

ODISHA COASTAL ZONE MANAGEMENT AUTHORITY

Forest, Environment and Climate Change Department, Government of Odisha

Letter No	156	_/OCZMA
File No. FE-OCZMA	A-Meeting-00	001-2023

Dt. 17/08/2024

Member

Member

Member

From

Shri Prem Kumar Jha, IFS Member Secretary, OCZMA

To

Principal Secretary to Govt. Member

Housing and Urban Development

Department, Govt. of Odisha

Member Principal Secretary to Govt.

Fisheries and Animal Resources Development

Department, Government of Odisha

Principal Chief Conservation of Member

Forest (WL) and Chief Wildlife Warden, Odisha

Member Secretary, State Pollution Control Board, Member

Odisha

Chief Conservator of Forest, Member

Regional Office of MoEF&CC, Bhubaneswar

Dr. Ajit Pattnaik

Retd. PCCF, Odisha

Prof. P.K. Mohanty, Professor & Head Member

Dept. of Marine Science, Berhampur University

Dr. K.V. Thomas, Former Director,

National Centre for Earth Science Studies (NCESS)

Prof. K.C. Rath, Professor & Head

PG Dept. of Geography, Utkal University M/s. Action for Protection of Wild Animals (APOWA), Member

Kendrapada

Sub: Proceedings of 51st meeting of the Odisha Coastal Zone Management Authority (OCZMA).

Sir,

I would like to transmit herewith the proceedings of 51st meeting of the Odisha Coastal Zone Management Authority held on 06.08.2024 at 05:00 pm through virtual mode under the chairmanship of Addl. Chief Secretary, Forest, Environment & Climate Change Department and Chairman, OCZMA for your kind perusal and necessary action.

Yours faithfully.

Encl: As above

MEMBER SECRETARY

Memo No. 157 /OCZMA

Dt. 17/08/2024

Copy submitted to the Private Secretary to Additional Chief Secretary, FE&CC Department for kind information of ACS, FE&CC Department.

MEMBER SECRETARY

Proceedings of 51st meeting of the Odisha Coastal Zone Management Authority held on 06.08.2024 at 05:00 PM through video conferencing mode.

- A. The 51st meeting of OCZMA was held under the Chairmanship of Additional Chief Secretary to Govt., Forest, Environment & Climate Change Department through video conferencing mode on 06.08.2024 at 05:00 PM. The list of members present in the Video Conference is enclosed at Annexure-1.
- B. Confirmation of the proceedings of the 50th meeting of OCZMA held on 02.03.2024.

The 50th meeting of OCZMA was held under the Chairmanship of Additional Chief Secretary, Forest, Environment & Climate Change Department, Govt. of Odisha through video conferencing mode on 02.03.2024 at 3:30 PM. The proceedings of the meeting were sent to all the members vide Letter No.76/OCZMA Dt.13.03.2024. As no response was received in this regard, the proceedings were treated as confirmed.

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

Sl. No.	Project / Project Proponent	Decision taken	Status
1,	Development of Greenfield Shree Jagannath International Airport at Sipasarubali, Puri District, Odisha by Commerce and Transport Department, Govt. of Odisha.	Authority after detail deliberation and discussion decided that the area of 0.02 Ha. falls in CRZ-IIIA i.e. No Development Zone area and advised the project proponent to exclude the area from proposed development. With the above conditions, it was agreed to recommend the proposal to MoEF&CC, Govt. of India as per Para 7(ii) of the CRZ-Notification 2019 for grant of composite EC & CRZ Clearance.	Recommended to MoEF & CC Vide Letter No. 79/OCZMA Dt. 16.03.2024 for grant of CRZ Clearance.
2.	Construction and improvement of Erosion Control Embankment for Preservation/ Protection of Coastal area at Ramachandi, Puriby Tourism Department, GoO.	Authority after detailed deliberation decided to grant CRZ Clearance to the Project under CRZ Notification, 2019	Clearance order was granted vide Letter No. 84/OCZMA Dt. 16.03.2024.
3.	Laying of Pipeline from sea (Bay of Bengal) to existing Abhaya Aqua Hatchery in Puri District under Chilika Wildlife Division, Balugaon.	After thorough discussion Authority decided to consider the proposal after obtaining the views of Director of Fisheries, F & ARD Department.	As decided, the proposal was transferred to Director of Fisheries, F & ARD Department for considered views. The Director Fisheries, F & ARD Department submitted their views which are attached as Annexure-2. The details are described in Proposal Sl. No-C. 1

4.	Construction of a S+3 Storied Residential building over plot No.1630/2673 & 698/1630, Khata No.155/1202 & 266/155, in Mz. Sipasarubali, Puri Sadar, Puri Dist by Mr. Laxmi Nrusingha Mishra.	Authority after detailed deliberation opined that it is purely a residential building which is a permissible activity in CRZ -II area and decided to grant CRZ Clearance to the project under CRZ Notification, 2019 subject to submission of the following documents: a) Documents on Land conversion to Gharabari. b) Water supply permission Letter from WATCO. c) Electricity supply permission Letter.	The decision of the Authority was communicated to the Project Proponent for early submission of the required documents. Response is awaited.
5.	Renovation of the existing Resort building of Saanaira Resorts & Spa at Gopalpur, Kanisi Tahasil, Ganjam District by Saanaira Resorts & Spa.	It was decided to grant clearance to the project for the proposed renovation work under CRZ Notification, 2019.	Clearance order granted vide Letter No. 81/OCZMA Dt. 03.2.2024.
6	Operation of water sports activities in Chilika lake by Shidika Water Sports.	It was decided to consider the project after obtaining considered views of PCCF, Wild Life, Odisha as the site is close to the Dolphin Congregation area and Nalabana Bird Sanctuary.	The decision of the Authority was communicated to the PCCF, Wild Life, Odisha to furnish the considered views on the impact of the activities to the nearest Sanctuary area. The CCF furnished the response on 21.03.2024. (Annexure-3) The details are described in Proposal Sl. No-C.2.
7.	Operation of Water sports activities in Puri beach from Mayfair to Hotel Sapphire International, Puri by Kalinga Water Sports Adventure.	The Project proposal was not considered as the project proponent was absent in the meeting. Accordingly, the project is deferred.	No compliance is needed as the matter was deferred.
8.	Construction of Commercial cum Residential Building in Sipasarubali Mouza in Puri by Krishna Eastern Builders (India) Pvt. Ltd.	Authority after detailed deliberation decided to consider the proposal after due verification of the following documents by the Additional Secretary, H&UD Department and Member Secretary, OCZMA. a) Electricity Permission b) Land clearance NOC from Collector & DM, Puri. c) Water supply NOC. d) Waste & Sewege disposal approval from WATCO.	The decision of the Authority was communicated to the Project Proponent for early submission of the required documents. Response is awaited.

		e) Gharabari Conversion record. f) NOC from Shree Jagannath Temple, Puri g) NOC from Airport Authority of India.	
9.	Construction of 2B+G+12 storied Commercial cum Residential Building in Mouza Sipasarubuli, Puri by M/s Shree Sitala Ventures Pvt. Ltd.	Authority after detailed deliberation decided to consider the proposal after due verification of the following documents by the Additional Secretary, H&UD Department and Member Secretary, OCZMA. h) Electricity Permission i) Land clearance NOC from Collector & DM, Puri. j) Water supply NOC. k) Waste & Sewege disposal approval from WATCO. l) Gharabari Conversion record. m) NOC from Shree Jagannath Temple, Puri NOC from Airport Authority of India.	The decision of the Authority was communicated to the Project Proponent for early submission of the required documents. Response is awaited.
10.	Construction of 2B+G+12 storied Commercial cum Residential Building in Mouza Sipasarubuli, Puri by M/s Shree Sitala Ventures Pvt. Ltd.	Authority after detailed deliberation decided to consider the proposal after due verification of the following documents by the Additional Secretary, H&UD Department and Member Secretary, OCZMA. n) Electricity Permission o) Land clearance NOC from Collector & DM, Puri. p) Water supply NOC. q) Waste & Sewege disposal approval from WATCO. r) Gharabari Conversion record. s) NOC from Shree Jagannath Temple, Puri NOC from Airport Authority of India.	The decision of the Authority was communicated to the Project Proponent for early submission of the required documents. Response is awaited.
11.	Setting up of temporary Beach Shacks at Sonapur Beach, Ganjam by Tourism Department.	Authority after detailed deliberation decided to grant clearance to the project.	Clearance order granted vide Letter No. 86/OCZMA Dt. 16.03.2024

D. Previous Proposals

1. Laying of Pipeline from sea (Bay of Bengal) to existing Abhaya Aqua Hatchery in Puri District under Chilika Wildlife Division, Balugaon.

The proposal was placed in the 50th Authority meeting held on 02.03.2024 and after detailed discussion Authority decided to consider the proposal after obtaining the views of Director of Fisheries, F & ARD Department.

Accordingly, the proposal was transferred to Director of Fisheries, F & ARD Department for considered views. Response was received vide Letter No. 6558 Dt. 9.5.2024 of F & ARD Department where it is stated "Laying of pipeline for drawal of saline water is a permissible activity as per Coastal Aquaculture Authority Rule, 2024 vide Notification G.S.R 33(E) the 8th January, 2024 of Ministry of Fisheries, Animal Husbandry and Dairying (Department of Fisheries) New Delhi, in Section 12(4). The coastal aquaculture units registered by the Authority shall have the right to access and draw the quality saline water or seawater from the nearest source and to discharge the treated effluent by laying pipeline without causing any damage to the coastal environment in compliance with the procedures as may be specified in the guidelines".

M/s Abhaya Aqua Hatcheries has been re-registered under Coastal Aquaculture Authority Chennai vide Registration no. 56-9(214)/2023 which is valid up-to 31st March 2028 and may be permitted to draw the saline water as per CAA Rule 2024 for hatchery operation.

The pipeline passes through Pitisal PRF of Chilika Wildlife Division, Puri District which involves 0.023Ac (0.01ha) of forest land (PRF). Forest clearance is applicable for this project.

<u>Decision:</u> After detailed deliberation, Authority decided that the proposal will be considered for grant of CRZ clearance only after receipt of forest clearance.

2. Operation of water sports activities in Chilika lake by Shidika Water Sports.

The proposal was placed in the 50th Authority meeting held on 02.03.2024 and after thorough discussion, Authority opined that the site is close to Dolphin Congregation area & Nalabana Sanctuary area of Chilika and decided to forward the proposal to the PCCF Wildlife & Chief Wildlife Warden, Odisha for obtaining their considered views on the impact of the activities upon the Eco Sensitive Area.

After obtaining the views from the PCCF (WL) & Chief Wildlife Warden, Odisha vide their letter dt. 21.03.2024, it was learnt that the proposed water sports activities in Balugaon-Barkul- Kalijai sector of Chilika lagoon is coming within Eco sensitive zone of Chilika (Nalabana) Wildlife Sanctuary and this activity will disturb wildlife and their habitat. Thus, the activities are not permissible as the same will be detrimental to the cause for conservation of rare and endangered species of wild fauna.

Authority may take a decision after due consideration of the views of the PCCF (WL)& Chief Wildlife Warden, Odisha.

<u>Decision:</u> Authority rejected the proposal considering the above views of the PCCF (WL) & Chief Wildlife Warden, Odisha.

E. Fresh Proposal

1. Development of Petroleum, Chemicals and Petrochemical Investments Region (PCPIR) at Paradeep encompassing parts of Jagarsinghpur and Kendrapara Districts in Odishaby-Odisha Industrial Infrastructure Development Corporation

The Chief General Manager (Env.), IDCO has submitted a proposal namely "Development of Petroleum, Chemicals and Petrochemical Investments Region (PCPIR) at Paradeep encompassing parts of Jagarsinghpur and Kendrapara Districts in Odisha for CRZ Clearance.

The details of the project as per the documents submitted by the project proponent is as under:

- 1. The proposed project is for Development of Petroleum, Chemicals and Petrochemical Investment Region (PCPIR) in an area of 284.15 sq.km (28415 hectares) at Paradeep, encompassing parts of Jagatsinghpur and Kendrapara districts in the state of Odisha promoted by M/s Odisha Industrial Infrastructure Development Corporation, (IDCO) the nodal agency for providing industrial infrastructure in the state of Odisha.
- 2. The development includes new refinery cum petroleum complex, primary and secondary petrochemical parks, petroleum product parks, integrated waste management site, multi project SEZ, R&D Complex, allied and fine chemical park, plastic park, commercial hub, captive power plant, township, logistic hub.
- 3. The area is selected considering the following
 - existing petrochemical hub with IFFCO- Fertilizer unit, Paradeep Phosphates Limited, Paradeep Carbons Limited (Goa Carbon), Coal to liquid projects (M/s SASOL & M/s TATA Steel), Indian oil corporation Limited (IOCL) etc.
 - > land availability
 - > feedstock sourcing and sea connectivity
 - hinterland connectivity
 - > Proximity to water source like-Taladanda & Kendrapara Canal
 - > Proximity to coast to for marine disposal of treated effluent.
 - Proximity to Central Institute of Plastic Engineering and Technology (CIPET) at Bhubaneswar
 - > Proximity to Urban centre of Paradeep-Bhubaneswar-Cuttack metropolitan region.
- 4. The PCPIR is proposed to be developed in a total area of about 284.15 sq km (28514 ha) in which the processing area is 123.01 sq km and non-processing area is 161.14 sq.km.
 - The processing area includes: existing industrial unit including IOCL refinery cum petrochemical complex, new petrochemical, chemical and fertilizer units, Paradeep port area, proposed green field Airport, logistic Hub, truck Terminal and supporting infrastructures like Common STP. Electric station.
 - The non-processing area shall include the existing communities & township along with proposed township for PCPIR, Green Areas, Commercial, Public & Semi-public Amenities and Agricultural areas and existing water bodies.
- 5. The PCPIR shall cover 151 villages and 2 urban areas within the delineated sites of the PCPIR out of which 26 villages of Ersama blocks, 63 villages of Kujang block, Paradeepgarh town and Paradeep municipality area in Jagatsinghpur district and 52 villages of Mahakalapara block, 12 villages of Marsaghai block in Kendrapara districts.
- 6. As per the master plan, the PCPIR is envisaged to developed in two phases i.e Phase-I, 61.34% of the area will be developed and in Phase-II the remaining 38.66 % of area will be developed.
- 7. Based on the nature of development the entire PCPIR area has been divided in to 5 zones.
 - Zone-A is the Existing industrial area and major developments like Paradeep Municipality area.
 - Zone-B is Largely proposed industrial area.
 - Zone-C is Residential in nature
 - Zone-D&E is primarily industrial and residential area.

- 8. The geographical co-ordinates of the project sites are Latitude 200 13 31.76" N to 200 24 40.65" N and Longitude 860 26 35.96" E to 860 43' 14.17" E. No forest land is involved within the project area.
- 9. Total project cost is Rs. 17710.10 Crores.
- 10. The project attracts EIA Notification, 2006 and falls under 7(c) Industrial estate/parks/complex/areas/export processing zones, category "A" projects and required Environmental Clearance. Project accorded ToR from MoEF& CC on 13th May 2021.
- 11. Public Consultation for Jagatsinghpur & Kedrapara Districts was completed in December, 2021 and 30th August 2022.
- 12. The total water requirement of the project is estimated to be 620 MLD and will be sourced from River Mahanadi.
- 13. 4 CETPs of total 137 MLD Capacity & 4 STPs of total 178 MLD capacity is proposed for Waste Water Management.
- 14. The cumulative impact assessment study has been carried out for this project. Marine ecology and biodiversity study for PCPIR project was carried out by NCSCM. The report indicates that total of 443 species belonging to 349 genera under 200 families of flora have been reported from the PCPIR area. A total of 1090 faunal species have been recorded from the PCPIR region. The major groups belong to Bacteroidota, Branchiopoda, Echinodermata, Mollusca, Annelida, Arthropoda and Chordata. As per IUCN Category, one species of flora & 6 species of fauna comes under critically endangered (CR) category.
- 15. The hydrodynamic environment over the coastal region of the port has been analysed using meteorological and oceanographic parameters such as wind fields, bathymetry, currents, tide, and hydrodynamic modelling studies in and around the port. Stronger flows were observed in the north and south directions during the monsoon season compared to the non-monsoon season. Higher current magnitudes are predicted in the north compared to other locations in both seasons.
- 16. Bathymetry of the study region is observed to vary from -2 m to -16 m in the vicinity of Paradip port along the Odisha coast of Bay of Bengal. The bathymetry is gentle within the 500m distance from the shore on either side of the port. The depth contours are very shallow in the nearshore region.
- 17. The oil spill management plan report has been prepared to assess the impact of potential spills locations, both offshore and within the Paradip port premises by NCSCM. Using Hot Spot Analysis and Kernel Density method the impacted zones were identified on the northside of the port premises when spill incident occurred at berth and turning circle. High impact was observed on south of the port premises and at the port entrance.
- 18. CRZ study was carried out by National Centres for Sustainable Coastal Management (NCSCM), Chennai, one of the Authorized agencies of Govt. of India. The entire PCPIR site is superimposed over 1:4000 sclae CRZ Map which indicates that the site is located on southern side of Mahanadi River bank.
- > The proposed road falls within the mangrove & Mangrove Buffer area-CRZ-IA, salt marsh-CRZ-IA, sand dunes-CRZ-IA, Intertidal Zone-CRZ-IB, CRZ-II, No Development Zone-CRZ-III, Water bodies-CRZ-IVB.
- > The proposed Railway Lines falls within the mangrove & Mangrove Buffer area-CRZ-IA, salt marsh-CRZ-IA, Intertidal Zone-CRZ-IB, CRZ-II, No Development Zone-CRZ-III, Water bodies-CRZ-IVB.
- > The proposed industrial, proposed commercial, proposed residential & proposed Settlement buffers falls outside of the CRZ Categories such as CRZ-IA, CRZ-IB, NDZ, CRZ-IIIB, CRZ-IVA & CRZ-IVB.
- The proposed PCPIR sites falls within the Sheet No. F 45-U 8/NE, F 45 U12/NW, F 45 U12/NE, F 45 U7/SE, F 45 U11/SW, F 45 U11/SE, F 45 U7/NE and, F 45 U11/NW and map no. OD-41, OD-

- 42, OD-43, OD-44, OD-45, OD-46, OD-49 & OD-50 of approved CZMP of Odisha prepared as per CRZ Notification, 2019.
- > The proposed PCPIR region is situated at the confluence of the Mahanadi river and the Bay of Bengal. The creeks present in the study area receives both fresh water and saline water results a pertinent place for mangrove growth. The total extent of mangroves distributed along the study area is 4.09 sq km. The total extent of sand dune distributed along proposed PCPIR area is 4.9 sq km. The heights of the fore dunes were scattered at varying heights from 0.5 to over 2 m.

Activity proposed in different CRZ Area as per the study conducted by NCSCM, Chennai

Sl. No.	Area falls under different CRZ Zones (in hector)	CRZ Permissibility
Road	 CRZ-IA(Mangroves)-0.42 Ha. CRZ-IA (Mangrove Buffer area)- 12.73 Ha. Salt marsh-CRZ-IA- 2.46 Ha. Sand dunes-CRZ-IA- 1.21 Ha. Intertidal Zone-CRZ-IB- 5.31 Ha. CRZ-II-40.44 Ha. No Development Zone-CRZ-III-18.71 Ha. Water bodies-CRZ-IVB-15.09 Ha. 	 Total area for road construction is 69.1 Ha. (26.07 km). out of which 16.82 ha. falls in CRZ-IA area. In Mangrove & Mangroves buffer Road on stilt is a permissible activity for public utilities and strategic purpose as per Para 5.1.1 (ii)& (iii) of CRZ Notification, 2019. However, Road Construction is not a permissible activity in salt marsh & Sand dunes area.
Railway Line	 (Mangroves)-0.08 Ha. Mangrove Buffer area- 0.77 Ha. salt marsh-CRZ-IA- 0.39 Ha. Intertidal Zone-CRZ-IB-1.31 ha. No Development Zone-CRZ-III-3.7 Ha. Water bodies-CRZ-IVB-0.42 	Construction of railway line is not a permissible activity in salt marsh & Sand dunes area.
-	Industrial, commercial, proposed residential ed Settlement	Outside CRZ Area

Table 3: The total area of the Proposed Project Activities falls under the CRZ Categories (As per approved CZMP of Odisha, As per CRZ Notification, 2019)

	Area in Hectares													
Proposed Project Activities			CRZ -	IA		CRZ - IB	CRZ - II	CRZ - III		§	188		Km (
	Mangroves	50 m Mangrove Buffer Zone	Mudflat	Salt Marsh	Sand Dune	Intertidal Zone	CRZ Landward of HTL - CRZ II	No Development Zone	200 to 500 m from HTL - CRZ IIIB	Waterbody CRZ - N	Waterbody CRZ - II	Total Area	Total Length (in	
Proposed Road	0.42	12.73	300	2.46	1.21	5,13	40.44	18.71		-	15.09	69.1	26.07	
Railway Line (Under Construction / Proposed)	0.08	0.77		0.39		1.31		3.7			0.42	6.67	0.82	
Proposed Industrial			[-P						-	3	8	- 5		
Proposed Residential	-6			(0)	*		727	-		~	*	-		
Proposed Commercial			Fa3			-:	-			-		-		
Proposed Settlement Buffer			1900	7.00	1	•				•		¥		
Grand Total	0.5	13.5	0	2.85	1.21	6.44	40.44	22.41	0	0	15.51	75.77	26.89	

Table 5: The total area of the Proposed Project Activities falls under the each CRZ Categories (Prepared as per field survey)

	Area in Hectares													
			CRZ - IA			CRZ - IB	CRZ - II	CRZ - 111		Ϋ́Α	28		(m)	
Proposed Project Activities	Mangroves	50 m Mangrove Buffer Zone	Mudflat	Salt Marsh	Sand Dune	Intertidal Zone	CRZ Landward of HTL - CRZ II	No Development Zone	200 to 500 m from HTL - CRZ IIIB	Waterbody CRZ - 1V	Waterbody CRZ - IV	Total Area	Total Length (in Km)	
Proposed Road	0.37	13.81		2.47	0.46	5.86	37.98	15.00			11.69	87.64	24.61	
Railway Line (Under Construction / Proposed)	0.02	0.58		0.37		0.87	0.18	3.16			0.50	5.68	0.82	
Proposed Industrial	-	140	-	16				0.27				0.27		
Proposed Residential	12		14	-			(4)	-		26	1000			
Proposed Commercial	:340	-					0,00	-	-	35				
Proposed Settlement Buffer	:*:	(*)	-				(*)	0.38	-		161	0.38		
Grand Total	0.39	14.39	O	2.84	0.46	6.73	38.16	18.81	0	0	12.19	93.97	25.43	

20. CRZ Permissibility: -

CRZ-IA - 5.1.1 Eco Sensitive Area:

- (ii) In the mangrove buffer, only such activities shall be permitted like laying of pipelines, transmission lines, conveyance systems or mechanisms and construction of road on stilts, etc. that are required for public utilities.
- (iii) Construction of roads and roads on stilts, by way of reclamation in CRZ-I areas, shall be permitted only in exceptional cases for defence, strategic purposes and public utilities, subject to a detailed marine or terrestrial or both environment impact assessment, to be recommended by the Coastal Zone Management Authority and approved by the Ministry of

Environment, Forest and Climate Change; and in case construction of such roads passes through mangrove areas or is likely to damage the mangroves, a minimum three times the mangrove area affected or destroyed or cut during the construction process shall be taken up for compensatory plantation of mangroves.

Road Construction is not a permissible activity in salt marsh & Sand dunes area.

CRZ-IB 5.1.2 (Intertidal area)-

(c) **road on stilts**, provided that such roads shall not be authorized for permitting development on the landward side of such roads, till the existing High Tide Line:

Provided that the use of reclaimed land may be permitted only for public utilities such as mass rapid or multimodal transit system, construction and installation of all necessary associated public utilities and infrastructure to operate such transit or transport system including those for electrical or electronic signaling system, transit stopover of permitted designs; except for any industrial operation, repair or maintenance;

CRZ-II 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:

Provided that no permission for construction of buildings shall be given on landward side of any new roads which are constructed on the seaward side of an existing road.

CRZ-III (No Development Zone)

5.3 (ii)(c) Construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, provision of facilities for water supply, drainage, sewerage, crematoria, cemeteries and electric sub-station which are required for the local inhabitants may be permitted on a case to case basis by Coastal Zone Management Authority (CZMA).

(iii)(d) Construction of public rain shelters, community toilets, water supply drainage, sewerage, roads, bridges, etc.

CRZ-IV Water Body

(ii)(a) foreshore facilities like ports, harbours, Jetties, wharves, quays, slipway, bridges, sea links and hover ports for coast guard, etc;

Para 7(iv) of CRZ Notification, 2019 states that:

"Projects or activities which attract the provisions of this notification as also the provisions of EIA notification, 2006 number S.O. 1533(E), dated the 14th September, 2006, shall be dealt with for a composite Environmental and CRZ clearance under EIA Notification, 2006 by the concerned approving Authority, based on recommendations of the concerned Coastal Zone Management Authority, as per delegations i.e., State Environmental Impact Assessment Authority (hereinafter referred to as the SEIAA) or the Ministry of Environment, Forest and Climate Change for category 'B' and category 'A' projects respectively."

The Chief General Manager (Env.), IDCO and their Consultant PTPIR, was unable to present the proposal due to some technical error.

<u>Decision:</u> Considering the importance of the project for the Industrial Development of Odisha, the Authority directed the proponent to submit an undertaking that they should not disturb the area

coming under CRZ-1 (Salt Marsh & Sand dunes) for any sort of developmental activities in the proposed project.

Further, it was decided that a physical meeting under the Chairmanship of the Director, Environment, FE&CC Dept. and Member Secretary, OCZMA should be organized inviting Expert Members of OCZMA i.e. Dr. Ajit Pattnaik & Dr. P.K Mohanty, CCF, Regional Office, Odisha, MoEF & CC along with the IDCO officials and their Consultant. The outcome of the meeting will be forwarded to the Chairman, OCZMA for further action.

2. Upgradation, Modernization and Extension of Existing Fish Landing Centre at Bahabalpur in Balasore District by Executive Engineer Fishery Engineering Division, Bhubaneswar.

The Executive Engineer, Fishery Engineering Division, Bhubaneswar made a detailed presentation of the proposal namely Upgradation, Modernization and Extension of Existing Fish Landing Centre at Bahabalpur in Balasore District for CRZ Clearance under CRZ Notification, 2019.

The brief of the project as per the documents submitted and presentation made during the meeting by the project proponent is as follows:

- i. Bahabalapur Fish Landing Centre is one of the major Fish landing Centre in the Northern Odisha Coast and is located on the bank of Panchupada River in Balabalapur Village of Balasore District.
- ii. Presently, mechanizes vessel -314 nos. and Motorized boats 324 nos are operating in the fishing base with annual fish production of 21,203 MT.
- iii. About 17000 fishermen are dependent on the FLC for their livelihood.
- iv. The Dept. informed that the existing infrastructure of Fish Landing Centres and its facilities i.e Landing Quay, Auction Hall, Packing Area, Toilet, Canteen, Overhead Tank, Winch Room, Slipway (Dry dock), etc. are in dilapidated condition due to adverse Marine Climate & want of regular maintenance. Besides these due to conjection of space for Landing quay and T-jetty thus, the Fishermen are suffering in berthing and unloading their catches in time. Considering the above issues Dept. has decided for Up-gradation, modernization and extension of the existing FLC to provide more landing & berthing facilities to meet the present demand of the local fishermen community.
- v. The development activities proposed for upgradation of Existing FLC includes:
 - Extension of Exiting Landing Jetty (Length -60 m; Width-4.8 m)
 - Renovation of Slipway (Dry dock)
 - Renovation of Overhead tank
 - Renovation of Winch Room
- vi. No additional area is used for the upgradation project.
- vii. The project cost is Rs.14.50 Crore.
- viii. The GPS Location of the proposed fish landing centre is 210 30' 55.68" N & 870 06' 25.77" E, 210 30' 52.41" N & 870 06' 29.74" E, 210 30' 51.15" N & 870 06' 28.76" E, 210 30' 51.08" N & 870 06' 29.18" E. Institute of Remote Sensing, Chennai prepared the CRZ map in 1:4000 scale taking reference of approved CZMP map no. OD-88.
- ix. The map shows that the fish landing centre and the development activities falls in different CRZ areas as follows:

Landing jetty - CRZ-IB, CRZ-III & CRZ-IVB

Slipway- CRZ-IB & CRZ-III

Overhead Tank- CRZ-III (NDZ)

Winch Room - CRZ-III (NDZ)

The study report informed that the upgradation, modernization and the extension activities in the existing Fish Landing Centre falls in Panchapara nadi intertidal areas and area between HTL & 50 m setback zone.

- x. The activity proposed are permissible under CRZ Notification, 2019 under the following clause:
- 5.1.2.1 CRZ-IB (Intertidal Areas)
- (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.

5.3-CRZ-III

(i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-III, in so far as applicable (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

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.

<u>Decision:</u> After detailed deliberation, Authority decided to grant CRZ Clearance to the project under CRZ Notification, 2019.

3. laying of the pipeline for drawl of saline water from the Bay of Bengal to existing JBS Aquatics (located outside the CRZ area) for Shrimp Aquaculture.

The proprietor of M/s JBS Aquatics made a presentation for the proposal "laying of the pipeline for drawl of saline water from the Bay of Bengal to existing JBS AQUATICS (located outside the CRZ area)" for Shrimp Aquaculture.

It is submitted that the Hatchery and the nursery is located outside the CRZ area. For the larval development a desired salinity of water is required. Thus, laying of pipeline is proposed to draw saline water from the sea and mixed it with the fresh water to maintain a desired salinity. Fresh water is available in the Hatchery site.

The laying of the pipeline for drawl of saline water & disposal of treated water passes through the CRZ area.

The GPS CO-Ordinates of the hatchery site is 850 16' 19.28" E 190 32' 38.34" N and the water drawl point at Bay of Bengal is 850 16' 30.99" E 190 32' 25.46" N

The total area used for laying of pipeline is 0.0222 ha. The laying of pipeline falls inside the Pitisal PRF under Chilika Wildlife Division, Balugaon, Puri and the forest area used is 0.021 Ha and 0.0008 ha. of non-forest Govt. land and 0.0004 ha. of Private land. Tree cutting is not proposed for laying of pipeline.

There is an Effluent treatment plant constructed over an area of 170.0126 sqm having a treatment capacity of 80 tons is present at the site.

Project cost- Rs. 33.50 Lakhs.

CRZ Area-The project site is located in CRZ-IA area (Pitisal Reserve Forest) Ecologically Sensitive Area, CRZ-IB Inter tidal Area & CRZ-IVA sea.

Laying of pipeline is a permissible activity in CRZ IB & IV area as per the following para:

CRZ-IB- permissible Clause 5.1.2(xv) Pipelines, conveying systems including transmission lines.

CRZ-IV- Permissible Clause 5.4 CRZ-IV (xiii) Pipelines, conveying systems including transmission lines.

Laying of Pipeline is not a permissible activity in CRZ-IA area.

M/s JBS Aquatics is registered under Coastal Aqua Culture Authority No. 56-9(209)/2023 which is valid up to 31st March 2028.

Lying of pipeline is a permissible activity as per Coastal Aquaculture Authority Rule 2024 vide Notification G.S.R 33(E)the 8th January, 2024 Ministry Of Fisheries, Animal Husbandry And Dairying (Department Of Fisheries) New Delhi, in Section 12(4) "The coastal aquaculture units registered by the Authority shall have the right to access and draw the quality saline water or seawater from the nearest source and to discharge the treated effluent by laying pipeline without causing any damage to the coastal environment in compliance with the procedures as may be specified in the guidelines.

Forest clearance is required for this project

<u>Decision:</u> After detailed deliberation, Authority decided that the proposal will be considered for grant of CRZ clearance only after receipt of forest clearance.

4. Setting up of a beach resort at Plot No.- 943, Village - Gopalpur, Tahasil- Konisi, Dist-Ganjam by M/s. Satyabhama Inn.

M/s. Satyabhama Inn made a detailed presentation for the proposal namely "Setting up a beach resort at Plot No.- 943, Village - Gopalpur, Tahasil- Konisi, Dist- Ganjam for CRZ Clearance.

The brief of the project as per the documents submitted and presentation made during the meeting by the project proponent is as follows:

- 1. The land area selected for the project is over plot no-943, Gopalpur. Kissam of the plot is Gharabari.
- II. It is a fresh proposal.
- III. The hotel is proposed over Plot No. 943, in Gopalpur. Total plot area is 1323.32 m2 and the built-up area is 876.16 m2, comprising 21 hotel rooms and a 42 seater Restaurant. Total 15 nos of car and 15 nos of two wheelers paring area is Provided. Total ground coverage is 42.80% and Height of the building is 9m. FAR of the Building is 1.51.
- IV. Project cost is Rs. 4.5 Crores.
- V. The built area of the proposed project is less than 20,000 sq. m. Hence, it does not attract EIA Notification, 2006 and its subsequent amendments.
- VI. The quantity of solid waste generate is estimated to be 43.2kg/day. The water requirement of the project is 15.8 KLD and will be sourced from Gopalpur Municipality area. Provision of STP for treatment of waste water.
- VII. The Sale Deed Certificate No. IN-OD05803320537907V dated 15.03.2023 indicates that there was an existing hotel building before 1991 but at present only a small house is present in the plot area.
- VIII. Institute of Remote Sensing (IRS), Chennai has carried out the CRZ study of the area which indicates that the site is completely falls in CRZ-II area. The distance of the site boundary from the HTL Line is only 3.36m.
- IX. Hotel construction is a permissible activity in CRZ-II area under clause 5.2 (ii), 5.2(iii), (iv) 5.2(v).

5.2-CRZ-II (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:

Provided that no permission for construction of buildings shall be given on landward side of any new roads which are constructed on the seaward side of an existing road.

5.2-CRZ-II (iv) Reconstruction of authorized buildings shall be permitted, without change in present land use, subject to the local town and country planning regulations as applicable from time to time, and the norms for the Floor Space Index or Floor Area Ratio, prevailing as on the date of publication of this notification in the official Gazette.

5.2-CRZ-II (v) 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.

construction shall be permitted only to the landward side of an existing road or existing authorized fixed structures:

The present proposal is located in the seaward site of the existing road.

<u>Decision:</u> After detailed deliberation, Authority rejected the proposal considering the fact that the proposed plot area is located on the sea ward side and only 3 m from the High Tide Line.

5. Operation of Water sports activities in Puri beach from Mayfair to Hotel Sapphire International, Puri by Kalinga Water Sports Adventure.

The proposal for "Operation of Water sports activities in Puri beach from Mayfair to Hotel Sapphire International, Puri" proposed by M/s Kalinga Water Sports Adventure was placed in the 50th meeting of OCZMA held on 2.3.2024 and was deferred as the project proponent was absent in the meeting to present the proposal.

Now the project proponent made a detailed presentation of the proposal asfollows:

- j. The project is for operation of water sports items in Puri beach i.e from Mayfair to Hotel Shafare International in from of CT Road, Puri.
- ii. The water sports item proposed are
 - Banana Boat
 - ➢ Jet Ski
 - windsurfing
 - > fly fish ride
 - > bumper boat ride
 - kayaking
 - > Sand Bike (ATV)
- iii. Necessary safety measures proposed during operation are fast Aid Box, stretcher, immobilizer, firebox, life Jackets, helmets, First-aid kits and trained life guards, Life insurance for the Tourist.
- iv. No temporary or permanent structure is proposed in this project.
- v. Total project coast is Rs. 94 Lakhs.
- vi. The project area is verified with the CZMP Map in 1:25000 scale and found that the activity area will used CRZ-IB (inter tidal area) & CRZ-IV (A) Sea. The project activities are not falling in any ESA Area. However, Balukhand Sanctuary is 1 km away from the site.
- vii. The proposed activity is permissible as per the Provisions of CRZ Notification, 2019 under clause 5.1.2 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, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like.

<u>Decision:</u> After a detailed discussion, Authority opined that the proposal need to be verified by the Collector & District Magistrate, Puri based on the Water sports activity rules. The project proponent is also asked to demarcate the nearest turtle nesting site and the impact of the project on the site. After receipt of verification report of Collector & District Magistrate, Puri along with the requisite documents, proposal will be considered for grant of CRZ Clearance in the next meeting of OCZMA.

6. Revised proposal for Operation of water sports activities in Chilika lake by Shidika Water Sports.

M/s Sidhika Water Sports submitted the revised proposal "Operation of water sports activities in Chilika lake." Earlier the proponent applied the same project selecting the operation area Balugaon-Barkul-Kalijai of Chilika lake.

The selected area was denied by the PCCF(WL) & Chief Wildlife Warden, Odisha as the water sports activity area is coming within the ESA area of Nalabana Sanctuary area which will disturb wildlife and their habitat.

Now the applicant submitted a revised proposal without changing the project profile, only shifting of operation area from Balugaon to Village Pathara. The area is 13.3 km away from the Nalabana Santuary area.

- i. The water sports item proposed are
 - > Speed Boat-4 nos
 - ➤ Inflatable Boats -3 nos
 - > Floating jetty-40sqmt
 - ➤ Winch parasail boat-2 nos
- ii. A small temporary set up of 750 sqft. Area for security staff & equipment. No RCC construction is proposed in this project.
- iii. One Floating jetty of 40 sqmt is proposed for the operation of water Sports activities.
- iv. Necessary safety measures proposed during operation are fast Aid Box, stretcher, immobilizer, firebox, life Jackets, helmets, First-aid kits and trained life guards, Life insurance for the Tourist
- v. Total project coast is Rs. 92 Lakhs.
- vi. The KML File provided project activity area is verified with the CZMP Map in 1:25000 scale and found that the activity area will used CRZ-IV (B) Chilika Water area.
- vii. The proposed activity is permissible as per the Provisions of CRZ Notification, 2019 under clause 5.1.2 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, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like.

PCCF (WL) & Chief Wildlife Warden, Odisha informed that the selected site is coming under the Dolphin Congregation area as well as the influence area of Nalabana sanctuary. The Water Sports activities will be detrimental to the cause for conservation of rare and endangered species of wild fauna.

Decision: Considering the above facts, Authority decided to reject the proposal.

F. Other matter

1. CZMP Modification (3 proposals)

Earlier following 3 proposals were received by OCZMA for Modification of CRZ Classification and High Tide Line along the Odisha Coast.

I. Demarcation of de-notified forest area in the CZMP Map no. OD-70-Establishment of a new Lighthouse at Chandinipal, Dhamra of Bhadrak District by Directorate of Light House & Lightship, Ministry of Ports Shipping and waterways.

II. Modification of CRZ Classification and HTL in Bhadrak Coastline. (Sheet No. 70, 75,77,78 & 80) by Adani Port& Logistic Pvt. Ltd.

III. Modification of ESA & HTL along the sea beach stretching from Talasari to Udayapur of Balasore District. (CZMP Sheet No. 91) by Department of Tourism, Govt. of Odisha.

All the proposals were forwarded to the NCZMA & NCSCM for necessary revision as per para 7, Annexure-IV of CRZ Notification 2019.

As per the instruction of NCSCM, joint field inspection was carried out by NCSCM Team, OCZMA Members other expert member to all the 3 sites.

Now NCSCM, submitted the draft revised maps of all the above sites for comments / acceptance of the Authority for finalization of map. (Maps are enclosed in Annexure-4)

The Director FE&CC Dept. and the Member Secretary, OCZMA informed that comments and inputs from the applicants on the revised maps submitted by the NCSCM need to be discussed with the applicant and the NCSCM Team before sending the comments/ acceptance of the Authority for finalization of map to MoEF & CC.

Authority agreed in the proposal of the Member Secretary, OCZMA.

G. Other matters

1. Inclusion of expert Members

- I. Authority suggested for Inclusion of an expert Member from Revenue Department in the Odisha Coastal Zone Management Authority.
- II. The Collector & DM of all coastal districts should be invited in the OCZMA meeting for their views on the proposal received from their respective districts.

2. Verifications of the CRZ proposals by Concerned District Collectors.

During project scrutiny, a lot of issues are being faced pertaining to clarification on land ownership, solid and liquid waste disposal facilities, permission for water, NOC from local Airport, NOC from Temple, Electricity permission, etc.

However, it was decided that the proposal & documents should be verified by the concerned District Collectors and based on their recommendation, project proponent shall apply to OCZMA for CRZ Clearance and necessary recommendation.

3. Half yearly compliance report

Authority directed that half yearly compliance report is a stipulated condition mentioned in the Clearance Order which should be complied by the project proponent on 1st of June and 31st of December every year till the validity period of the clearance order. The compliance report shall state that the project is abide by the conditions as mentioned in the clearance order.

Irregularity in submission of the Half Yearly Compliance report may invite recall of the Clearance order.

4. Standard Operating Procedure (SOP) for Verification of the Project Proposals:

The Chairman emphasized on the CRZ Violation issues received from coastal districts and the procedures to be followed to deal with the matter. Member Secretary intimated that MoEF & CC in the office memorandum dated 11.12.2023 directed all the coastal districts for sensitization of

District Coastal Zone Monitoring Committee (DCZMC) and to prepare a Standard Operating Procedure (SOP) for handling violation cases. The Regional Office, MoEF & CC, Bhubaneswar is also requested to assist the OCZMA for preparation of the SOP following the Environment (Protection) Act, 1986. The draft SOP so prepared may be circulated among the Members of the Authority, District Collectors and DCZMC for their considered views and suggestions. After receipt of necessary inputs, the draft SOP will be placed before the Authority for necessary approval and communication to all concerned.

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

51st meeting of the Odisha Coastal Zone Management Authority

Venue: - Virtual Mode (Ms Team)



Date: 6th August, 2024

Time: 05:00 PM

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



Ph : 0671-2414061, Fax : 0671-2410521
Email : director odfish@pgrail.com/ director gportsafisheries.com
website www.odishubisheries.com

Letter No. 6558 /BW-XII-BWFF-05/24, Dated 09-05-2024

To

Dr. K. Murugesan, IFS
Member Secretary
Odisha Coastal Zone Management Authority
Forest, Environment and Climate Department ,Government of Odisha

Sub: Laying of Pipeline from sea (Bay of Bengal) to existing Abhaya Aqua Hatchery in Puri District under Chilika Wildlife Division. Balugaon

Sir

Inviting the reference of subject cited above, I am to inform you that, Abhaya Aqua Hatchery is an existing hatchery located 1 km away from the sea and outside the CRZ area. Two pipelines are proposed for laying. The total length of pipeline is 1.0 km out of which 500 m falls in CRZ area. The pipeline passes through Pitisal PRF of Chilika Wildlife Division, in Puri District which involves 0.023 Ac (0.01 ha) of forest land (PRF) falls in CRZ-IA (forest area), CRZ-IB (intertidal area) & CRZ IV(A) (Sea). However, laying of pipeline is a permissible activity in CRZ-IA, CRZ-IB & CRZ-IV area as per CRZ Notification, 2019 under clause: 5.1.1 (ii), clause: 5.1.2 (xv) & clause: 5.4 (xiii).

The Proposal No.3 "Laying of Pipeline from sea (Bay of Bengal) to existing Abhaya Aqua Hatchery in Puri District under Chilika Wildlife Division, Balugaon" has been permitted vide the proceedings of 50th meeting of OCZMA held on 02.03.2024 under Chairmanship of the Additional Chief Secretary, FE&CC Deptt. and Chairman, OCZMA has been recommended to permit vide OSWAS file no FARD-FYPLAN-IFY-0001-2021 by Govt. in F&ARD.

- 1. Lying of pipeline is a permissible activity as per Coastal Aquaculture Authority Rule 2024 vide Notification G.S.R 33(E)the 8th January, 2024 Ministry Of Fisheries, Animal Husbandry And Dairying (Department Of Fisheries) New Delhi, in Section 12(4) "The coastal aquaculture units registered by the Authority shall have the right to access and draw the quality saline water or seawater from the nearest source and to discharge the treated effluent by laying pipeline without causing any damage to the coastal environment in compliance with the procedures as may be specified in the Guidelines."
- 2. Though Registration of aqua unit is mandatory to draw the saline water as per CAA

DOF-BW-MISC-0008-2024/01/2024

9

Rule 2024 Section 12(4), M/S Abhaya Aqua Hatcheries has been reregistered under Coastal Aquaculture Authority Chennai vide Registration no. 56-9(214)/2023 which is valid up-to 31st March 2028.

In this context, the M/s Abhaya Aqua Hatcheries, Puri may be permitted to draw the saline water as per CAA Rule 2024 for hatchery operation. Necessary steps may please be taken at your end.

Yours faithfully,

Copy forwarded to the Special Secretary to Government in F & ARD Department for information and necessary action.

Memo No. 6560 1/Dt. 09-05-2024

Copy forwarded to the Abhya Aqua Hatchery, Village/Mouza- Ramalenka, Block-Krushnaprasad, Dist- Puri for information and necessary action.

6561 110t. 09-05-2024

Copy forwarded to the District Fisheries Officer, Puri for information and freelessary action.



STATE WILDLIFE HADQUARTERS

OFFICE OF THE PRINCIPAL CCF (WILDLIFE) & CHIEF WILDLIFE WARDEN, ODISHA PRAKRUTI BHAWAN, PLOT NO.1459, SAHEED NAGAR, BHUBANESWAR- 751007 Website: www.wildlife.odisha.gov.in, Email: odishawildlife@gmail.com

Dated, Bhubaneswar, the 2 March 2024

To

The Member Secretary Odisha Coastal Zone management Authority Forest, Environment & Climate Change Department Government of Odisha, Bhubaneswar

Proceedings of 50th meeting of the Odisha Coastal Zone Sub: Management Authority.

Operation of water sports activities in Chilika Lake by Shidika Water Sports.

Ref: Your office letter No.76/OCZMA dated 13th March 2024.

Sir,

I am directed to inform you that the Divisional Forest Officer, Chilika Wildlife Division has reported vide his office Memo. No.2092 dated 20th March 2024 (copy enclosed) that the proposed area of operation is wintering ground of migratory birds and forms part of major congregation zone of Irrawaddy Dolphins. Further, he has reported that proposed water sports activities in Balugaon-Barkul-Kalijai Sector of Chilika Lagoon is coming within Ecosensitive Zone of Chilika (Nalabana) Wildlife Sanctuary and this activity will disturb wildlife and their habitat.

In view of the above, the proposed water sports activity is not permissible, as the same will be detrimental to the cause for conservation of rare and endangered species of wild fauna.

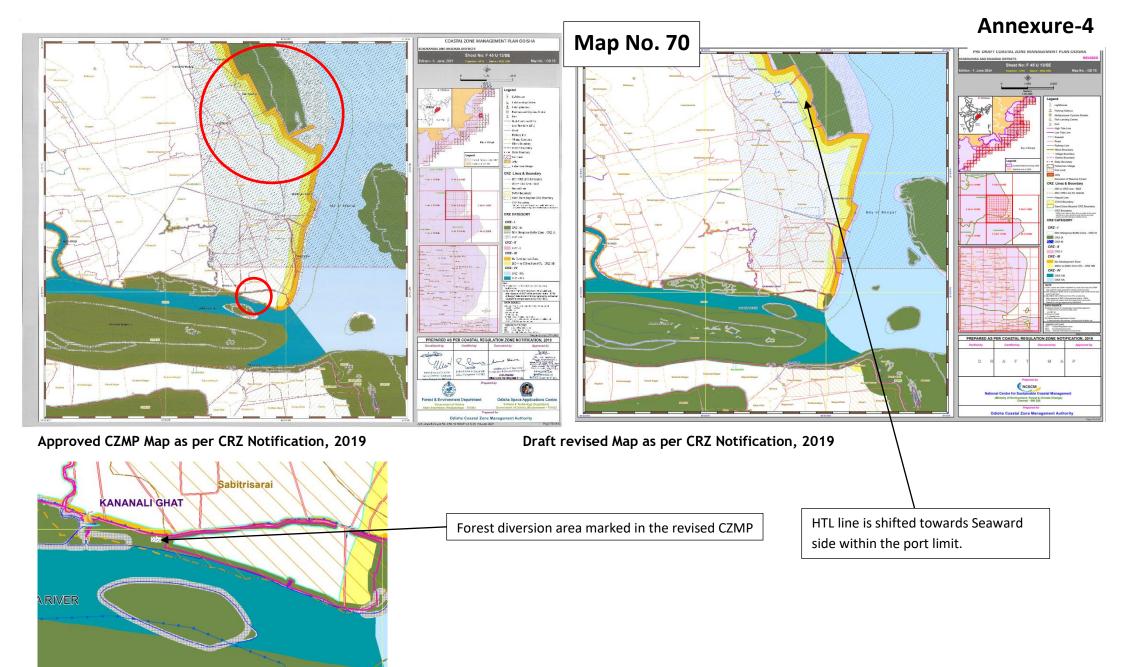
Encl: - As above.

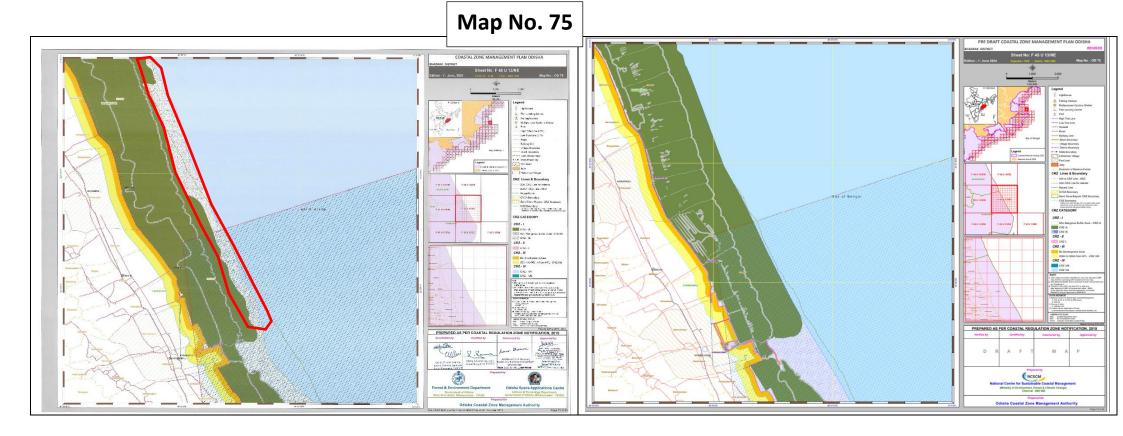
Yours faithfully,

Chief Conservator of Forests (WL-II

Copy forwarded to the Divisional Forest Officer, Chilika Wildlife Division, Balugaon for information & necessary action with reference to his office Memo, No.2092 dated 20th March 2024.

Chief Conservator of Forests (WL-III)



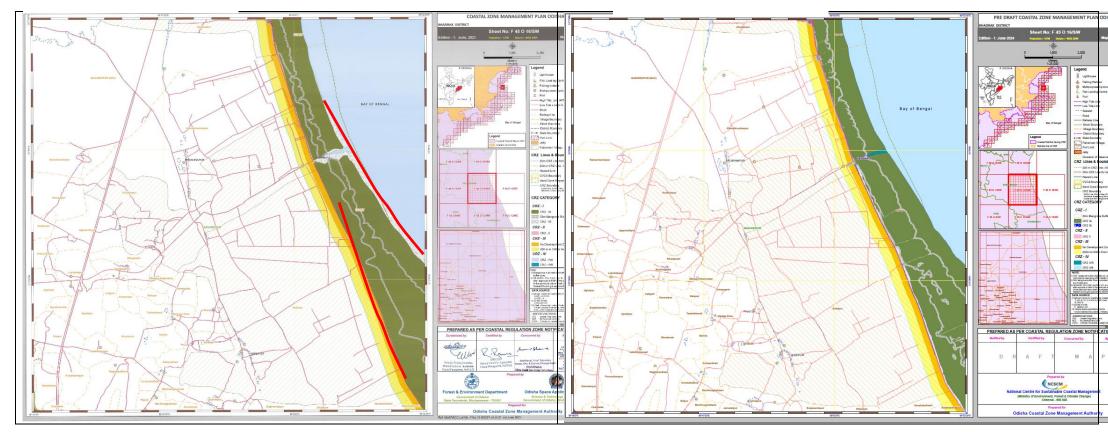


IB i.e Intertidal area is revised to IA ESA Area

Revised Map

Map No. 77

Revised Map



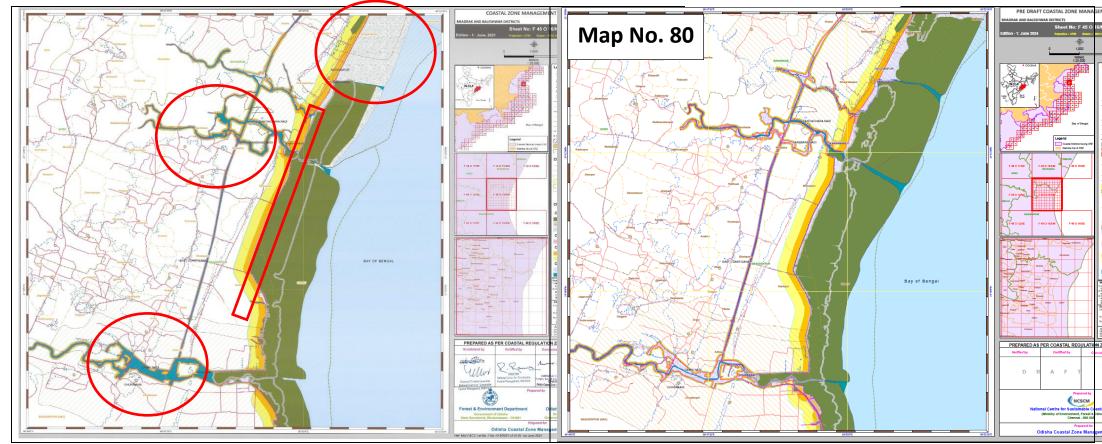
IB Intertidal area is revised to IA ESA Area in sea ward side of the mangrove forest.

The area close to HTL is revised from IA to IB (intertidal area)

Revised Map

Map No. 78



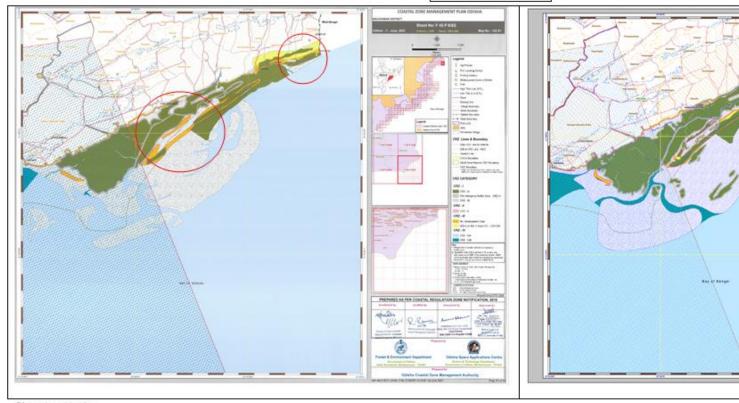


Changes Made-

- i. Previously marked IB area (Intertidal area) changes to (IA)
- ii. Intertidal area- IB in North side is marked as CRZ-IA (MANGROVES)
- iii. Some area close to HTL Line is demarcated as IB area (previously marked as IA)
- iv. Creek classification changes from IVB to IB (Water body to intertidal area)

Map No. 91

Revised Map



Changes Made-

- i. CRZ-III Area is revised to CRZ-IA classification
- ii. Some sand dunes area in the north side (udayapur area) demarcated as CRZ-IA is revised to CRZ-III
- iii. The Intertidal area & Creek area also revised.