission of a clarification on the parameters taken in account to finalise the structural design of Embankment' from Managing Director, IDCO.

### 2. Operation of Water sports and floating Jetty at Puri by ADV India Sea Tourism Pvt. Ltd.

The Chief Executive of ADV India Sea Tourism Pvt. Ltd made a presentation before the Authority for operation of Water sports and floating Jetty at Puri beach for CRZ Clearance.

- i. Authority noted that it is a temporary tourism project proposed near the Sipasarubali area of Puri.
- ii. The activities proposed under this project includes one Floating Jetty of 300M length from shore and a T shaped floating deck of dimension 40 x 100 m. This activity will provide an adventurous wave ride to the tourist. A part from the floating jetty, JET SKI, Speed boat, Jet Boat, Parasailing Boat, Yatch ride, cages to see the fish culture in Ocean are also proposed under this project.
- iii. The structure is designed by IIT Madras
- iv. For the safety of the tourist safety instruments like GPS, helmets, Life Jackets during ride time will be provided. Trained guards along the jetty will be provided during wave ride in the floating jetty.
- v. Institute of Remote Sensing Chennai prepared the CRZ Map in 1:4000 scale. The map shows that activity falls under CRZ-IB (Inter tidal) area & CRZ-IVA (sea) area. The geographical co-ordinates the 19° 46' 59.021" N 85° 47' 06.928" E.
- vi. The total cost of the project is Rs. 25.63 Crores.
- vii. The proposed activities are permissible under CRZ Notification, 2019 as per: Para 5.1.2 CRZ-IB (ii) "Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like" and Para 5.4 CRZ-IV (iii) "Activities related to waterfront or directly needing foreshore facilities, such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, navigational safety facilities and the like".

OCZMA discussed the proposal in details and decided that as it is a sea tourism project thus the safety provisions proposed for the structures as well as tourist during disaster period is required. Authority provisionally cleared the project under CRZ Notification, 2019 subject to submission of Disaster Management Plan of the project.

3. Construction of a Guest House at Puri, Mouza Sipasarubali in Puri District by Mr Sibanarayn Mohapatra.

Mr Sibanarayn Mohapatra, the project proponent made a presentation for Construction of a guest house Building at Puri for grant of CRZ Clearance under CRZ Notification, 2019.

- i. Authority noted that the project is for construction of a guest house at Puri.
- ii. The guest house is proposed over plot no. 1229/2670, Khata No. 129/1199, in Mouza-Sipasarubali, Tahasil-Puri Sadar in Puri District. The kissam of the land is Gharabari.
- The construction activity includes one S+3 storied guest house building. The plot area is 323.75 sqm. Total Built Up area is 618 sqm. Stilt floor is 115.875m2, 1<sup>st</sup>, 2<sup>nd</sup>& 3<sup>rd</sup> floor area will be 154.500 m2 each. The building FAR is 1.939. Height of the building is 11.5 metre. The cost of the Project is 90 Lakhs.
- iv. The geographical location of the project is 19° 47'23.16" N 85° 48'10.65" E.
- v. The project site is located in CRZ-II area of Puri as per the CRZ map in 1:4000 scale prepared by NCSCM, Chennai. The map shows that the proposed project site is 141 metres from the HTL Line and hazard line as marked in the CZMP Map. Existing road and many authorised structures are present between the proposed site and the sea.
- vi. The water requirement of the project is 4 KLD which will be sourced from ground water supply. Accordingly, NOC has been obtained from Central Ground Water Authority.
- vii. Provision of a 3x1 m septic tank for the treatment of sewage.
- viii. The electricity requirement of 25KW will be sourced from TPCODL, however, there will be provision of 20 KLD DG Set as backup power supply.
- ix. Project site comes under the Local Planning Authority of Puri Konark Development Area.
- Permissibility: The proposed project is a permissible activity in CRZ-II area as per the provision of CRZ Notification,2019under Para:
  - 5.2 (ii) Construction of buildings for residential purposes, schools, hospitals, institutions, offices, public places, etc. shall be permitted only on the landward side of the existing road, or on the landward side of existing authorised fixed structures:
  - 5.2 (v) "Development of vacant plot in the designated area for construction of beach resorts or hotels or tourism development project subject to the conditions or guidelines as Annexure-III to this notification.

OCZMA discussed the proposal and decided that the solid and liquid waste disposal plan is not properly given in the report. Thus, project proponent is asked to submit the waste disposal plan along with NOC from H&UD Dept. regarding disposal of treated waste to the nearest sewerage line. Accordingly, the proposal is deferred to the next OCZMA Meeting.

## 4. Construction of a 5-star hotel named HYATT Regency at Puri by MGM Resorts Pvt. Ltd

The Director of MGM resort Pvt. Ltd. Made a presentation for Construction of a 5-star hotel named HYATT Regency at Puri for CRZ Clearance.

- I. Authority noted that the project is for construction of a Five Star Hotel, Named "HYATT REGENCY-PURI", at Puri for MGM Resorts Pvt. Ltd.
- II. The hotel-cum guest house is proposed over Plot No-1326 & 1326/2109, L.R. Khata No.- 160/680, Mouza Shipasurubuli, Tahasil- Puri in Puri District. The land is coming under special tourism and commercial zone as per the revenue map. There is an existing building present over the plot area.
- III. The geographical locations of the project are NE-19<sup>o</sup> 47'20.73"N 85<sup>o</sup> 48' 8.30" E NW: 19<sup>o</sup>47'20.21"N 85<sup>o</sup> 48' 6.30" E SW: 19<sup>o</sup>47'17.35"N 85<sup>o</sup> 48' 6.79" E SE: 19<sup>o</sup>47'18.00"N 85<sup>o</sup> 48' 8.71" E. There is an existing road present in front of the site.
- IV. The construction activity includes one B+G+11 storied Hotel building. The plot area is 5382sqm. Total Built Up area is 19538 sqm. The building FAR is 2.25. Height of the building is 39.9 metre. The cost of the Project is 170Crore.
- V. The project site is located in CRZ-II area of Puri as per the CRZ map in 1:4000 scale prepared by NCSCM, Chennai. The map indicates that the project site is 40 metre from the HTL Line and hazard line as marked in the CZMP Map. Existing road is present between the proposed site and the sea. Cutting of trees is not required for this project.
- VI. The water requirement of the project is 96 KLD and will be sourced from PHED supply supplied. Accordingly NOC from WATCO has been obtained on 20.04.2023.
- VII. For the treatment of sewage 80KLD GWTP & 20KLD BWTP is proposed for that an area of 100sqm is kept. The solid waste generated is about 250kg/day and will be handed over to the Municipal collection agency.

- VIII. The electricity requirement of 1250 KWh will be sourced from TPCODL, however there will be provision of 2 nos of KLD DG Set of capacity 750 KVA as power backup.
  - IX. The project accorded Single Window Clearance Letter from State Level Single Window Clearance Authority on vide SJ/SLSWCA-217(2)/3674 Dt.26.10.2022, NOC from Fire safety Office, and Height Clearance, NOC from Airport Authority of India, NOC from Shree Jagannath Temple office, Puri and NOC from Sub Collector Consolidaion, Puri.
  - X. NO ESA area is present in and around the project site.
  - XI. CRZ Permissibility: both the proposed projects are permissible activity in CRZ-II area as per the provision of CRZ Notification, 2019under Para:
- XII. 5.2 (ii) Construction of buildings for residential purposes, schools, hospitals, institutions, offices, public places, etc. shall be permitted only on the landward side of the existing road, or on the landward side of existing authorised fixed structures:
  - 5.2 (v) "Development of vacant plot in the designated area for construction of beach resorts or hotels or tourism development project subject to the conditions or guidelines as Annexure-III to this notification.
- XIII. The project sites come under the area of Puri Konark Development Authority, the local Town Planning Authority.

OCZMA discussed the proposal and decided to grant CRZ clearance to the aforesaid project under CRZ Notification, 2019. The CRZ Clearance is subject to strict compliance of the following conditions as mentioned in Annexure-III of CRZ Notification, 2019.

- (i) construction shall be permitted only to the landward side of an existing road or existing authorized fixed structures;
- (ii) live fencing and barbed wire fencing with vegetative cover may be allowed around private properties subject to the condition that such fencing shall in no way hamper public access to the beach;
- (iii) no flattening of sand dunes shall be carried out;
- (iv) no permanent structures for sports facilities shall be permitted except construction of goal posts, net posts and lamp posts;
- (v) constructionofbasementmaybeallowedsubjecttotheconditionthatnoobjection certificationisobtainedfromtheStateGroundWaterAuthoritytotheeffectthatsuc hconstructionwillnotadverselyaffectfeeflowofgroundwaterinthatarea;
- (vi) the State Ground Water Authority shall take into consideration the guidelines issued by the Central Government before granting such no

objection certificate;

- (vii the quality of treated effluents, solid wastes, emissions and noise levels and the like, from the project area must conform to the standards laid down by the competent authorities including the Central or State Pollution Control Board and under the Environment(Protection) Act, 1986 (29 of 1986);
- (viii) necessary arrangements for the treatment of the effluents and solid wastes must be made and it must be ensured that the untreated effluents and solid wastes are not discharged into the water or on the beach; and no effluent or solid waste shall be discharged on the beach;
- (ix) if the project involves diversion of forest land for non-forest purposes, clearance as required under the Forest (Conservation) Act,1980(69of1980) shall be obtained and the requirements of other Central and State laws as applicable to the project shall be met with and approval of the State or Union territory Tourism Department shall be obtained.
- (x) Construction of beach resorts or hotels shall not be permitted in Ecologically sensitive areas(such as marine parks, mangroves, coral reefs, breeding and spawning grounds of fish, wildlife habitats and such other area as may be notified by the Central Government or State Government or Union territory administrations.

The CRZ Clearance is subject to final approval of Puri Konark Development Authority.

5. Construction of a Lodge building over plot no. 1323/2387, Khata No.85/917 at Mouza Sipasarubali, Puri Town by Sri Krushna Chandra Das.

Sri Krushna Chandra Das, Project Proponent made a presentation of Construction of a lodge building over plot no. 1323/2387, Khata No.85/917 at Mouza Sipasarubali, in Puri District for CRZ Clearance.

- i. The project is for construction of a lodge building at Puri.
- ii. Authority noted that the land area selected for the project is plot no. 1323/2387, Khata No.85/917 at Mouza Sipasarubali, Puri Town. Total land area is 0.17 Ac. The kissam of the land is gharabari.
- iii. The proposed project is for construction of S+3 storied building. The total built up area is 1315.8sqm. and super built-up area is 1770.32sqm with an FAR of 1.75.the height of the building is 14.4m. An area of 395.80 sqm of area is provided for parking.
- iv. Project cost is Rs 2.5 Crore
- v. The GPS Co-ordinates of the project is as follows -19° 47′ 18.57″ N & 85° 48′ 3.56″.

- vi. National Centre for Sustainable Coastal Management (NCSCM), Chennai prepared the CRZ map in 1:4000 scale which indicates that the site falls in CRZ-II area of Puri and is about 77 m from the HTL Line & Hazard line. Proposed activity falls within Sheet No. E 45 B13/SW, Map No. OD-25. The site does not falls under any hazard line as per the CZMP map. No Eco Sensitive Area is present in and around the project site.
- vii. The water requirement of the project is 9.9 m3/day. Central Ground Water Authority accorded NOC for extraction of Ground water. Electricity requirement is 160kw which will be sourced from TPCODL.
- viii. Provision of septic tank for treatment of waste water.
- ix. **CRZ Permissibility**: The proposed projects is a permissible activity in CRZ-II area as per the provision of CRZ Notification, 2019under Para:
- x. 5.2 (ii) Construction of buildings for residential purposes, schools, hospitals, institutions, offices, public places, etc. shall be permitted only on the landward side of the existing road, or on the landward side of existing authorised fixed structures:
- xi. 5.2 (v) "Development of vacant plot in the designated area for construction of beach resorts or hotels or tourism development project subject to the conditions or guidelines as Annexure-III to this notification.
- xii. The project sites come under the area of Puri Konark Development Authority, the local Town Planning Authority.

OCZMA discussed the proposal and decided that the solid and liquid waste disposal plan is not properly given in the report. Thus, project proponent is asked to submit the waste disposal plan along with NOC from H&UD Dept. regarding disposal of treated waste to the nearest sewerage line. Accordingly, the proposal is deferred to the next OCZMA Meeting.

 Construction of a Hotel Building named Sonar Bangla at Jambhirai Beach in Balasore District by Sri Avishek Pal Chaudhury, Director of Sonar Bangla Group.

Sri Avishek Pal Chaudhury, Director of Sonar Bangla Groupmade presentationbefore the Authority for CRZ Clearance of the project Construction of a Hotel Building named Sonar Bangla at Jambhirai Beach in BalasoreDistrict.

i. Authority noted that the project is for construction of a G+1 storied star ratted Hotel at Jambhirai village of Balasore District.

- ii. The land acquired for the project is 53337 sqm or 13.17 Ac. The kissam of the land is Ghrabari. The land is under the possession of the applicant.
- iii. The construction details of the project are as below:

Information
53337 SQM or 13.17 AC
G+1 upper floor
11366 M2
Proposed FAR-0.21 (Permissible FAR-
1.5)
Proposed-9196 sqm (17%)
(Permissible is 40% as [perbuilding rules)
8.99M
575 sqm Open parking area
80
7676 SQM
2326 SQM
29835 sqm which is 56 % of the plot area

- iv. Project cost is Rs 10.00 Crore.
- v. The GPS Co-ordinates of the project is as follows -21°32'22" N, 87°10'36"E
- vi. National Centre for Sustainable Coastal Management (NCSCM), Chennai prepared the CRZ map in 1:4000 scale which indicates that the site falls in CRZ-III B area is about 210 m from the HTL Line & Hazard line.
- vii. No Eco Sensitive Area is present in and around the project site.
- viii. The water requirement of the project is 21m3/day. Project proponent accorded NOC from Central Ground Water Authority for drawl of ground water. The electricity requirement is 400 KVA. 2x225 KVA DG set is kept as power back up.
- ix. Provision of STP for treatment of waste water. Treated water from STP will be reused in flushing. Zero discharge norms will be adopted.
- x. Project accorded single window clearance from Dept. ofTourism Govt. of Odisha, vide letter no. 7883/TSM,TCT-TSP-MISC-0010-17 of dated 5.10.2021

CRZ Permissibility- As per CRZ-2019 Notification- construction of building is a permissible activity under clause:

5.3-CRZ-III (a) Development of vacant plots in designated areas for construction of beach resorts or hotels or tourism development projects subject to the conditions or guidelines at Annexure-III to this notification.

OCZMA discussed the proposal and decided to grant CRZ clearance to the aforesaid project under CRZ Notification, 2019.

The CRZ Clearnce is subject to strict compliance of the following conditions as mentioned in Annexure-III of CRZ Notification, 2019.

- (i) Live fencing and barbed wire fencing with vegetative cover may be allowed around private properties subject to the condition that such fencing shall in no way hamper public access to the beach;
- (ii) no flattening of sand dunes shall be carried out;
- (iii) no permanent structures for sports facilities shall be permitted except construction of goal posts, net posts and lampposts;
- (iv) construction of basement may be allowed subject to the condition that no objection certification is obtained from the State Ground Water Authority to the effect that such construction will not adversely affect free flow of groundwater in that area;
- (v) the State Ground Water Authority shall take into consideration the guidelines issued by the Central Government before granting such no objection certificate:
- (vi) though no construction is allowed in the no development zone for the purposes of calculation of Floor Space Index, the area of entire plot including the portion which falls within the no development zone shall be taken in to account;
- (vii) the total covered area on all floors shall not exceed 33 per cent of the plot size i.e., the Floor Space Index shall not exceed 0.33 and the open area shall be suitably landscaped with appropriate vegetal cover;
- (viii) the construction shall be consistent with the surrounding landscape and local architectural style;
- (ix) the overall height of construction up to the highest ridge of the roof, shall not exceed 9 metres and the construction shall not be more than two floors (ground floor plus one upper floor);
- (x) groundwater shall not be tapped within 200 metres of the High Tide Line; and within the 200 to 500 metre zone, it can be tapped only with the concurrence of the Central or State Ground Water Board;
- (xi) extraction of sand, levelling or digging of sandy stretches, except for structural foundation of building or swimming pool, shall not be permitted within 500 metres of the High Tide Line;

- (xii) the quality of treated effluents, solid wastes, emissions and noise levels and the like, from the project area must conform to the standards laid down by the competent authorities including the Central or State Pollution Control Board and under the Environment (Protection) Act, 1986 (29 of 1986);
- (xiii) necessary arrangements for the treatment of the effluents and solid wastes must be made and it must be ensured that the untreated effluents and solid wastes are not discharged into the water or on the beach; and no effluent or solid waste shall be discharged on the beach;
- (xiv) to allow public access to the beach, at least a gap of 20 metres width shall be provided between any two hotels or beach resorts; and in no case shall gaps be less than 500 metres apart; and
- (xv) If the project involves diversion of forestland for non-forest purposes, clearance as required under the Forest (Conservation) Act, 1980 (69 of 1980) shall be obtained and the requirements of other Central and State laws as applicable to the project shall be met with; and approval of the State or Union territory Tourism Department shall be obtained.
- (xvi) Construction of beach resorts or hotels shall not be permitted in Ecologically sensitive areas(such as marine parks, mangroves, coral reefs, breeding and spawning grounds of fish, wildlife habitats and such other area as may be notified by the Central Government or State Government or Union territory Administrations.
- 7. Extension of the existing building of Victoria Club Hotel at Puri by Debashis Kumar, Director of M/s Victoria Club Hotel.

The project proponent was absent in the meeting. Accordingly, the proposal is deferred for the next meeting of OCZMA.

8. Setting up of a Coastal Laboratory in the Existing premises of 'Centre for Management of Coastal Ecosystem (CEMC) at Paradeep, District Jagarsinghpur by SPCB, Odisha.

The Member Secretary, State pollution Control Board, Odisha made a presentation for CRZ Clearance for setting up of a Coastal Laboratory in the Existing premises of 'Centre for Management of Coastal Ecosystem at Paradeep.

- I. The proposed project involves establishment set up of a laboratory within the existing CMCE Building of SPCB, Odisha.
- II. The objectives of the project are monitoring water quality, sediment composition, and biodiversity in the coastal zone, studying the impact of anthropogenic activities on coastal ecosystems. Developing strategies for the conservation and sustainable management of coastal resources. Conducting research to support policy formulation for coastal zone management.
- III. The infrastructure proposed for the Coastal Laboratory are water quality monitoring equipment, sediment analysis tools, and advanced data processing and analysis software. The laboratory will also facilitate

- workshops, seminars, and training programs to raise awareness and build capacity in coastal ecosystem management.
- IV. The waste water generated from the laboratory will be treated in the existing ETP. Treated water will not be discharge to the sea or any water body.
- V. Site is located in CRZ-II area of Paradeep and is 410 m away from the HTL Line. The GPS co-0rdinates of the site is 20° 15' 33.06"N 80° 39' 53.36".
- VI. CRZ Permissibility
  - a. The proposed activities are permissible under CRZ Notification, 2019 as per
  - b. Para 5.2(ii) Construction of buildings for residential purposes, schools, hospitals, **institutions**, offices, public places, etc. shall be permitted only on the landward side of the existing road, or on the landward side of existing authorized fixed structures

Authority discussed the proposal and decided to grant CRZ clearance to the aforesaid project under CRZ Notification, 2019.

The meeting ended with vote of thanks to the chair and the members present

Additional Chief Secretary to Govt., Forest, Environment & CC Department and Chairman, OCZMA

# 47<sup>th</sup> meeting of the Odisha Coastal Zone Management Authority

Venue: - Virtual Mode (Ms Team)



Date: 17<sup>th</sup> August, 2023

Time: 03:30 PM

SI. No.	Participants Participants
1.	Addl. Chief Secretary to Govt., Forest, Environment & CC Department, Government of Odisha  CHAIRMAN
2.	Principal Secretary to Govt., Housing & Urban Development Department
3.	Principal Secretary to Govt., Fisheries & ARD Department
4.	Director Environment-cum-Special Secretary to Govt., FE&CC Department and Member Secretary, OCZMA
5,	Member Secretary, Odisha State Pollution Control Board
6.	Dy. Director General of Forest (Central) Regional Office, MoEF&CC, Bhubaneswar
7,	Dr. Ajit Pattnaik Retd. PCCF, Odisha
8.	Representative of PCCF (WL), Odisha
9	Prof. P.K. Mohanty Professor & Head, Dept. of Marine Science, Berhampur University
10,	Dr. Krishna Chandra Rath HoD, Geography, Utkal University, Bhubaneswar
11.	M/s. Action for Protection of Wild Animals (APOWA), Kendrapada