

Agenda notes for the 40th meeting of the Odisha Coastal Zone Management Authority (OCZMA) scheduled to be held on 30.03.2022 at 11:00 am through Virtual Mode

=====

A. Confirmation of the minutes of the 39th meeting of OCZMA held on 17.12.2021

The minutes of the last and 39th meeting held on 17.12.2021 were sent to all the members of the Authority vide letter no. 288/OCZMA Dt. 21.12.2021. Since no response has been received, the minutes may be treated as confirmed.

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

Sl No.	Proposals	Decision taken in the last meeting	Action taken by OCZMA as per the decision of the Authority in last meeting
1	Laying of pipeline for City Gas Distribution by Gail Gas Limited Puri.	The proposal was placed in the 38 th meeting held on 15.11.2021 and asked the certain clarification. The compliance submitted by the applicant was discussed by the authority in its 39 th meeting held on 17.12.2021 and decided to grant Clearance to the proposal as per the provisions of CRZ Notification, 2019	Clearance order was communicated to the applicant vide Letter No.OCZMA/55/2021- 292 dt. 23.12.2021
2	Construction of Beach Resort Building at Gopalpur over Plat no. 942 by Mrs. Santilata Sahani.	As per the decision of the Authority in its 38 th meeting held on 15.11.2021, the proponent submitted the compliance raised by the authority. The expert members also submitted the observation before the authority in its 39 th meeting held on 17.12.2021. Considering the compliance of the applicant and observation of the committee, Authority decided to grant clearance to the project.	Clearance order was communicated to the applicant vide Letter No.OCZMA/57/2021- 294 dt. 23.12.2021

C. FRESH PROPOSALS

1. Beach Road development and Extension including Acharya Harihar Squire redevelopment, construction of MLCP at Digabareni Chhak and Construction of on ground parking at Jatrika and Sipasarubuli in heritage city of Puri under ABADHA Scheme by Odisha Bridge & construction corporation Ltd.(OBCC), Puri.

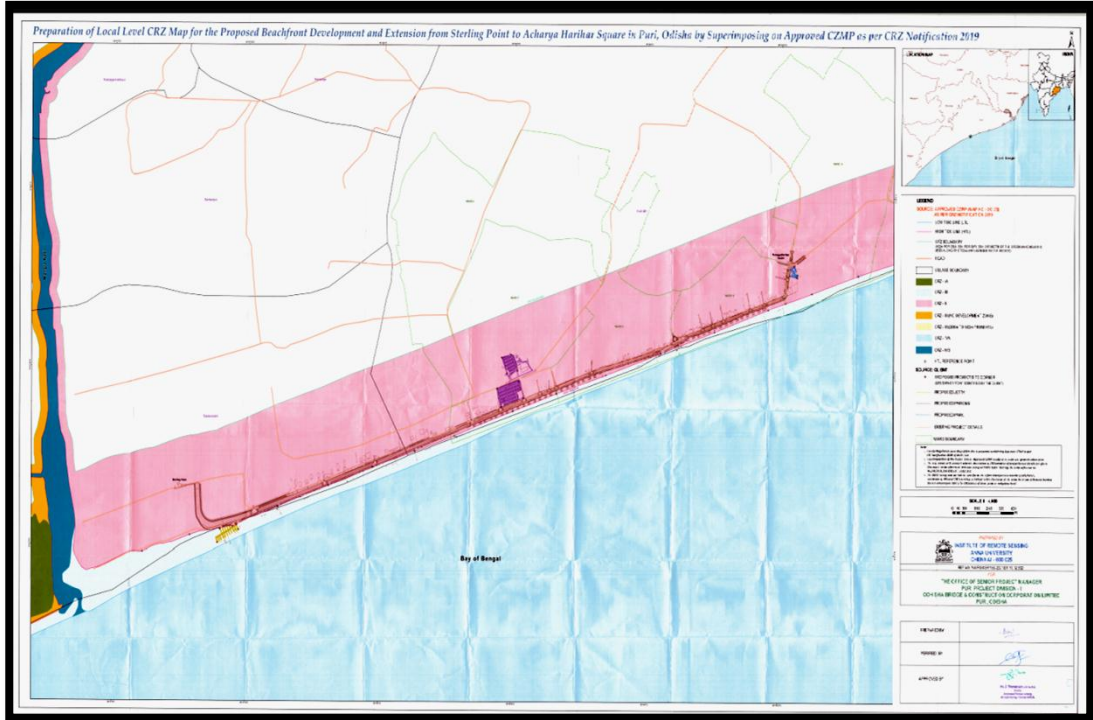
The General Manager, Puri Project Division-1 of OBCC Ltd. has submitted the proposal namely “Beach Road development and Extension including Acharya Harihar Squire redevelopment, construction of MLCP at Digabareni Chhak and Construction of on ground parking at Jatrika and Sipasarubuli in heritage city of Puri” for CRZ Clearance.

- i. It is a project, under ABADA scheme of Govt. of Odisha for Puri. The development activity proposed from Sterling point to Acharya Harihara Square which is approximately 4.3 km. The objectives of the project is to control erosion and to provide stability to the existing retaining wall, provide modern parking facilities for smooth management of the tourist, revitalization of the beach to increase the tourist footfall.
- ii. Activities proposed under this project includes Beach Road Development and Extension, Acharya Harihar Squire Redevelopment, construction of parking at Jatrika1 & 2 and Sipasarubuli area, pathways, pavement, road junctions, roundabout, surface parking and beach front development includes entry plaza, pathways, gabion wall for erosion control, palm plantation along the road and ground retaining plants, floating jetty, development of pedestrian areas and installation of signage’s i.e road safety and directional etc. The project cost is Rs. 65.41 Crore.



Master plan of the beach development project.

- iii. The CRZ map prepared by Institute of Remote Sensing, Anna University Chennai in 1:4000 scale with reference to the CRZ MAP 1:25000 scale superimposing the project location on the map shows that the activities are located in CRZ-IB & CRZ-II and CRZ-IVA area of Puri. The report of the agency indicates that no sand dunes are present near the activity a



1:4000 scale CRZ Map prepared by Anna University superimposing the project site



Satellite imagery of the project site

- iv. CRZ Permissibility: The proposed project is a permissible activity as per following clauses of CRZ Notification, 2019:

Para 5.2 (ii) Construction of buildings for residential purposes, schools, hospitals, institutions, offices, public places, etc. shall be permitted only on the landward side of the existing road, or on the landward side of existing authorized fixed structures.

Para 5.2 CRZ-II (iii) Buildings permitted as in (ii) above, shall be subject to the local town and country planning regulations as applicable from time to time, and the norms for the Floor Space Index (FSI) or Floor Area Ratio (FAR) prevailing as on the date of this Notification,” and

Para 5.1.2 CRZ-IB (i) (d) “measures for control of erosion”

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.

Para 5.4 CRZ IV (iii) “Activities related to water front or directly needing foreshore facilities such as ports and harbours, **jettys**, quays, wharvers, erosion control measures, breakwaters, pipelines, navigational safety facilities and like”

- v. The project does not attract EIA Notification, 2006.

OCZMA may discuss the proposal and if considered, may recommend the proposal to Local Town Planning Authority (Puri Konark Development Authority) for grant of approval in accordance with CRZ Notification, 2019.

2. Rectification of CRZ Classification on draft CZMP Map No. OD 90 (Sheet No. F 45-P6/SW) under CRZ Notification, covering areas of Subarnarekha Port.

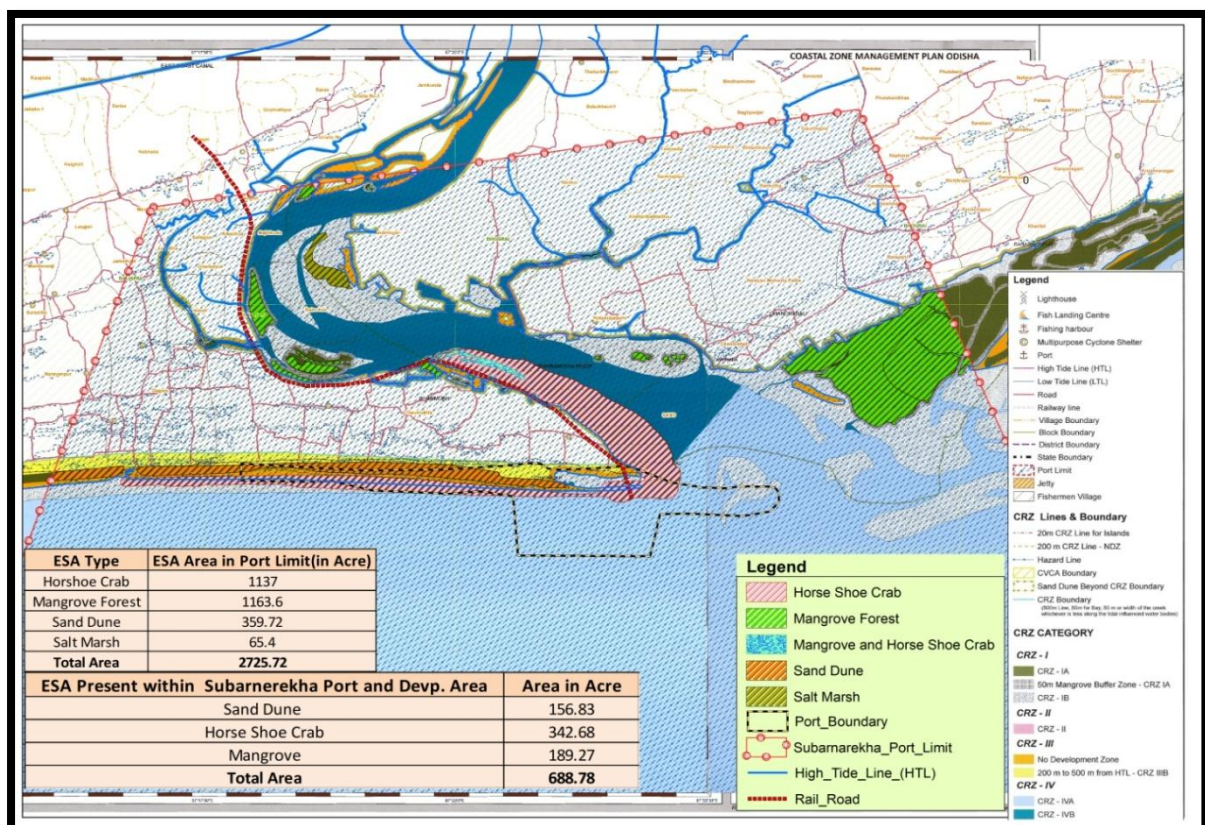
Mr Anjani Kant, the Chief of Projects of Subarnarekha Port Pvt. Ltd has submitted a representation on 18.02.2021 for rectification of CRZ Classification in the draft CZMP Map No. OD 90, sheet No. F 45-P6/SW in relation to Subarnarekha Port area, prepared based on CRZ Notification, 2019.

Odisha Coastal Zone Management Authority appraised the proposal for CRZ Clearance under CRZ Notification, 1991/2011 based on the mandatory documents

and the CRZ Map in 1:4000 scale prepared by National Institute of Oceanography (NIO), an Authorised agency of Govt. of India. Odisha Coastal Zone Management Authority recommended the proposal to MoEF& CC, Govt. of India on 31st March 2011 for grant of CRZ Clearance.

The proposal accorded EC & CRZ Clearance from Ministry of Environment, Forest& Climate Change on 21st March, 2012 initially for a period of 7 years and was further extended till March 2023.

Recently OCZMA and ORSAC have prepared the Coastal Zone Management Plan (CZMP) for the entire Odisha based on CRZ Notification 2019. Based on the CZMP it has been noted that a substantial part of the port area i.e about 692 acres out of the 915 acres of allotted land for port development, master plan and the road connectivity falls in CRZ-IA area i.e. Ecologically Sensitive Area due to the presence of Sand Dunes, Mangroves and Horseshoe Crab Habitat as per the ESA maps of NCSCM. The reports of NIO, Goa prepared during 2010 for the Subarnarekha Port Authority states that the proposed port construction area does not fall under environmentally sensitive areas like Natural parks, Sanctuaries, Mangroves, Coral reefs or areas rich in genetic diversity.



During the preparation of CZMP-2019, the project proponent submitted a representation on 22.02.2021 requesting for rectification of the above CRZ-IA area falling under the allotted port area as the same was not demarcated in the CZMP-1991 and also in the CZMP Map in 1:4000 scale prepared by NIO, Goa.

The matter was placed before the Technical Scrutiny Committee on Preparation of CZMP-2019 meeting of NCSCM held on 10.3.2021. The committee recommended that the ESA, HTL, LTL & CVCA area to be kept same as 2011 and the matter may be taken up further on case by case basis.

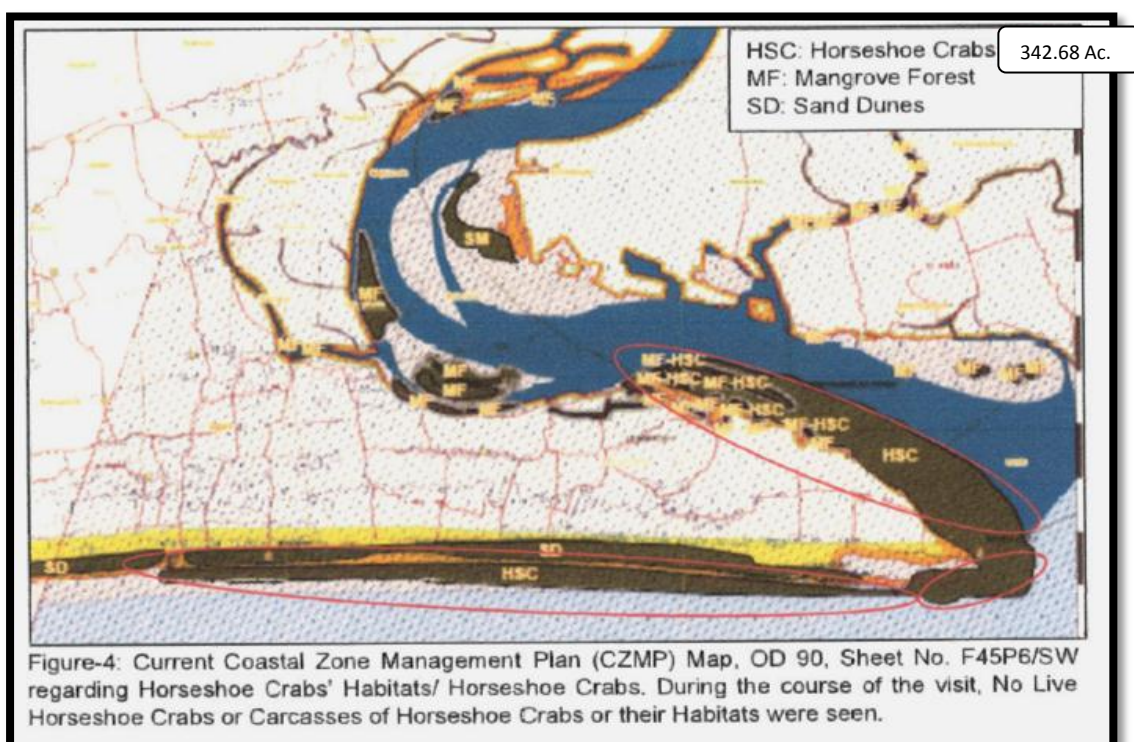
Accordingly the Department of Forest Environment and Climate change Govt. of Odisha constituted a committee comprised of Director, Port & IWT, Govt. of Odisha, ACF Wildlife Division, Balasore, Scientist, Zoological Survey of India, scientist, ORSAC, Associate Professor & Head-PG Department of Geography, Fakir Mohan University, Balasore and Scientist, OCZMA for a field visit to the proposed port area.

The committee conducted a Field survey on 28th and 29th October 2021 and submitted the findings to the FE&CC Department, Govt. of Odisha.

The brief of the observation of the committee are as follows:

A. Horse Shoe Crabs:

CZMP 2011 & 2019: In the CZMP 2011 & 2019 map the area from Dagara Beach to Chaumukh Beach marked as IA due to the presence of Horse Shoe Crabs and their habitat.

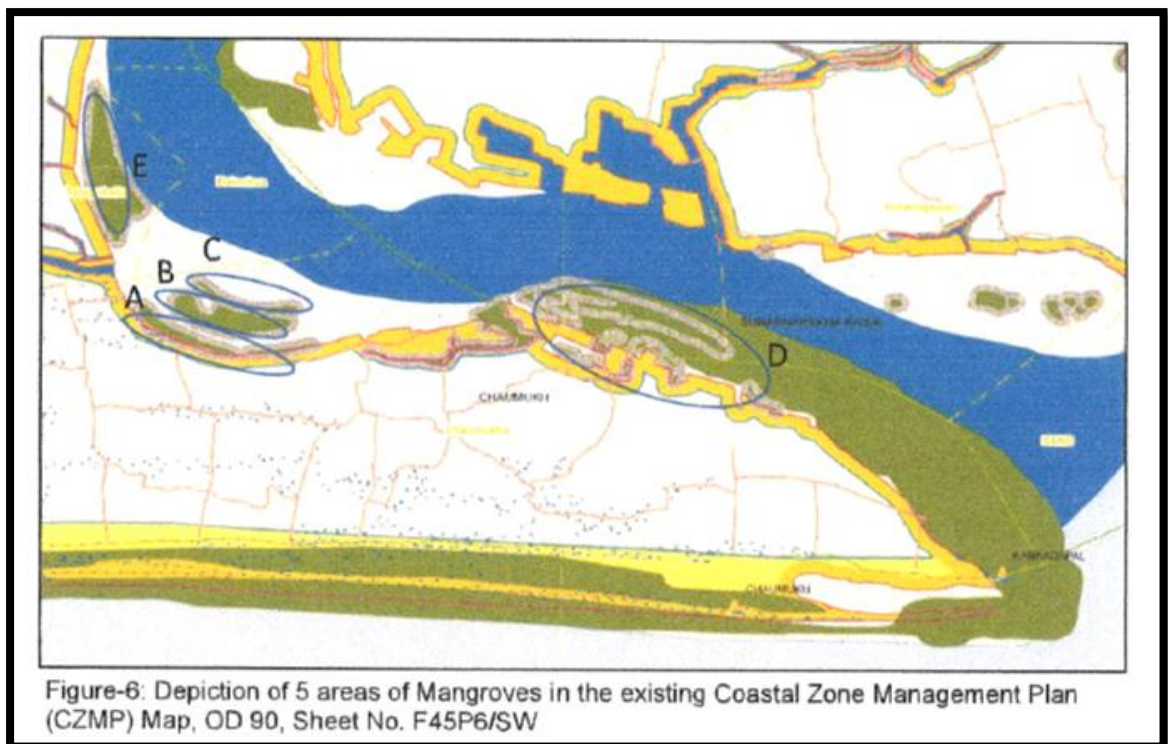


Observation of the Committee:

- No live horse shoe crabs or Carcasses of Horseshoe Crabs or their habitats were seen along the sea coast from Dagara Beach to Chaumukh Beach and on the riverbed of the right bank of the Subarnarekha River up to Kankadapal and during discussion the local villagers and fisherman confirmed that they have never witnessed horseshoe crab in the above mentioned study area.

B. Mangroves

CZMP 2011 & 2019: In the CZMP 2011 & 2019 map OD-90, Sheet no. F45P6/SW the patches of area from the river bank site of Subarnarekha demarcated as blue circle marked as A, B,C,D&E of the study area are classified as CRZ-IA due to the presence of Mangroves.

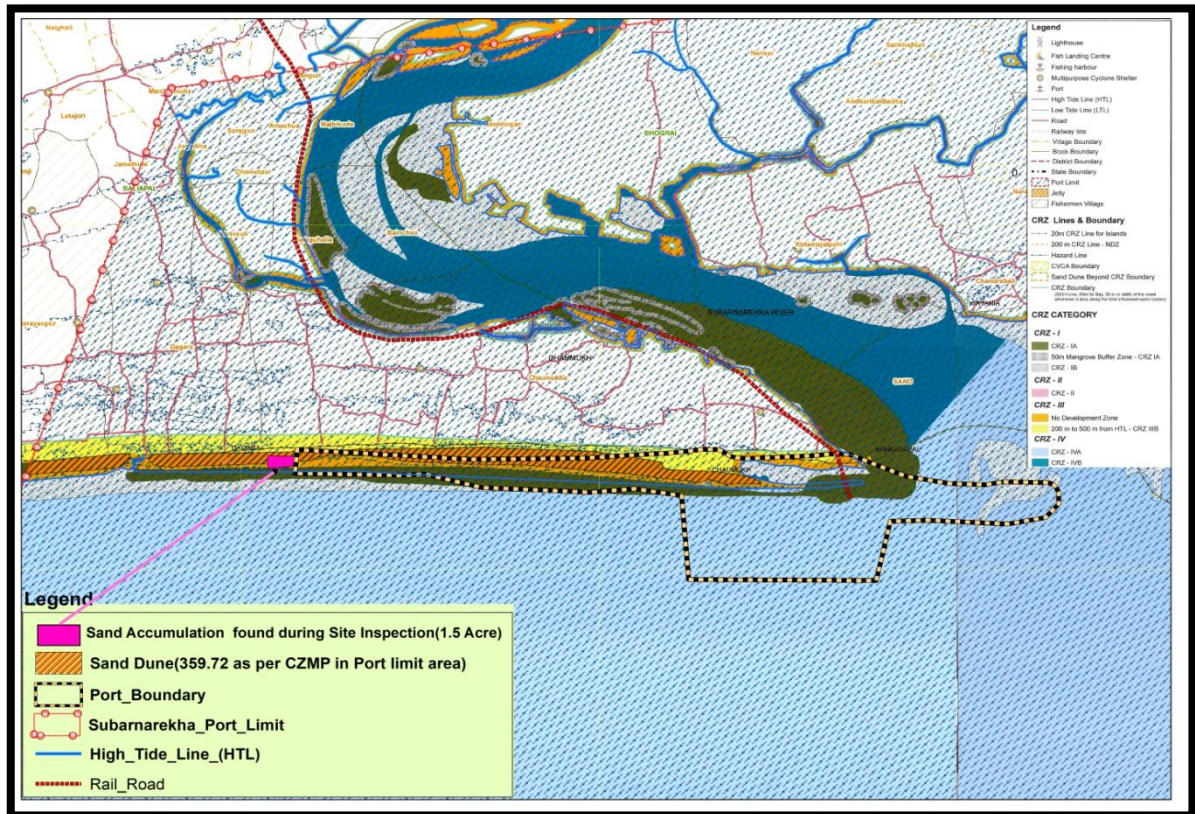


Observation of the Committee:

During site observation, no mangroves were found in the area marked as A,D&E Patches and few mangrove saplings were observed in B & C patches.

C. Sand Dunes

CZMP 2011 & 2019: In the CZMP 2011 & 2019 map the area from Dagara Beach to Chaumukh Beach marked within yellow circles are classified as IA i.e. Ecologically Sensitive Area due to the presence of Sand Dunes.



Observation of the Committee:

- During site observation from Dagara Beach to Chaumukh Beach and up to the mouth of Subarnarekha River observed that the beach is devoid of any active sand dunes and the flattened land has developed on the Palaeo beach ridge and are becoming flatter over the years and therefore no active sand dunes were observed. The committee also observed that the beach ridge may be marked as sand dunes as ESA in the CZMP Map-2019.
- The committee observed one small stretch of 200m of accumulated land at approximately 2km from the Subarnarekha River Mouth which may be classified as Sand Dune. The leeward side of the dunes has a typical slip face and the windward side is apparently steeper.



Figure-8: Sea coast showing patch of sand accumulation (shown in red colour)

OCZMA may discuss the proposal and if considered may refer the matter to the National Centre for Sustainable Coastal Management (NCSCM) for further verification and ground truthing as per Annexure-IV Para (7) “revision of Coastal Zone Management Plan” of CRZ Notification, 2019.

D. ANY OTHER ISSUES