

Agenda for the 46th meeting of the Odisha Coastal Zone Management Authority scheduled to be held on 20.5.2023 at 3.30 PM through video conferencing mode.

A. Confirmation of the minutes of the 45th meeting of OCZMA held on 02.03.2023

The 45th 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 02.03.2023 at 11.30 am. The minutes of the meeting were sent to all the members vide Letter No. 70/OCZMA Dt. 14.03.2023. No response has been received so far and accordingly the minutes may be treated as confirmed.

B. Ccompliance of the decision taken in the last OCZMA Meeting

Sl. No.	Project / Project Proponent	Decision taken	Compliance
1.	Development of captive riverine jetty of Material Handling Capacity of 4.5 MTPA on the River Mahanadi located in Paradeep, District Jagatsinghpur, Odisha by Arcelor Mittal Nippon Steel India Limited (ANMS).	The proposal was placed in the 44th meeting of the Authority held on 07.0L.2023. After detailed deliberation Authority asked for compliance of queries raised by the Members of the Authority. On submission of compliance the proposal was discussed in the 45 th meeting held 02.03.2023 and after detailed discussion Authority recommends the proposal to MoEF&CC for grant of CRZ Clearance as per Para 7(ii) of the CRZ-Notification 2019 for grant of CRZ Clearance.	Proposal was recommended to MoEF&CC vide letter No. 75/OCZMA dt. 17.03.2023.
OTHER MATTERS			
	Revision of scrutiny fee for projects seeking CRZ clearance/ recommendation from Odisha Coastal Zone Management Authority	Agreed for the revision of the scrutiny fee structure collected based on FE&CC Dept. Resolution No.EE-9-17657 dt 29th November, 2004.	Concurrence has been obtained from Finance Department and approval is Pending at Govt. Level

C. NEW PROPOSAL

1. Construction of a Hotel-cum-resort-cum-guest “Sagar Sangam” at Puri, Mouza Sipasarubali in Puri by Mrs. Sibani Pattnaik.

The project proponent has submitted a proposal namely Construction of a Hotel-cum-resort-cum-guest “Sagar Sangam” at Puri” for CRZ Clearance under CRZ Notification, 2019.

The brief of the project is as follows:

- i. The project is for construction of a B+S+2 Storied hotel-cum guest house Building at Puri proposed over plot no. 1294 & 1295, Khata No. 390/671 & 390/673, in Mouza-Sipasarubali, Tahasil-Puri Sadar in Puri District.
- ii. The plot area is 242.80 sqm. The kissam of the land is gharabari. Proposed construction includes Basement floor with a built up area is 71.80 sq.mt., Stilt floor area with a BUA of 100.5 sqmt specifically used for Parking, 1st floor built up area is 132.90sq.mt, 2nd floor built up area is 98.2 sqmt. Total BUA is 440.2 sqm. The building FAR is 1.46. Height of the building is 9.94metre. The cost of the Project is 1.24 Crores
- iii. The water requirement of the project is 9.9 KLD which will be sourced from ground water supply and NOC from Central Ground Water Authority has been accorded. Provision of septic tank for the treatment of sewage & Solid waste management will be as per the existing Municipal facilities. The electricity requirement of 25KW will be sourced from TPCODL. However, there will be provision of 20 KLD DG Set as backup power supply.
- iv. The geographical location of the project is 19^o 47’21.95” N 85^o 48’05.39”E. The project site is located in CRZ-II area of Puri as per the CRZ map in 1:4000 scale prepared by IRS, Chennai as well as State CZMP Map no.OD-25, in 1:25000 scale. The map shows that the project site falls entirely in CRZ-II area of Puri and is about 170 metre from the HTL Line. Site is not falling within the hazard line as marked in the CZMP Map. Existing road and many authorised structures are present between the proposed site and the sea.
- v. **Project Permissibility as per CRZ Norms:** The proposed project is a permissible activity in CRZ-II area as per the provision of CRZ Notification,2019under Para :
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:
Para 5.2 CRZ-II (v) “Development of vacant plots in the 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.
- vi. Proposed activity falls under the Puri Konark Development Authority, the local Town

Planning Authority.

OCZMA may discuss the proposal and if consider may grant CRZ clearance to the aforesaid project under CRZ Notification, 2019. This clearance is subject to final approval of the Puri Konark Development Authority, Puri.

2. Construction of a S+12 Storied Residential Apartment Building namely “SAP SEA SQUIRE” over plot no. 566, Khata no. 489, in Mouza Sipasarubili, Puri Sadar, Puri by SAP Construction & Estates Pvt. Ltd.

Mr. Sampada Samantaray, Director of SAP Construction & Estates Pvt. Ltd. has submitted a proposal namely Construction of a S+12 Storied Residential Apartment Building “SAP SEA SQUIRE” over plot no. 566, Khata no. 489, in Mouza Sipasarubili, Puri Sadar, Puri” for CRZ Clearance as per CRZ Notification,2019.

Brief of the project is as follows as per the documents submitted by Proponent:

- i.** The project is for construction of Stilt+ 12 storied residential apartments (studio apartment) proposed over plot no. 1294 & 1295, Khata No. 390/671 & 390/673, in Mouza-Sipasarubali, Tahasil-Puri Sadar in Puri District.
- ii.** The plot area is 3858.52 m². The kissam of the land is gharabari. The built up area of the project is 12895.39 m². The stilt floor is 1513.3724 m², First floor is 916.1217 m² and from 2nd floor to 12th Floor is 951.4448 m² each. Total no of unit proposed is 186. The FAR of the Building is 2.859. Ground coverage is 3327.69 m² which is 39.22% of the total plot area. The height of the building is 39.97 m.
- iii.** The cost of the Project is Rs.20.0 Crores.
- iv.** The water requirement of the project is 66.96 KLD which will be sourced from ground water supply. Accordingly NOC has been obtained from Central Ground Water Authority.
- v.** Provision of STP of 50 KLD for treatment of sewage. 4 nos of rain water recharge pits.
- vi.** The electricity requirement of 25KW will be sourced from TPCODL, However there will be provision of 20 KW DG Set as backup power supply.
- vii.** The geographical location of the project is (i)19^o 47'18.45" N 85^o 47'10.96"E, (ii) 19^o 47'18.62" N 85^o 47'13.36"E,(iii) 19^o 47'16.93N 85^o 47'13.70"E (iv) 19^o 47'18.45" N 85^o 47'10.96"E .
- viii.** The project site is located in CRZ-II area of Puri as per the CRZ map in 1:4000 scale prepared by IRS, Chennai as well as CRZ Map in 1:25000 scale. The map shows that only the boundary area and the plantation area fall in the CRZ-II area. Thus the total area coming within the CRZ area is less than 300 m². The distance from the proposed project site from the HTL is 490 metre and site is not falling within the hazard line as

marked in the CZMP Map. Existing road and many authorised structures are present between the proposed site and the sea.

- ix. 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:

- x. Proposed activity falls under the area of Puri Konark Development Authority, the local Town Planning Authority.

OCZMA may discuss the proposal and if consider may grant CRZ clearance to the aforesaid project under CRZ Notification, 2019 and recommend the proposal to Puri Konark Development Authority for necessary approval.

3. Construction 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.

Mr Arpit Mohanty, Director of Niladri Build Tech Pvt. Ltd has submitted a proposal namely “Construction one floor over the existing building present over plot no. 360/428(p), Khata no.30 mouza Sipasarubali in Puri District for CRZ Clearance.

- i. The project is for construction of additional one floor over the existing building.
- ii. Puri Konark Development Authority accorded approval for the existing B+G+2 Floor building from in the year 2006 in the name of Sri Sajal Chakrabarthy. Niladri Build Tech Pvt. Ltd purchase the property in the year 2021.
- iii. Now Considering the tourism potential project proponent proposes to construct one additional floor over the existing building.
- iv. Details of the existing building and proposed building along with the permissible building norms is as follows:

Project details	Existing building	Proposed	Building Permissibility
Plot area	21800.22 sqft or 2025.30 m ²	Same	
Building	B+G+2	B+G+3 (By additional one floor)	Withing the permissible limit
Built up Area	36363.67 sqft	2252.00 sqft Total=38615.67sqft or 3587.51 M ²	
FAR	Existing+ Proposed = 1.77		2.5

Parking	28052.00 Sqft i.e 72.64% of the plot area	30%
Ground coverage	32.96 %	
Height	10.6 mt	No height restriction

- v. Project cost is Rs.1.0 Crore
- vi. The GPS Co-ordinates of the project is as follows -19° 47' 11.98" N & 85° 47' 46.54".
- vii. The site falls in CRZ-II area of Puri and is about 35 m from the HTL Line and 10 m on the landward side from the existing marine drive road.
- viii. Permissibility: The proposed project is a permissible activity in CRZ-II area as per the provision of CRZ Notification,2019 under 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:
- ix. The project site comes under the area of Puri Konark Development Authority, the local Town Planning Authority.

OCZMA may discuss the proposal and if consider may grant CRZ clearance to the aforesaid project under CRZ Notification, 2019 and recommend the proposal to Puri Konark Development Authority for necessary approval.

4. Construction 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.

Mr Arpit Mohanty, Director of Niladri Build Tech Pvt. Ltd has submitted a proposal namely "Construction one 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 for CRZ Clearance.

The brief of the project as per document submitted is as follows:

- i. The project is for construction of additional one floor over the existing holiday home cum guest house building.
- ii. Puri Konark Development Authority accorded approval for the existing B+G+2 Floor building from in the year 2006 in the name of Mrs Sipra Ghosh. Niladri Build Tech Pvt. Ltd purchased the property in the year 2010.
- iii. Considering the requirement of one additional floor Mr. Arpit Mohanty, The Director of Niladri Build Tech Pvt. Ltd. Proposes for construction of additional one floor over the existing building.

- iv. Details of the existing building and proposed building along with the permissible building norms is as follows:

Project area	Existing building	Proposed	Building Permissibility
Plot no 153,154,155& 360/428(p), Khata no 30, Mouza- Sipasarubali, Tehsil-Puri Sadar- 78, Puri District	19660.71 sqft or 1826.53 m ²	Same	
Building	B+G+2	B+G+3 (By additional one floor)	Withing the permissible limit
Built up Area	24643.47 sqft	3674.25 sqft Total=28317.72sqft or 2630.80 M ²	
FAR	Existing+ Proposed = 1.44		2.5
Parking	11000.00 Sqft i.e 38.84% of the plot area		30%
Ground coverage	32.36 %		
Height	10.6 mt		No height restriction

- v. Project cost is Rs.1.0 Crore
- vi. The GPS Co-ordinates of the project is as follows -19° 47' 11.17" N & 85° 47' 47.60"E.
- vii. The site falls in CRZ-II area of Puri and is about 40 m from the HTL Line and 15 m on the landward side from the existing marine drive road.
- viii. Permissibility: The proposed project is a permissible activity in CRZ-II area as per the provision of CRZ Notification,2019 under 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:
- ix. The project site comes under the area of Puri Konark Development Authority, the local Town Planning Authority.

OCZMA may discuss the proposal and if consider may grant CRZ clearance to the aforesaid project under CRZ Notification, 2019 and recommend the proposal to Puri Konark Development Authority for necessary approval.

5. Development of Fish Landing Centre at Chandrabhaga, Puri by Odisha Industrial Infrastructure Development Corporation (IDCO)

The Chief General Manager, IDCO has submitted a proposal "Development of Fish Landing Centre at Chandrabhaga, Puri" for CRZ Clearance under CRZ Notification, 2019.

The brief of the project is as follows:

- i. The project is for construction of Fish Landing Centre at Chandrabhaga area under Mouza-Konark, Tehsil-Gop of Puri District under Fisheries Department. The objective is to providing a hygienic fish landing centre to the local fisherman and a safe shelter during extreme weather condition.
- ii. The FLC is proposed over plot no.1663, Khata no.213 Mouza-Konark, Tehsil-Gop. The area of 3 Ac is provided by Tahasildar Gop for the proposed Project. The total area is 12140.6 sqmt.
- iii. The construction includes two nos. of Pindis, 2 nos. of Gear sheds, 2 nos. of net mending units, one office room cum radio communication tower, toilet blocks, internal roads and boundary wall. The internal roads will be developed through paver blocks.
- iv. The project cost is 18.07 Crores.
- v. The project site is 2km away from the Balukhand Sanctuary Boundary.
- vi. Water requirement of 10 KLD will be met from the local water supply source and the electrical requirement will be from OPTCDL.
- vii. The geographical co-ordinates of the project is 19° 52'1.922" N 86° 7'2.040"E, 19° 52' 5.340" N 86° 7' 13.512"E, 19° 52'3.849" N 86° 7'14.020"E and 19° 52'0.328" N 86° 7'2.508"E.
- viii. The CRZ Map in 1:4000 scales prepared by Institute of Remote Sensing, Anna University Chennai superimposing the project location which indicates that the Fish Landing Centre and its entire facilities falls on CRZ-III No Development Zone Area.
- ix. CRZ Permissibility: The proposed project activities are permissible as per the provisions of CRZ Notification, 2019 under Clause

5.3-CRZ-III- (ii) & (e) " facilities required for local fishing communities such as fish drying yard, **auction hall, net mending yard, boat building yard**, ice plant, ice crushing units, fish curing units and 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.

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.

OCZMA may discuss the proposal and if consider may grant CRZ clearance to the aforesaid project under CRZ Notification, 2019

6. Development of a Fish Landing Centre at Sapakothi in Puri District Odisha by Industrial Infrastructure Development Corporation (IDCO)

The Chief General Manager, IDCO has submitted a proposal namely Development of Fish Landing Centre at Chandrabhaga, Puri for CRZ Clearance under CRZ Notification, 2019.

The project has the following background features:

- i. The project involves development of a hygienic fish landing centre for the local fisher community and providing a safe shelter during extreme weather condition.
- ii. The developmental facilities includes: Net mending Unit, Toilet, Slip way & Office room.
- iii. The total area acquired for the proposed project is 2.5 Ac or 10,117 m². The built up area is 1067 m². The FLC will be constructed over plot no 187(p) & 187/207(p), Khata No. 11 in Mouza-Baliapanda, Tahasil-Puri, Dist-Jagatsinghpur. The kissam of the land is Patita.
- iv. project cost is Rs. 9.78 Crore.
- v. The power requirement of 5 KW will be met from the Tata Power Central Odisha Distribution Limited and the water requirement of 10 KLD will be met from the local water supply.
- vi. For the treatment of waste water from the storage yard a STP of 5 KLD capacity is proposed.
- vii. The GPS Co-ordinates of the project is 19^o 47' 27.73" N & 85^o 48' 42.61" E. The CRZ Map in 1:4000 scale prepared by Institute of Remote Sensing, Anna University Chennai superimposing the project location which shows that the Fish Landing Centre and its entire facilities falls on CRZ-II & CRZ-IB area. The location also superimposed over the 1:25,000 scale CRZ map no 25 and no Eco sensitive area is present near the project site.
- viii. CRZ Permissibility: The proposed project activities are permissible as per the provisions of CRZ Notification, 2019 under Clause

5.1.2 CRZ-IB- (ii) "Activities related to water front or directly needing foreshore facilities such as Ports and harbours, jetty, quays, wharves, erosion control measures,

breakwater, pipelines, light house, navigational safety facilities, coastal police station, Indian Coast guard stations and like.

5.2-CRZ-II “Activities as permitted in CRZ-IB shall also be permitted in CRZ-II in so far as applicable.

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.

OCZMA may discuss the proposal and if consider may grant CRZ clearance to the aforesaid project under CRZ Notification, 2019

7. Development of a Fish Landing Centre at Chumuhani in Jagatsinghpur District Odisha by Industrial Infrastructure Development Corporation (IDCO).

The Chief General Manager, IDCO has submitted a proposal namely Development of Fish Landing Centre at Chaumuhani in Jagatsinghpur district for CRZ Clearance under CRZ Notification, 2019.

The project has the following background features:

- i. The objectives aims to provide a hygienic fish landing centre to the local fisher community and provide a safe shelter during extreme weather condition.
- ii. The developmental facilities include:
 - one Auction Hall,
 - net mending Unit
 - Gear Shed
 - Toilet
 - Boat repairing yard
 - Landing platform
 - Office
- iii. The total area acquired for the proposed project is 1.5 Ac or 6070 m². The built up area is 891.27 m². The FLC will be constructed over plot no 17,18,19,17/832 & 18/833, Khata No141& 138 in Mouza-Singitali,Tahasil-Kujang, Dist-Jagatsinghpur. The kissam of the land is Patita & Gochar.
- iv. project cost is Rs. 8.37 Crore.

- v. The power requirement of 5 KW will be met from the Tata Power Central Odisha Distribution Limited and the water requirement of 10 KLD will be met from the local water supply.
- vi. For the treatment of waste water from the storage yard a STP of 5 KLD capacity is proposed.
- vii. The GPS Co-ordinates of the project is 20° 20' 16.89" N & 86° 36' 26.30" E. The CRZ Map in 1:4000 scale prepared by Institute of Remote Sensing, Anna University Chennai superimposing the project location which indicates that the Fish Landing Centre and its entire facilities located on the bank of Mahanadi River falls fully on CRZ-III (NDZ) area. The location also superimposed over the 1:25,000 scale CRZ map no 45 & OD 46.
- viii. CRZ Permissibility: The proposed project activities are permissible as per the provisions of CRZ Notification, 2019 under Clause

5.3-CRZ-III- (ii) & (e) “ facilities required for local fishing communities such as fish drying yard, auction hall, net mending yard, boat building yard, ice plant, ice crushing units, fish curing units and 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.

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.

OCZMA may discuss the proposal and if consider may grant CRZ clearance to the aforesaid project under CRZ Notification, 2019

8. Establishment of Fishing Harbour at Astaranga (Nuagarh) stage-II in Puri District, Odisha” has been submitted by the Executive Engineer, Fishery Engineering Division Bhubaneswar

The E.E FED, BBSR has submitted a proposal namely Establishment of Fishing Harbour at Astaranga (Nuagarh) stage-II in Puri District, Odisha for CRZ Clearance under CRZ Notification, 2019.

Brief of the project is as follows:

- I. The proposal is for development of the existing Fishing Harbour at Astaranga (Nuagarh) in the eastern bank of Devi about 4 km upland of confluence point to Bay of Bengal.
- II. There is an existing fishing harbour at Astaranga which was established in the year 1993-94. At present the berthing place and operational facilities of the existing harbour (stage-I) are damaged due to frequent hit of cyclone.
- III. The Department of Fisheries Govt. of Odisha proposed the stage-II development of the existing harbour with PMMSY a centrally sponsored scheme by Ministry of Fishery, Animal Husbandry and dairying, Govt. of India.

Existing Facilities (Stage-I)

SL. NO.	Facilities	Size & magnitude
1	RCC Piled quay structure	202m
2	Fish auction hall	Presently in Dilapidated condition
3	Overhead water tank-	50 kL capacity
4	Hutments	
5	Single lane unmetalled road	

Proposed Facilities (Stage-II)

Stage-II (Proposed facilities)	Size & magnitude
RCC Piled quay	512m
Fish auction hall	2 nos. one for MFVs 1750 m ² and other for FRB Boats 877 m ²
Fishery Administrative Office	1 nos. of 181.64 m ²
Fishing Gear Shed	4 nos. of each 161.3 m ²
Net Mending shed	4 nos. of each 206.95 m ²
Fisherman rest shed	2 nos. of each 213.5 m ²
Boat repair shop/work shop	1 No of 100.45 m ²
Fish Merchants Dormitory	1 No of 320.9 m ²
Restaurant	1 No of 127.7 m ²
Public toilet	3 blocks of 68.6 m ²
Double lane internal asphalt road	11,573 m ²
Approach road to FH	650m
RC Sloping hard for boat hauling	1,680 m ²
Radio Communication Centre	79.2 m ²
Area for civic amenities	988.44 m ²
Area for fuel storage	286.26 m ²
Parking	5380 m ²
Ancillary fishing activities	4172.4 m ²
Electrical sub station	586.46 m ²
WBM surface for boat parking	21810 m ²
Compound wall	735 m ²
Security room/guard room	31.6 m ² with 19m wide main gate
Beach landing	235 m ²

- 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 +3.60 m from the ground average level of +2.20m.
- V. Total project cost is Rs. 82.86 Cr.
- VI. The area over which the phase-II development proposed is 40.39 Ac i.e 17.39 Ac of land & 23 AC. inside water.
- VII. Power requirement of 120 kw will be met from the Electric Power supply. An area of 586.5 m² is earmarked for installation of electrical substation.
- VIII. The fish handling capacity of the harbour is about 55,876 Tones per Annum.
- IX. The project attracts EIA Notification, 2006 and is classified under Scheduled 7 (e) "Ports & Harbour" categories and comes under category B project and required Environmental Clearance from State Environmental Impact Assessment Authority (SEIAA).
- X. The EIA study was carried out by Ind Tech House Consult, New Delhi.
- XI. 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 the proposed development falls in CRZ-IB, CRZ-III and CRZ-IVB. And the proposed project site is free from any Eco Sensitive as per the map prepared by Institute of remote sensing Chennai an authorised agency of MoEF & CC.
- XII. The geographical co-ordinates of the site is 190 58'13.32" N 860 20' 24.20" E
- XIII. Environmental clearance required for this project under schedule 7 (e) as the capacity of the FLC is >30,000 TPA.
- 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."

OCZMA may discuss the proposal and if consider may recommend the proposal to State Environmental Impact Assessment Authority under Para 8 (ii) (a) of CRZ Notification, 2019 for grant of composite approval of CRZ & EC.

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.

The E.E FED, BBSR has submitted a proposal namely Establishment of Fishing Harbour at Chudamani, in Bhadrak District, Odisha for CRZ Clearance under CRZ Notification, 2019.

- I. 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

Sl. No.	Description	Unit	Quantity
1	Reclamation with borrowed earth and leveling	Cum	1,66,547.92
2	RCC quay		
	a)Diaphragm wall-idle berthing	Rm	90
	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	Sqm	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	Sqm	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	lump 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	lump sum	
25	Greeneries and landscaping	lump sum	
26	Environmental impact assessment, Mitigation measures and monitoring	lump sum	

- 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 Tones per Annum.
- IX. The project does not attracts 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 falls in different CRZ classification as per study of IRS is as:

Sl. 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. Environmental clearance is not required for this project as the capacity of the FH is >10,000 TPA.
- XIII. 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".
- 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.”

However no developmental activities are permissible in the CRZ-IA area as per CRZ Notification, 2019.

OCZMA may discuss the proposal and if consider may recommend the proposal to State Environmental Impact Assessment Authority (SEIAA) under Para 8 (ii) (a) of CRZ Notification, 2019 for grant of CRZ clearance.

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

The Executive Engineer (Civil) Port & IWT, South Division Berhampur has submitted a proposal namely Development of Ro-Pax Jetty and allied infrastructure at Krushnaprasad Gada in Puri District for CRZ Clearance under CRZ Notification,2019.

- i. The project is for development of a RO-Pax jetty at Balugaon for providing a safe connectivity between Balugaon and Krushnaprasad.the project is foe extension of the existing jetty.
- ii. Presently the people of Balugaon and Krushnaprasad 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 constructed in the year 1994 and now it is damaged condition due passing of several cyclones.
- iii. The present proposal is to renovate the existing jetty to RO-Pax jetty which includes development of the terminal facilities to operate the vessels, efficient operating system and provisions of water supply, drainage, sewerage and fire fighting etc.
- iv. The proposed site is located in Chilika Lake at Balugaon on Chilika block of Khurdha district.
- v. The development includes construction of a Main Jetty with which will be connected with the existing T shaped jetty through an expansion joint of 40mm. The dimention of the main jetty is 101X 10M. the landing jetty The main jetty will be constructed in two

rows of 1000mm diameter RCC Piles. The top level of the jetty is (+)3.21m MSL, the 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.

- vi. The proposed jetty is a stand-alone jetty which does not obstruct the free flow of water.
- vii. Project cost is Rs. 22.94 Crores.
- viii. The power requirement of 2 KW will be met from the Tata Power Central Odisha Distribution Limited.
- ix. The geographical location of the jetty site is Latitude 19^o 44' 32.82" N & Longitude 85^o 12' 41.03"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 CRZ-II & IVB zone (Chilika water body). As per the study report no Eco sensitive area is found in the project site.
- x. 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".

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.

OCZMA may discuss the proposal and if consider may grant CRZ clearance to the aforesaid project under CRZ Notification, 2019

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

The Executive Engineer (Civil) Port & IWT, South Division Berhampur has submitted a proposal namely Development of Ro-Pax Jetty and allied infrastructure at Krushna Prasad Gada in Puri District for CRZ Clearance.

- i. The project is for development of a RO-Pax jetty at Krushna Prasadgarh for providing a safe connectivity between Balugaon and Krushnaprasad.
- 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 present proposal is to renovate 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.
- iv. The proposed site is located in Chilika Lake at Balugaon on Chilika block of Khurdha district. The geographical location of the jetty site is Latitude 19° 40' 2.01" N & Longitude 85° 15' 41.25"E.
- 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.
- ix. The GPS Co-ordinates of the project is 19° 40' 2.01"N & 85° 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).
- 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.

OCZMA may discuss the proposal and if consider may grant CRZ clearance to the aforesaid project under CRZ Notification, 2019.

12. Development of Ro-Pax Jetty and allied infrastructure at Kaninali in Bhadrak District by Executive Engineer (Civil) Port & IWT, South Division Berhampur.

The Executive Engineer (Civil) Port & IWT, South Division Berhampur has submitted a proposal namely Development of Ro-Pax Jetty and allied infrastructure at Kaninali in Bhadrak District for CRZ Clearance.

- i. The activities include development of Ro-Pax Jetty in Kaninali village of Bhadrak district and Talachua village of Kendrapara district which are located on the northern and southern bank of River Dhamra respectively. The road distance of these two places takes 6 hour 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 through the private boat along with their motor cycles unsafely which is about 7 km long distance.
- ii. Thus the aim of the proposed project is to provide a safe access for fishermen to the shore, reduce the travel time for the passenger, and provide safe shelter during adverse weather condition.
2. The proposed site is located on the northern bank of River Dhamra.
3. The proposed project design to operate 300DWT Ro-Pax vessels. The passenger carrying capacity is 60-80 person, 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.
4. The approach jetty provides access to the main jetty. The dimension of the main jetty is 115mx 15m 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 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.
5. The total area acquired for the proposed project site is 9906.69 sqm
6. Project cost is Rs. 72.17 Crores.
7. The GPS Co-ordinates of the project is 19° 47' 32.71"N & 86° 56' 6.65"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 for the development of Jetty and CRZ-III area for development of Public rain shelter & Road.

8. 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”.

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.

OCZMA may discuss the proposal and if consider may grant CRZ clearance to the aforesaid project under CRZ Notification, 2019.

13. Development of Ro-Pax Jetty and allied infrastructure at Talchua in Kendrapada District by Executive Engineer (Civil) Port & IWT, South Division Berhampur.

The Executive Engineer (Civil) Port & IWT, South Division Berhampur has submitted a proposal namely Development of Ro-Pax Jetty and allied infrastructure at Talachua in Kendrapara District for CRZ Clearance.

- i. 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 hour 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.
- ii. Thus the aim 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.
- iii. The proposed site is located on the Southern bank of River Dhamra.
- iv. The proposed project design to operate 300DWT Ro-Pax vessels. The passenger carrying capacity is 60-80 person, 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 15m 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 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. Project cost is Rs. 72.17 Crores.

- v. 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 (mud flat area) for the development of Jetty and CRZ-III area for development of Public rain shelter & Road.
- vi. 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”.

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.

OCZMA may discuss the proposal and if consider may grant CRZ clearance to the aforesaid project under CRZ Notification, 2019.

14. Up gradation of the existing fishing harbour & proposed fish landing centre at Dhamra in Bhadrak district by Chief General Manager -III, OBCC Limited.

Chief General Manager -III, OBCC Limited has submitted a proposal for up-gradation of the existing fishing harbour & proposed fish landing center at Dhamra in Bhadrak district for CRZ Clearance.

As per the documents submitted the brief of the project is as follows:

- i. The existing fishing harbour is located at village Dhakhina Dhamra under Tahsil-Chandbali in Bhadrak District.
- ii. Project proponent informed that the existing fish landing platform inside the harbour is not sufficient for the unloading of fish from boats and trawlers and also there is no shed over the existing FLC thus the fisherman faced a lot of problems during rainy season. The proposed project involves construction of a fish landing Center, strengthening of existing road of 410m inside the harbour and development of a boat repairing yard.
- iii. The dimension of the fish landing platform is 134 m length, 8.45m width with an area of 963.30sqm.
- iv. The project cost is 20.80 Crore.

- v. The GPS Location of the proposed fish landing centre is 20^o 47' 38.90 "N & 86^o 54' 6.41"E. Institute of Remote Sensing, Chennai prepared the CRZ map in 1:4000 scale. The map shows that the fish landing centre and the road development activities falls in CRZ-III area.
- vi. The activity proposed are permissible under CRZ Notification,2019 under clause:
5.3-CRZ-III- (ii) regulation of activities in NDZ
(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) &
(e) " facilities required for local fishing communities such as fish drying yard, **auction hall**, net mending yard, **boat building yard**, ice plant, ice crushing units, fish curing units 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.

OCZMA may discuss the proposal and if consider may grant CRZ clearance to the aforesaid project under CRZ Notification, 2019.

D. Any other matter as permission of chair