

**KERALA COASTAL ZONE MANAGEMENT AUTHORITY**

**71<sup>st</sup> MEETING**

**Agenda & Notes**

*Venue : Conference Hall, Sasthra Bhavan,  
Pattom, Thiruvananthapuram.*

*Date : 2.30 P.M on 16<sup>th</sup> JULY, 2015*

**KERALA COASTAL ZONE MANAGEMENT AUTHORITY  
SCIENCE & TECHNOLOGY DEPARTMENT,  
SASTHRA BHAVAN,  
PATTOM, THIRUVANANTHAPURAM -695 004**

# KERALA COASTAL ZONE MANAGEMENT AUTHORITY

## 71<sup>st</sup> MEETING

### Date & Time

23<sup>rd</sup> JULY 2015  
2.30 P.M

### Venue

Sasthra Bhavan  
Pattom, Thiruvananthapuram-4

---

### Agenda Items

<b>Item No.</b>	<b>Subject &amp; File No.</b>	<b>Page No.</b>
70.1	Confirmation of the Minutes of 71 <sup>st</sup> meeting held on 27.05.2015.	<b>Annexure-I</b>
69.2	Consideration of <b>New Agenda</b> Items	<b>1</b>
69.2.1	Augementation of Existing ship repair facility at Cochin Port Trust -workshop establishmeny at welleington island	1-3
69.2.2	Laying of pipeline from North Tanker Berth/South Tanker Berthto BPCL Kochi Refinery	4
69.2.3	Re-Development actvities of Cochin Port Trust, Cochin	5-6

## **Agenda Item No. 69.1**

### Confirmation of the Minutes of the 71<sup>st</sup> meeting held on 27.05.2015

The minutes of the meeting (copy at **Annexure -I**) may be considered for approval.

## **Agenda Item No. 69.2**

Consideration of **New Agenda** Items.

### **Agenda Item No. 70.2.1**

**File No. 3223/A2/2015/KCZMA/S&TD**

### **Augementation of Existing ship repair facility at Cochin Port Trust - workshop establishmeny at welleington island**

- Name of Applicant** : Shri. N. Neelakandan, General Manager (Technical)  
Administrative building, Cochin Shipyard, Ernakulam.
- Project Details** : Augementation of Existing ship repair facility at Cochin Port Trust -workshop establishmeny at welleington island
- Activities proposed** : Augementation of Existing ship repair facility at Cochin Port Trust -workshop establishmeny at welleington island - construction of

<u>Activity</u>	<u>Area (m<sup>2</sup>)</u>
1.Ship lift	3645
2.Trannsfer Section A	11880
3.Trannsfer Section B	11880
4.Work stations North	12150
5.Workstations South	12150
6.Jetty 1	8700
7.Jetty 2	8055
8.Electical/electronic workshop	875
9.Engine repair shop	875
10.pipe shop/bioler repair	1750
11.steel fabrication/locksmith shop	1750

<b>Demolition works Activity</b>	<b>Area (m<sup>2</sup>)</b>
1. Old canteen	268.14
2. Garage (temporary)	74.34
3. AMS Marine Shed	265.08
4. Garage	85.36
5. Petrol Store	11
6. Slipway	306.9
7. Boat Shed	118.19
8. Warehouse complex(1825 sq. M x 2 nos )	3650
9. Car Shed	14.4
10. General Store – tool store dry dock	1613.55
11. Repair shed	188.1
12. Punching room	109.96
13. Oil shed	161.08
14. Sores – port work office	545.2
15. shed	244.4
16. Toilet	18.14
17. Carbide shed	19.8

Dredging need to be carried out in the area and an amount of 600000m<sup>3</sup> of metrial will be generated.

- Location Details** : Western side of wellington Island ,Ernakulam  
Coordinates 9° 56'55.61"N 76°16'0.99"E  
9° 56'21.62"N 76°16'12.19"E  
The land has been handed over to Cochin Shipyard Limited by Cochin Port Trust (CoPT) for 30 years on lease basis for the proposed developments. The proposed modernization will be within the premises of Government land owned by CoPT.
- CRZ of the area** : The area CRZ I, CRZ II and CRZ IV.  
The isolated mangrove patches are categorised as CRZ I A. The patches are spread around 92.8m<sup>2</sup> and 93.8m<sup>2</sup>.
- Project cost** : Rs 970 crores
- Provisions of CRZ Notification** : The construction is part of shipyard activities, which require waterfront. Hence it will be permiisble as per CRZ notification 2011
- Comments** : The construction for facilities for ship repairing is not specified in the EIA notification. Hence it requires clearance from MoEF&CC. KCZMA if decides to recommend may consider following conditions

- 1) All waste generated by during the phase of demolition and constructed shall not be dumped in CRZ area.
- 2) Proper monitoring plan may be put in place to safeguard the environment
- 3) Storing of hazardous materails during the construction and operation phase if any need to be done as per relavanet rules.
- 4) No mangroves in the area should be destroyed.
- 5) The provisions of CRZ notification shall be strictly adhered too.
6. Project should avoid CRZ I area for development.
7. Proposal require MoeF clearance with the recommendation of KCZMA by incorporating essential conditions

Hence the proposal is placed before the KCZMA meeting for a decision.

**Agenda Item No. 70.2.2**

**File No. 4583/A2/2015/KCZMA/S&TD**

**Laying of pipeline from North Tanker Berth/South Tanker Berth  
to BPCL Kochi Refinery**

- Name of Applicant** : Mr G Radhakrishna Pillai, Deputy General Manager I/C, BPCL, Kochi.
- Project Details** : Laying of 20" heat traced pipeline from Refinery to Jetty South Tanker Berth (STB)/ North Tanker Berth NTB by replacing the old 20" Crude Oil Pipe line in the existing dedicated pipeline corridor of BPCL-Kr.
- Activities proposed** : Laying of pipe line after digging and refiling with the removed earth.
- Location Details** : The pipe lines starts from STB/NTB near Foreshore road in Kochi to Kochi refinery.
- CRZ of the area** : The CRZ map of the area was prepared by NCESS. As per the report the CRZ area are limited on the banks of Vembanad and Kaniyampuzha. Both the CRZ areas are categorised as CRZ II. The water part of the river and Vembanad are CRZ IV.
- Project Cost** : Rs.337.06Crore
- Provisions of CRZ Notification** : As per CRZ notification 2011 clause 4(ii) (d) laying of pipelines, conveying systems, transmission line requires prior approval of MoEF&CC.
- Comments** : KCZMA may consider the project for recommendation of the proposal to MOEF&CC subject to following conditions:
- 1.Consent to Establish from State Pollution Control Board shall be obtained before forwarding to MoEF
  - 2.The laying of pipeline at river crossing shall be carried out such a way that it shall not obstruct the tidal flow of the rivers.
  3. Proper oil spillage contingency plan shall be put in place
  4. All other statutory clearance shall be obtained.
  5. Proposal require MoeF clearance with the recommendation of KCZMA by incorporating essential conditions

Hence the proposal is placed before the KCZMA meeting for a decision.

**Agenda Item No. 70.2.3**

**File No. 4205/A2/2014/KCZMA/S&TD**

**Re-Development activities of Cochin Port Trust, Cochin**

- Name of Applicant** : The Chief Engineer, Cochin Port Trust, Cochin
- Project Details** : Proposed redevelopment activities of Cochin Port Trust (CoPT) at Cochin Port, Willingdon Island in Erankulam
- Activities proposed** :
- 1.Dredging
  - 2.Restoration/redevelopment of the existing berths
  - 3.demolishing and rebuilding of berths
  - 4.Modernization/mechanisation of cargo handling facilities
  - 5.Development of ship repair yard
  - 6.Development of operational building/areas
  - 7.Providing fire fighting systems
  - 8.Providing utilities and services
  - 9.Free trade warehousing zone
  - 10.Administrative/office buildings
  - 11.Business district with a functional mix of hospitality, convention centre and commercial complex
- Location Details** : Willingdon Island ,Ernakulam  
Coordinates 9<sup>o</sup> 58'N 76<sup>o</sup>16'E
- CRZ of the area** : The NCESS had prepared the CRZ report for the project. The area being in a backwater island CRZ landward of HTL is 50m and categorised as CRZ II. The waterbody is categorised as CRZ IV. The mangrove patches are categorised as CRZ IA and the intertidal zones are CRZ IB.
- Project Cost** : Port component – Rs. 1256.3 crore  
Non Port component – Rs 7628.7 crore.

**Provisions of CRZ Notification** : As per CRZ notification 2011 clause 4 (i)(a) clearance shall be given for any activity within the CRZ only if it requires waterfront and foreshore facilities. As per clause 4 (i) (b) for those projects which are listed under CRZ notification and also attract EIA notification, 2006 (S.O.1533 (E), dated the 14th September, 2006), for such projects clearance under EIA notification only shall be required subject to being recommended by the concerned State or Union territory Coastal Zone Management Authority (hereinafter referred to as the CZMA). The project being in Category A of EIA notification 2006, the proposal requires Environmental clearance from MoEF&CC.

**Comments** : 1. There are port related components and non port related components in the list of activities. Only port related activities can be permitted in the CRZ area.  
2. The activities are just mentioned and it is not clearly spelt out. Each proposed activities may require separate CRZ clearance. A single clearance for the whole project without details may not possible.  
3. The proponent may be requested to provide details of each activity and also make a presentation before KCZMA.

KCZMA if decides to recommend may consider following conditions.

1. All waste generated during the phase of demolition and construction shall not be dumped in CRZ area.
2. Proper monitoring plan may be put in place to safeguard the environment
3. storing of hazardous materials during the construction and operation phase if any need to be done as per relevant rules.
4. No mangroves in the area should be destroyed and no activities shall be carried out in CRZ I area.
5. The provisions of CRZ notification shall be strictly adhered to.
6. Proposal require MoEF clearance with the recommendation of KCZMA by incorporating essential conditions

Hence the proposal is placed before the KCZMA meeting for a decision.