

35

**Agenda Notes for the 15<sup>th</sup> meeting of the Orissa State Coastal Zone Management Authority scheduled to be held on 3rd December 2010 at 11.30 A.M.**

**A. Project proposals for Environmental Clearance under CRZ Notification, 1991.**

**1. Construction of Single Point Mooring system and laying of crude oil transfer offshore and onshore pipelines from SPM to Tank farm of Paradip-Haldia-Barauni pipeline (PHBPL) at Paradip**

M/s. Indian Oil Corporation Ltd. has submitted a proposal for construction of single point mooring system and laying of three nos. 48" dia crude oil transfer offshore and onshore pipelines from 2 nos. SPM to tank farm of Paradip-Haldia-Barauni pipeline (PHBPL) at Paradip with the following activities:

- i) Installation of SPM system at about 32 meter water depth approx. 21 KM off Paradip coastal line
- ii) Laying of 48" diameter crude oil transfer offshore and onshore pipelines connecting tank farm of PHBPL, IOCL at Paradip
- iii) Laying of loop lines interconnecting the SPMs.

A total of 3.00 hact. of land is required for the said project out of which 1.1535 hact. of land comes under forest land. The activity comes under CRZ-I and CRZ-III area as per CRZ map sheet no. 40 CZMP.73L/12/NW and sheet no. 42 CZMP.73L/12/NE. The total cost of the project is Rs.1492 crores. The proposal was placed in the meeting of OSCZMA on 12.04.2010 and 27.8.2010. The compliance to the observations of last meeting was submitted by IOCL Authorities which are as follows:

As the SPM terminals are within the waters of Paradip Port Trust, the port Authorities are responsible for the incidents within the port limits. IOCL has submitted a copy of oil spill contingency plan prepared by PPT which is in force presently for the existing SPM. Further an MOU has been signed by PPT and oil companies including IOCL for maintaining & operating oil pollution equipments as per National Oil Spill Disaster Contingency Plan notified by Coast Guard. Since the above project is a part of

the Grass Root Refinery of 15 MMTPA at Paradip, its completion is critical for commissioning of the Refinery project by Feb 2012.

The proposed activity i.e., conveying system through pipeline is a permissible activity under CRZ Notification Para 3.(2) (ii). Orissa State Coastal Zone Management Authority may discuss the matter and consider recommending the proposal to Govt. of India for according necessary Environmental Clearance under CRZ Notification, 1991.

## **2. Development of Southern Dock Complex for construction of Multi-purpose Clean Cargo Terminal and Oil Terminal at Paradip Port.**

Paradip Port Authorities have submitted a proposal for development of Southern Dock Complex for construction of Multi-purpose Clean Cargo Terminal and Oil Terminal at Paradip Port, Orissa for consideration of CRZ Clearance. The proposed dock will be developed within the existing and operational harbour adjoining the existing berths. In order to fulfill the needs of product for loading and unloading for IOCL, a dedicated berth has been proposed for handling bigger size vessels with enhancing the port capacity.

This proposed project envisages for construction of Southern Dock Complex with a total cost of Rs.578.00 crores and the project will be completed within 36 months. The activities involved in the proposed project will be landing and approach jetty, workshop and road. The landing and approach jetty will be utilized for holding the pipelines of the oil jetty. The service platform will contain the loading and unloading berths. For multi-purpose, there will be a mobile harbour cranes. Workshop will be utilized for maintenance & repairs of the plant and machinery. Cargo movements are to be done by pipelines / railway rakes.

The proposed project area comes within the Paradip Port area and out of the total requirement, 35 ha. of land comes under forest land category. The project comes under CRZ-I and CRZ-II category.

Expansion of ports and harbours are permissible activities as per the CRZ norms. OSCZMA may discuss the matter for appropriate decision.

### **3. Cyclone shelter and approach roads proposed under National Cyclone Risk Mitigation Project (NCRMP)**

National Cyclone Risk Mitigation Project (NCRMP) is being implemented in six coastal districts of Orissa under the World Bank and Govt. of India assistance. The project aims at mitigating the effect of cyclone disasters in the coastal areas of the state. Construction of Cyclone Shelters, connecting roads to cyclone shelter and raising & strengthening of saline embankments are important components under the project.

The cyclone shelter has been designed by IIT, Bhubaneswar, which is cyclone & earth quake resistance. The building will be constructed with stilt floor; stilt height will be varying from 3.0m to 4.0 m as per site condition. The plinth level of the shelters will be above normal HFL and should be minimum 1.5 m above the existing ground level. In addition to the staircase, a ramp with grade of 1:12 will be provided. Separate toilet for ladies and gents with septic tank and water supply arrangement, overhead tank etc. will be provided. Roof top rain water harvesting will be done. The foundation will be normally with under reamed pile and the pile cap will be below the ground level so that the piles will be free from scouring. The super structure will be off RCC frame.

#### **3(1) Construction of Multipurpose Cyclone Shelter at Bahabalpur, Balasore**

Managing Director, Orissa State Disaster Management Authority has submitted a proposal for CRZ Clearance of a multipurpose cyclone shelter. The location of the proposed project is at Bahabalpur in Balasore district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III. The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project is Rs. 65, 25,350/- .

Construction of public rain shelters in CRZ III area are permissible activities under Para 6 (2) of CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

#### **3(2) Construction of Multipurpose Cyclone Shelter and Approach Road at Gudu , Balasore**

The location of the proposed project is at Gudu in Balasore district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (between 200 to 500mt of HTL). The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 420m, which is to be strengthened.

Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78,59,750/- and approach road is Rs 23,99,908/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(3) Construction of Multipurpose Cyclone Shelter and Approach Road at Srikona, Mirjapur , Balasore**

The location of the proposed project is at Srikona, Mirjapur in Balasore district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (between 200 to 500mt of HTL). The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 550m, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78,59,750/- and approach road is Rs 31,42,736/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(4) Construction of Multipurpose Cyclone Shelter and Approach Road at Jambhirai, Balasore**

The location of the proposed project is at Jambhirai in Balasore district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III. The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 250m, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/- and approach road is Rs 14, 28,516/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(5) Construction of Multipurpose Cyclone Shelter at Kirtania, Balasore**

The location of the proposed project is at Kirtania Jalpahi in Balasore district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III

(between 200 to 500mt of HTL). The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project is Rs. 65, 25,350/- .

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(6) Construction of Multipurpose Cyclone Shelter and Approach Road at Jamuka, Balasore**

The location of the proposed project is at Talapada in Balasore district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III. The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 2.4KM, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65, 25,350/- and approach road is Rs 1, 37, 13,760/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(7) Construction of Multipurpose Cyclone Shelter and Approach Road at Kalamatiapahi, Balasore**

The location of the proposed project is at Kalamatiapahi, Inchudi in Balasore district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (within 200mt of HTL). The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 2.2 KM, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/- and approach road is Rs 1, 25, 70,947/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3 (8) Construction of Multipurpose Cyclone Shelter at Khadu, Balasore**

The location of the proposed project is at Khadu Pahi in Balasore district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (between 200 to 500mt of HTL). The total floor area is 527.893m<sup>2</sup> and height is 10.5mt.

Duration of construction is 15 months and the cost of the cyclone shelter is Rs.78,59,750/- .

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(9) Construction of Multipurpose Cyclone Shelter and Approach Road at Kasia, Bhadrak**

The location of the proposed project is at Sanakrushnapur in Bhadrak district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (between 200 to 500mt of HTL). The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 4.67KM, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65, 25,350/- and approach road is Rs 2, 66, 84,692/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(10) Construction of Multipurpose Cyclone Shelter and Approach Road at Panchubisa, Balasore**

The location of the proposed project is at Kharasahpur in Balasore district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (within 200mt of HTL). The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 800M, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65, 25,350/- and approach road is Rs 1, 37, 13,760/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(11) Construction of Multipurpose Cyclone Shelter and Approach Road at Chandanipal, Bhadrak**

The location of the proposed project is at Chandanipal in Bhadrak district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (within

200mt of HTL). The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 800M, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65,25,350/- and approach road is Rs 4,57,12,536/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(12) Construction of Multipurpose Cyclone Shelter at Bandar, Ganjam**

The location of the proposed project is at Bandar in Ganjam district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (within 200mt of HTL). The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65,25,350/-

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(13) Construction of Multipurpose Cyclone Shelter and Approach Road at Sana Arjipalli, Ganjam**

The location of the proposed project is at Sana Arjipalli in Ganjam district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (within 200mt of HTL). The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 300M, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65,25,350/- and approach road is Rs 17,14,220/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(14) Construction of Multipurpose Cyclone Shelter at Eksingi, Ganjam**

The location of the proposed project is at Eksingi in Ganjam district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III. The total

floor area is 527.893m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/-.

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(15) Construction of Multipurpose Cyclone Shelter and Approach Road at Patosonapur, Ganjam**

The location of the proposed project is at Patisonapur in Ganjam district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (between 200 to 500mt of HTL). The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 100M, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65,25,350/- and approach road is Rs 5,71,407/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3 (16) Construction of Multipurpose Cyclone Shelter at Ramayapatna, Ganjam**

The location of the proposed project is at Ramayapatna in Ganjam district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (within 200mt of HTL). The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/-.

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(17) Construction of Multipurpose Cyclone Shelter and Approach Road at Sabulia, Ganjam**

The location of the proposed project is at Sabulia in Ganjam district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (between 200 to 500mt of HTL). The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 550M, which is to be strengthened.



Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78,59,750/- and approach road is Rs 31,42,737/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(18) Construction of Multipurpose Cyclone Shelter at Markandi, Ganjam**

The location of the proposed project is at Markandi in Ganjam district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ I category. The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65,25,350/-

Construction of public rain shelters in CRZ I area are permissible activities under CRZ Notification, 1991 for traditional inhabitants of the Sundarban Bio-sphere reserve area, West Bengal on a case to case basis, by West Bengal C.Z. M. Authority. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(19) Construction of Multipurpose Cyclone Shelter and Approach Road at New Bauxipalli, Ganjam**

The location of the proposed project is at New Bauxipalli in Ganjam district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (between 200 to 500mt of HTL). The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 630M, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65,25,350/- and approach road is Rs 35,99,862/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(20) Construction of Multipurpose Cyclone Shelter at Bandar, Jagatsinghpur**

The location of the proposed project is at Bandar in Jagatsinghpur district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ I category. The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65, 25,350/-

Construction of public rain shelters in CRZ I area are permissible activities under CRZ Notification, 1991 for traditional inhabitants of the Sundarban Bio-sphere reserve area, which may be permitted on a case to case basis, by West Bengal C.Z.M. Authority. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(21) Construction of Multipurpose Cyclone Shelter at Sahadabedi, Jagatsinghpur**

The location of the proposed project is at Sahadabedi in Jagatsinghpur district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (between 200 to 500mt of HTL). The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/-.

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(22) Construction of Multipurpose Cyclone Shelter and Approach Road at Badabandha, Jagatsinghpur**

The location of the proposed project is at New Badabandha in Jagatsinghpur district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III. The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 400M, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78,59,750/- and approach road is Rs 22,85,627/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3 (23) Construction of Multipurpose Cyclone Shelter at Jamboo, Kendrapara**

The location of the proposed project is at Jamboo in Kendrapara district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III. The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65, 25,350/-.

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33%

and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(24) Construction of Multipurpose Cyclone Shelter at Kajalpatia, Kendrapara**

The location of the proposed project is at Kajalpatia in Kendrapara district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III category. The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65, 25,350/-.

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(25) Construction of Multipurpose Cyclone Shelter and Approach Road at Radia, Kendrapara**

The location of the proposed project is at Radia in Kendrapara district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III. The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 300M, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/- and approach road is Rs 17, 14,220/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(26) Construction of Multipurpose Cyclone Shelter and Approach Road at Tantiapal, Kendrapara**

The location of the proposed project is at Tantiapal in Kendrapara district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III. The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 130M, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65, 25,350/- and approach road is Rs 7, 42,829/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall

not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(27) Construction of Multipurpose Cyclone Shelter at Daluakani, Puri**

The location of the proposed project is at Daluakani in Puri district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III. The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/-

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(28) Construction of Multipurpose Cyclone Shelter and Approach Road at Keutajanga, Puri**

The location of the proposed project is at Keutajanga in Puri district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III. The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 2.13KM, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/- and approach road is Rs 1,21,70,962/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(29) Construction of Multipurpose Cyclone Shelter at Tandahar, Puri**

The location of the proposed project is at Daluakani in Puri district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (between 200m to 500m of HTL). The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/-

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **Construction of Multipurpose Cyclone Shelter at Badabenakudi, Puri**

The location of the proposed project is at Badabenakudi, in Puri district. Total area envisaged for this project is 0.0929ha and the area is coming under CRZ III category. The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/-

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(31) Construction of Multipurpose Cyclone Shelter and Approach Road at Chandrabhaga, Puri**

The location of the proposed project is at Chandrabhaga in Puri district. Total area envisaged for this project is 0.0929ha and the area is coming under CRZ III (in between 200m to 500m of HTL). The total floor area is 377.353m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 1.2KM, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.65, 25,350/- and approach road is Rs. 68, 56,880/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3 (32) Construction of Multipurpose Cyclone Shelter and Approach Road at Fatepur, Puri**

The location of the proposed project is at Fatepur in Puri district. Total area envisaged for this project is 0.0929ha and the area is coming under CRZ III (in between 200m to 500m of HTL). The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. The length of approach road (existing village road) is 1.0KM, which is to be strengthened. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/- and approach road is Rs. 57, 14,067/-.

Construction of public rain shelters and roads in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(33) Construction of Multipurpose Cyclone Shelter at Meansa, Puri**

The location of the proposed project is at Meansa in Puri district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III category. The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/-.

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(34) Construction of Multipurpose Cyclone Shelter at Morada, Puri**

The location of the proposed project is at Morada in Puri district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (in between 200m to 500m of HTL). The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/-.

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(35) Construction of Multipurpose Cyclone Shelter at Ramalenka, Puri**

The location of the proposed project is at Ramalenka in Puri district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ I category. The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78, 59,750/-.

Construction of public rain shelters in CRZ I area are permissible activities under CRZ Notification, 1991 for traditional inhabitants of the Sundarban Bio-sphere reserve area, which may be permitted on a case to case basis, by West Bengal C.Z.M. Authority. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(36) Construction of Multipurpose Cyclone Shelter at Siala, Puri**

The location of the proposed project is at Siala in Puri district. Total area envisages for this project is 0.0929ha and the area is coming under CRZ III (within 200m of HTL) category. The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. Duration of

Construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78,59,750/-.

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **3(37) Construction of Multipurpose Cyclone Shelter at Sopia, Puri**

The location of the proposed project is at Sopia in Puri district. Total area envisaged for this project is 0.0929ha and the area is coming under CRZ III (within 200m of HTL) category. The total floor area is 527.893m<sup>2</sup> and height is 10.5mt. Duration of construction is 15 months and the cost of the Project i.e. cyclone shelter is Rs.78,59,750/-.

Construction of public rain shelters in CRZ III area are permissible activities under CRZ Notification, 1991. But total covered area and overall height shall not exceed 33% and 9 mt respectively. OSCZMA may discuss and consider to grant necessary permission/clearance for such construction.

### **4. Demarcation of imaginary line between two authorized structures**

PKDA has requested OSCZMA for demarcation of the imaginary line between two authorized structures with reference to CRZ norms for approval of proposed building of Sri Madhusudan Singhari, Sipasarubali, Puri. Accordingly, on our request, geo-referencing of end points of the imaginary line in the maps showing plot of Sri Madhusudan Singhari as supplied by PKDA, has been drawn by ORSAC as per the guidelines of Govt. of India. The map with delineation of imaginary line may be sent to PKDA for permitting development as per CRZ Notification, 1991.

The imaginary line with geo-reference delineated by ORSAC as per the stipulation of Govt. of India may be approved.

### **5. Any other issues with permission of the Chair.**

