AGENDA NOTES

65th MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 10.02.2012 <u>Venue:</u> Conference Hall,

Time: 02.30 P.M. Tamil Nadu Pollution Control Board,

<u>Guindy.</u>, Chennai - 600 032.

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AGENDA NOTES FOR THE 65th MEETING OF THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date & Time: Venue: Conference Hall

10.02.2012 - 02.30 P.M. Tamil Nadu Pollution Control Board,

Guindy., Chennai - 600 032

AGENDA ITEM NO.01: Confirmation of the minutes of the 64th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 20.07.2011.

The 63rd meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 20.07.2011 and the minutes were communicated in letter no.P1/444/2011 dated 26.07.2011 of Director of Environment. It may be confirmed.

MINUTES OF THE 64th MEETING OF THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY HELD ON 20.07.2011

AGENDA ITEM NO.1 Confirmation of the Minutes of the 63rd meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.02.2011

The minutes of the 63rd meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.02.2011 communicated in Letter No.P1/444/2011 dated 01.03.2011 of the Director of Environment, was confirmed.

AGENDA ITEM NO.2 Report on the follow up action taken in respect of decisions taken during the 63rd meeting of the TNSCZMA.

The Chairman and the Member Secretary briefed the members about the action taken by the Government and Department of Environment respectively, on the decisions taken during the 63^{rd} meeting of the Tamil Nadu State Coastal Zone Management authority held on 28.02.2011.

AGENDA ITEM NO.03

Setting up of a Captive Marine Terminal and terminal marine facilities at Panaiyur village, Cheyyur Taluk, Kancheepuram district for handling coal imports, water intake and outfall facilities, coal conveyor system etc., for the proposed 4000 MW Ultra Mega Power Project at Cheyyur, Kancheepuram district proposed by M/s. Coastal Tamil Nadu Power Limited, New Delhi

The Authority resolved to recommend the proposal to Ministry of Environment and Forests, Government of India subject to the following specific conditions:

a) A system shall be evolved for a close and continuous monitoring during installation phase and post operation phase under the guidance of Tamil Nadu Pollution Control Board.

- b) A long term agreement shall be entered with a reputed environmental institution such as National Institute of Ocean Technology (NIOT), Pallilkaranai, Chennai,/ Institute of Ocean Management (IOM), Anna University, Chennai/ CAS in Marine Biology, Annamalai University, Parangipettai, to periodically assess and monitor the impact of operation of the facility on the marine environment for taking preventive action by the project proponent. The unit shall also identify and conserve one flora and fauna species. Sufficient financial support shall be provided for the implementation of continuous conservation programmes.
- c) NOCs from the concerned departments viz., Tourism, Forests, Highways, Town and Country Planning, TNPCB should be obtained prior to the commencement of activities and shall not carryout any activity with out the prior Environmental Clearance from the Authorities concerned.
- d) Marking the intake and outfall pipelines adequately such that fishing vessels and fishermen are made aware of its presence.
- e) There should not be any extraction of ground water in CRZ.
- f) The activities such as intake pipeline and outfall line and intake arrangement in sea and the pipeline should not cause hindrance to fishing activities and to boat movement.
- g) No blasting or drilling activities in CRZ is permissible.
- h) The proponent should not prevent public from easy access to the beach.
- i) Untreated chemical waste generated due to membrane protection activity and the sewage generated should not be discharged into the sea.
- j) The proponent shall implement the EMP including the Green Belt as envisaged in EIA report.
- k) The proponent should ensure that the saline water shall not gain access into ground while conveying or processing the sea water.

- The project activity should not affect the coastal ecosystem including marine flora and fauna.
- m) The unit shall utilize only the sodium hypo chloride for chlorination of sea water.
- n) The applicant shall provide online monitoring system to monitor the temperatures of water at inlet and outlet regularly, using advanced technology.
- o) The unit shall construct the coal stock yard for temporary storage and to use the same only in case of emergency. Further the unit shall provide Bubble Top over the temporary coal storage yard as a dust control measure instead of wind screen proposed.
- P) The Deck level shall be proposed above 7mts.
- q) The base line data in respect of Noise level, Air quality and impact on marine environment shall be realistic and required to be revised.
- r) The impact on the Marine species due to the dumping of dredging materials inside the sea shall be incorporated in the EIA report.
- s) A detailed CSR (Corporate Social Responsibility) with item wise breakup on allocation of fund shall be incorporated. There shall be sufficient allocation for the primary education and public health of local community.
- t) The unit shall also plant trees under afforestation programme to compensate the cutting of trees in the project area.
- u) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 1991 and the subsequent amendments.
- v) The CRZ clearance will be revoked if any of the condition stipulated is not complied with.

AGENDA ITEM NO.04 Reconstruction Of 13 houses in two villages in Ramanathapuram District under Emergency Tsunami Reconstruction Project.

- a) All activities should be in conformity with the provisions of the CRZ Notification 1991.
- b) The activities should not cause any adverse impact on the nearby ecological biodiversities
- c) There should not be any ground water extraction in CRZ
- d) Construction in between HTL and LTL of any nature should be avoided.
- e) Natural landforms in the coastal zone like beaches and dunes should not be altered or levelled.
- f) Proper arrangements should be made for the proper disposal of solid wastes generated in the project areas.
- g) Proper sanitary arrangements to be provided.

AGENDA ITEM NO.05 Coastal Regulation Zone (CRZ) Notifications 1991 & 2011 - Instructions u/s 5 of Environment (Protection) Act 1986 to the DCZMAs & CMDA to identify violations and take action.

As suggested by the National Coastal Zone Management Authority (NCZMA), the Authority resolved to instruct the District Collectors / Chairman, DCZMAs, CMDA & Corporation of Chennai u/s 5 of EP Act 1986, to identify violations under CRZ Notification 1991 and to initiate action upon the identified violations immediately. Further the Authority resolved to request them to send periodical returns with details once in every fortnight, to the Department of Environment, so as to upload the said details on website every month and to send a report to Government of India.

As the Corporation of Chennai and the adjoining Local body areas are falling within the jurisdiction of CMDA, the Authority resolved to request the CMDA to collect the above details and furnish the same to the Department of Environment.

Addl. AGENDA ITEM NO.01:

Construction of Coal Conveyor and cooling water system of Ennore SEZ Super Thermal Power Station (2×800 MW) proposed by Tamil Nadu Generation and Distribution Corporation Limited., Chennai.

The Authority resolved to recommend the proposal to Ministry of Environment and Forests, Government of India subject to the following specific conditions:

- a) A system shall be evolved for a close and continuous monitoring during installation phase and post operation phase under the guidance of Tamil Nadu Pollution Control Board.
- b) A long term agreement shall be entered with a reputed environmental institution such as National Institute of Ocean Technology (NIOT), Pallilkaranai, Chennai,/ Institute of Ocean Management (IOM), Anna University, Chennai/ CAS in Marine Biology, Annamalai University, Parangipettai, to periodically assess and monitor the impact of operation of the facility on the marine environment for taking preventive action by the project proponent.
- c) There should not be any extraction of ground water in CRZ.
- d) No blasting or drilling activities in CRZ is permissible.
- e) Untreated chemical waste generated due to membrane protection activity and the sewage generated should not be discharged into the sea.
- f) The proponent should ensure that the saline water shall not gain access into ground while conveying or processing the sea water.
- g) The project activity should not affect the coastal ecosystem including marine flora and fauna.
- h) The unit shall utilize only the sodium hypo chloride for chlorination of sea water.

- The applicant shall provide online monitoring system to monitor the temperatures of water at inlet and outlet regularly, using advanced technology.
- j) The base line data on ground water quality shall be realistic and required to be revised.
- k) Rain Water Harvesting shall be implemented after carrying out proper studies of the area proposed.
- j) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 1991 and the subsequent amendments.
- k) The CRZ clearance will be revoked if any of the condition stipulated is not complied with.

Addl. AGENDA ITEM NO.02: Construction of Multipurpose Evacuation shelters along with approach roads for the shelters under ETRP proposed by the Coastal District Collectors.

The Authority resolved to clear the construction of Multipurpose Evacuation shelters along with approach roads for the shelters subject to the following specific conditions:

- a) All activities should be in conformity with the provisions of the CRZ Notification 1991.
- b) The activities should not cause any adverse impact on the nearby ecological biodiversities
- c) There should not be any ground water extraction in CRZ
- d) Construction in between HTL and LTL of any nature should be avoided.
- e) Proper sanitary arrangements to be provided.
- f) Natural landforms in the coastal zone like beaches and dunes should not be altered or levelled.

- g) Proper arrangements should be made for the proper disposal of solid wastes generated in the project areas.
- h) Proper continuous maintenance of the shelters shall be ensured.

Sd/xxxx

Thiru T.S. Srinivasamurthy., I.F.S. Member Secretary, TNSCZMA and Director, Dept. of Environment, Chennai -15

Sd/-

Thiru Vishwanath Shegoanker I.A.S., Chairman, TNSCZMA and Principal Secretary to Government, Environment & Forests Dept., Ch-9.

AGENDA ITEM NO.02: The action taken on the decisions of 64th meeting of the authority held on 20.07.2011 are given below:

6 =	The dumorny r	neid on 20.07.2011 are given below:	
SI. No	Description of proposals	Action taken	
01	Setting up of a Captive Marine	As resolved, the proposal has been sent	
	Terminal & terminal marine facilities at Panaiyur village, Cheyyur Taluk,	to Ministry of Environment and Forests,	
	Kancheepuram district for the	GoI., through the Environment and	
	proposed 4000 MW Ultra Mega Power Project at Cheyyur, proposed	Forests Department, GoTN., in letter No.	
	by M/s. Coastal Tamil Nadu Power Limited, New Delhi	1466 /2011/P1 dated 26.07.2011	
02	Reconstruction Of 13 houses in two	As resolved, Clearance under CRZ	
	villages in Ramanathapuram District	Notification 2011 has been issued for the	
	under Emergency Tsunami	construction of 13 houses in Pro.	
	Reconstruction Project.	No.P1/469/2011 dated 27.07.2011.	
03	Coastal Regulation Zone (CRZ)	Government in Ir., No. 2617/Ec3/2011-3	
	Notifications 1991 & 2011 -	dated 27.04.20211 have requested all the	
	Instructions u/s 5 of Environment	District Collectors/Chairman, District	
	(Protection) Act 1986 to the	Coastal Zone Management Authorities	
	District Coastal Zone Management	(DCZMAs), Chennai Metropolitan	
	Authorities & CMDA to identify	Development Authority and Chennai	
	violations and take action	Corporation to identify CRZ violations and	
		also to initiate action upon the said identified violations as instructed by	
		MoEF., GoI. As resolved Government was	
		requested to issue instructions u/s 5 to	
		the above concerned authorities in Ir. No.	
		P1/169/2011 dated 29.07.2011.	
04.	Construction of Coal Conveyor and	As resolved, the proposal has been sent	
	cooling water system of Ennore SEZ	to Ministry of Environment and Forests,	
	Super Thermal Power Station (2 x	GoI., through the Environment and	
	800 MW) proposed by Tamil Nadu	Forests Department, GoTN., in letter No.	
	Generation and Distribution	1475 /2011/P1 dated 26.07.2011	
	Corporation Limited., Chennai.		
05	Construction of Multipurpose	As resolved, Clearance under CRZ	
	Evacuation shelters along with	Notification 2011 has been issued for the	
	approach roads for the shelters	construction of multipurpose evacuation	
	under ETRP proposed by the Coastal	shelters in Pro. No.P1/853/2011 dated	
	District Collectors.	27.07.2011.	

AGENDA ITEM NO:03 Construction of Mega Container Terminal at Chennai Port proposed by M/s. Chennai Port Trust

1.	Name of the Project	Construction of Mega Container Terminal		
2.	Name of the Applicant	Chennai Port Trust, Chennai.		
3.	Location of the Project Village/ Town Taluk, District	Seaward side of Chennai Port		
4.	R.S. No.s	Nil		
5.	Extent of land	Total basin area is 300 ha., with a back up area of 90 hectares.		
6.	CRZ Classification	CRZ IV		
7.	Project cost	Rs. 3686 crores.		
8.	Activities proposed	The applicant proposed to construct a Mega container		
		(clean cargo) Terminal of 2 km long & 33mts width, at		
		the new outer harbour of Chennai with a 2.75 km		
		extension of existing outer arm of breakwater and new		
		eastern breakwater about 1.73 km emanating from the		
		eastern breakwater of the fishing harbour. The		
		proposal is to develop facilities to cater to the latest		
		generation of vessels of size 18000 twenty foot		
		equivalent units (TEU) capacity including construction		
		of breakwater, berth and diaphragm wall. The		
		activities includes dredging reclamation of land,		
		hardening and construction of container freight		
		stations. The draft proposed in front of the new		
		berth is -18mts CD. The area behind the berth is		
		about 90 ha which will be the backup area of the		
		container berth and this will be reclaimed with dredge		
		spoil from the deepening of the basin to -18mts. The		
		Mega Container Terminal would be the first deep		
		water container terminal in India.		

	T	.11.			
9.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	As per CRZ Notification 2011, vide para 3 (i) (a) & 3 (iv) (b to d) construction for the foreshore facilities in CRZ and land reclamation, bunding or disturbing /the natural course of seawater for the construction or modernization or expansion of foreshore facilities like Ports, harbours, jetties etc., are permissible activities.			
10.	The details of recommendations of DCZMA	The District Coastal Zone Management Authority for CMDA areas, in their meeting held on 23.08.2011, have recommended the proposals to the SCZMA.			
11.	Any other details	The applicant has filed application along with HTL /HTL demarcation maps and relevant document such as Rapid EIA., as instructed by the MoEF., GoI in Ir. F.No.10-127/2007-IA-III dated 6 th June 2011. The construction of Mega Container Terminal facilities involves dredging, clearing of water ways, subsequent prevention of sand bars, construction of breakwaters etc., which require scientific EIA studies as per para 3 (iv) (c) and (d) of CRZ Notification 2011 and the IOM., Anna University has conducted the studies.			
12.	Whether issue of clearance is with in the scope of SCZMA or NCZMA? Specify relevant rules	National Coastal Zone Management Authority. As the said activity is not listed in the EIA Notification 2006, the said activity requires clearance from the Ministry of Environment and Forests, GoI vide para 4 (ii) (a) of CRZ Notification 2011.			

AGENDA ITEM NO:04 Proposed Shore Protection measures at Southern Foreshore of Chennai Port Trust area by the Chennai Port Trust.

The Chennai Port Trust has proposed to construct 6 numbers of Shore connected Rubber Mound Groynes of different lengths and spacing between the existing sand screen area and the river Cooum Mouth. The main objective is to protect the shore from erosion and also from natural calamities like Tsunami. The Department of Ocean Engineering, IIT Madras carried out a study and developed numerical shore structures fro the groyne field. The project will be completed in a period of 24 months at a cost of Rs.15.70 crores.

- 2) The project proposal was placed before the Expert Appraisal Committee of MoEF., GoI, held on 29^{th} September 2007 and the Committee advised Chennai Port to provide information on the following 4 items.
 - a) Details of impact of Cooum mouth due to the proposed groyne field.
 - b) Suggestions for taking up Beach Nourishment using the materials dredged from Chennai Port Channel.
 - c) Physical model study by CWPRS on mobile bed model.
 - d) Details of the land use after construction of the groyne filed.
- 3) The Chennai Port Trust has submitted item-wise reply on the above, to the EAC for appraisal on its 97^{th} meeting held on 14^{th} February 2011.
- 4) In the meantime MOEF., GOI promulgated CRZ Notification 2011 and MoEF, GoI have informed that the proposals involving "measures to prevent sand bars., measures to control of erosion etc" vide para 3 (iv)(b) & (d) of CRZ Notification 2011 shall be examined by one among the six institutions from technical angle indicated in office memorandum No.11-83/2005-IA-III dated 24th February 2011. Further the MoEF., GoI have requested the applicant to submit recommendations of the TNSCZMA to consider the proposal.

- 5) The Chennai Port Trust has submitted a report of IIT Madras, which is one among the institutions prescribed by MoEF., GoI. The Chennai Port Trust has also informed that IIT Madras carried out a study and developed the numerical models on the diffraction / refraction of waves due to presence of near-shore structures for the groyne field of the subject work.
- 6) In the meeting of DCZMA for CMDA areas, the Member of Corporation of Chennai have raised apprehensions, from the past experiences, stating that the proposed construction of groynes will affect the river Cooum mouth which is about 700mts from the groynes proposed by the Chennai Port Trust. Hence the Member of Corporation of Chennai has suggested that the Chennai Port Trust have to take necessary preventive measures to ensure that the proposed construction of groynes does not affect the Cooum river mouth and also to ensure the free hydraulic flow of water from the Cooum river, at their cost.
- 7) The Chennai Port Trust have informed that the impact on the coast will be felt only around 300 mts from the last groynes and hence the construction of groynes will not affect the river Cooum mouth as per the models / reports envisaged by the IIT Madras.
- 8) In view of above facts the DCZMA for CMDA areas, resolved to recommend the proposals to the Tamil Nadu State Coastal Zone Management Authority for consideration subject to the condition that the Chennai Port Trust have to take necessary preventive measures to ensure that the proposed construction of groynes should not affect the Cooum river mouth and also to ensure the free hydraulic flow of water from the Cooum river, in their cost.

AGENDA ITEM NO:05

Laying of above ground pipelines for the transfer of raw materials from Ennore Port boundary wall to the storage terminal of M/s. Indian Oil Petronas Limited located at Athipattu village, Ponneri Taluk, Tiruvallur District.

1.	Name of the Project	Laying of above ground pipelines for the		
		transfer of raw materials such as propane,		
		Butane, LPG		
2.	Name of the	Indian Oil Petronas Limited, 143, Athipattu		
	Applicant	Village, NCTPS Main Road, Chennai 600 120		
3.	Location of the	Ennore, Puzhithivakkam and Athipattu villages.		
	Project Village/Town	Construction of 675 mts of pipeline is falling in		
	Taluk, District	CRZ		
4.	R.S. No.s	S.nos. 143 (kattupalli village) 187 (Puzhudhivakkam village) 142, 524, 820, 950, 476-484, 351 (Athipattu village)		
5.	Extent of land	0.40 acres		
6.	CRZ Classification	CRZ I		
7.	Project cost	Rs. 7.00crores in CRZ.		
8.	Activities proposed	The unit of Indian Oil Petronas Pvt. Ltd., is a		
		joint venture of M/s. Indian Oil Corporation		
		Limited proposed to manufacture LPG using		
		Propane & Butane as raw material and the unit is		
		under construction at Athippattu village, Ponneri		
		Taluk, Tiruvallur district for which the unit has		
		obtained clearance from MOEF.		
		The raw material such as propane and		
		butane are proposed to receive by ships through		
		Ennore Port Limited for which the Ennore Port		
		Limited has obtained clearance from the MoEF.,		
		GoI.		

In order to convey the raw materials from the Ennore Port Limited to the plant site at Attipattu village, the unit has proposed to lay 2 pipeline of 18" dia of 10.2 km length. Out of the 10.2 km length first segment of pipeline measuring 4.35 kms will be laid between the jetty at Ennore Port limited to Port boundary wall for which the Ennore Tank Terminals Pvt., Ltd., (ETTPL) is the BOT operator. The rest of the pipelines between the Ennore Port Boundary from IPPL terminal at Athipattu will be laid by IPPL. However the applicant has requested environmental clearance for laying of pipeline from Ennore Port to IPPL terminal at Athipattu along with clearance for unloading and transfer of propane/butane/LPG from ships berthed at the Marine Liquid Terminal of Ennore Port terminal. The pipeline alignment as proposed by the unit crosses the Buckingham canal and Ennore creek in CRZ. Low Temperature Carbon Steel Pipeline is proposed to be laid above ground level on pedestals and refrigerated condition will be maintained by providing insulation as per the internationals standards.

9. Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules

As per CRZ Notification 2011, vide para 8 I CRZ I

(i) (b) construction of pipeline is permissible activity.

10.	The details of recommendations of DCZMA	The District Coastal Zone Management Authority for Tiruvallure district, in their meeting held on 30.06.2011, have recommended the proposals to the SCZMA.
11.	Any other details	The ETTPL has already obtained for the erection of pipelines from Ennore jetty to their storage terminal viz., Common manifold area. Hence from the Common manifold area to the Ennore Port boundary clearance has to be obtained by the ETTPL, who is the BOT operator by duly applying for the same. The fact was already intimated to the ETTPL in this office letter No. P1/137/2011 dated 27.01.2011.
12.	Whether issue of clearance is with in the scope of SCZMA or NCZMA? Specify relevant rules	National Coastal Zone Management Authority. The said activity requires clearance from the Ministry of Environment and Forests, GoI vide para 4 (ii) (d) of CRZ Notification 2011.

AGENDA ITEM NO.06

Setting up of a beach resort at S.F. No. Construction of Fast Reactor Fuel Cycle Facility (FRFCF) at DAE complex, Kalpakkam, Thirukalukundram TK to meet the fuel requirement of the 500 MWe Prototype Fast Breeder Reactor (PFPR) being built at Kalpakkam

The District Coastal Zone Management Authority ((DCZMA), Kancheepuram district have forwarded a proposal for the Construction of Fast Reactor Fuel Cycle Facility (FRFCF) at DAE complex, Kalpakkam, Thirukalukundram TK, Kancheepuram district to meet the fuel requirement of the 500 MWe Prototype Fast Breeder Reactor (PFPR) being built at Kalpakkam., for the clearance under CRZ Notification 2011.

- 2) The DCZMA, Kancheepuram have recommended the project subject to the following specific conditions:
 - a) The risk assessment and Management shall be submitted considering the recent Japan tragedy.
 - b) The unit shall dispose the liquid radioactive waste water after the treatment after satisfying the norms prescribed by the Atomic Energy Regulatory Board (AERB).
 - c) The unit shall dispose the radioactive solid waste as per the norms prescribed by the Atomic Energy Regulatory Board (AERB)
 - d) The unit shall satisfy the Atomic Radiation level in air emissions from the facility as prescribed by the Atomic Energy Regulatory Board (AERB)
 - e) The unit shall provide advanced treatment technology such as Membrane Bio-reactor (MBR) or Sequential Batch Reactor (SBR) for the treatment of sewage generated from the facility.

- 3) A copy of the minutes of the DCZMA containing a detailed note on the proposal and recommendations is enclosed for ready reference. The matter is pending with the Department of Environment for want of reconstitution of Tamil Nadu State Coastal Zone Management Authority and the matter will be placed before the Authority after its reconstitution.
- 4) Further it is informed that it is the responsibility of the Department of Atomic Energy, Atomic Energy Regulatory Board (AERB) and the Kalpakkam Atomic Power Station to take necessary appropriate steps to remove the apprehensions of the public in respect of Atomic Power generations and also in respect of safety aspects of existing Atomic Power Stations.

AGENDA ITEM NO.07 Revision of Revised State Coastal Zone Management Plan map no.14 pertaining to Nagapattinam district.

The Tamil Nadu Coastal Zone Management Plan (CZMP) for the Nagapattinam district was prepared by the Regional Deputy Director of Town and Country Planning, Trichy and the same was approved by Ministry of Environment and Forests (MOEF), Government of India in their letter No.J-17011/16/93-IA-III dated 27th September 1996. Subsequently Revised CZMP for Nagapattinam district (Map Nos. 12 to 16) was prepared and furnished by the Regional Deputy Director of Town and Country Planning, Trichy after carrying out necessary modifications / alterations. The same was sent to MOEF, GoI for approval and the Ministry has also approved the Revised CZMP with reference to Map No. 14 in letter No.F.J.11011/18/96-IA-III dated 23rd June 2000.

- 2) Hence, under the provisions of CRZ Notifications, the State Coastal Zone Management Authority (TNSCZMA) is regulating the activities in CRZ within the frame work of approved Revised CZMPs. As per the approved Revised CZMP (Map No. 14) the proposed project site for the construction of 150 MW Power Plant at Karapidagai village, Kilvelur Taluk, Nagapattinam district, proposed by M/s. Nagapattinam Energy Private Limited, Chennai is located in CRZ.
- 3) However, M/s. Nagapattinam Energy Private Limited, Chennai has in their letter dated 07.09.2010 indicated that their proposed site for the construction of 150 MW Power Plant at Karapidagai village, Kilvelur Taluk, Nagapattinam district, is located outside CRZ area. The applicant has brought the above fact to the MoEF., GoI.
- 4) The MOEF, GoI in Ir. F.No.11-100/2010-IA-III dated 12th October 2010, have requested the TNSCZMA to examine the issues raised by M/s. Nagapattinam Energy Private Limited, Chennai.

- 5) In view of above facts, the District Collector, Nagapattinam, who is also the Chairman for the District Coastal Zone Management Authority, Napattinam district was requested by Government in Environment and Forests Department to verify the relevant documents and ground realities with reference to Revised CZMP Map No 14 of Nagapattinam district with the issues raised by the applicant in cons5ultation with the Regional Director of Town and Country Planning at Thanjavur.
- 6) Accordingly, the District Collector / Chairman, DCZMA of Nagapattinam district has forwarded a proposal for re-revision of CZMP Map in respect of sheet no.14, after deleting non-crz areas, based on ground verification, with justification report in his letter dated 26.02.2011. The DCZMA of Nagapattinam district in the meeting held on 14.02.2011 have recommended the proposal for consideration.
- 7) In the mean time, the MOEF, GoI have promulgated CRZ Notification 2011, wherein vide para 5, all the Coastal State Governments have been requested to submit Coastal Zone Management Plans. In this connection, the MOEF, GoI have also issued indicated in Ir. F.NO. J-170011/18/96-IA-III dated 1st July 2011, that NO reclassification of CRZ areas of CZMP approved in 1996 under CRZ Notification, 1991 except for Defence / security matters / Court Directions and error evident on record, will be considered by the MoEF. The respective SCZMAs have also been requested to consider such reclassification issues only while preparing the CZMPs under new CRZ Notification of 2011.
- 8) In view of above, the above proposal of DCZMA of Nagapattinam for the revision of CZMP map No. 14 may be dropped and the above issue may be taken up while preparing the new CZMPs in due course.

The Authority may decide the issue.

AGENDA ITEM NO.08 Construction of marine and foreshore facilities such as seawater intake pump house, laying of pipelines for intake of sea water and to let out outfall reject in connection with Establishment of 150 MW Thermal Power Plant at Karapidagai Vadakku village, Nagapattinam proposed by M/s. Nagapattinam Energy Private Limited, Chennai.

M/s. TRIDEM Port and Power Company Private Limited, Chennai 600 014 has submitted a proposal for the Establishment of a deep water draft port at Vettaikkaraniurppu, Kilvelur taluk, Nagapattinam district in connection with the proposed 1820 MW coal fired thermal Power project and 150 MW coal fired thermal Power Project, at Kilpidagai and Karappidagai villages of Kilvelur taluk, Nagapattinam district for Clearance under CRZ Notification 1991.

2) The subject has been placed before the 55th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 11.12.2009 and also in the 60th meeting held on 30.08.2010 and the Authority have resolved to recommend the proposal for the construction of Deep water draft port to Ministry of Environment and Forests, Government of India, subject to the following specific condition among other things.

"The applicant should locate 1820 MW coal fired thermal Power project and 150 MW coal fired thermal Power Project outside CRZ, as assured and prior Clearance under CRZ Notification 1991, should be obtained for their proposed Pipe lines, Coal conveyors between the Power Plant and Captive Port after the finalization of location of Power Plant outside CRZ."

- 3) Accordingly, under the name M/s. Nagapattinam Energy Private Limited, Chennai, (one of the Tridem Group of Companies) has proposed to establish a 150 MW Thermal Power Plant in R.S.Nos. 207, 208, 215 to 217, 219 to 233 and 240 of Karapidagai Vadakku village in Nagapattinam district, as instructed by the TNSCZMA, in a new location after excluding the lands coming under CRZ area as per approved CZMP indicated by the Deputy Director of Town and Country Planning at Thanjavur.
- 4) Hence as suggested by the TNSCZMA, the applicant has applied for the Clearance under CRZ Notification 1991, for the construction of seawater intake pump house, laying of pipelines for intake of sea water and to let out boiler blow down and desalination plant reject, in connection with the above Power Plant which are falling in Karapidagai North, Karapidagai South, Vilundhamavadi and Vettaikaraniruppu villages falling in CRZ III and CRZ-I (ii). Total Project cost is Rs.785 crores.
- 5) The Expert Committee of MoEF., GoI, in their 36th meeting held on 14.11.2011, have recommended the project for clearance subject to the condition that CRZ clearance shall be obtained before starting construction activity.
- 6) The above activities are permissible activities as per CRZ Notification vide para 3 (i) (a) and 4 (i) (a). However the above activity requires clearance from the MoEF., GoI vide para 4 (ii) (f) of the said Notification 2011.

AGENDA ITEM NO:09

Conversion of temporary load out jetty into permanent boat landing facility located at Chithirapettai village, Cuddalore District proposed by M/s. Chemplast Sanmar Limited, SIPCOT, Cuddalore.

M/s. Chemplast Sanmar Limited, SIPCOT, Cuddalore has already established a Marine Terminal Facility (MTF) to unload the main raw material Vinyl Chloride Manomar (VCM) imported through ships which is transferred through buried pipeline to the plant site at Chithirapettai village, Cuddalore for the manufacture of PVC resin. The MTF consisting of an island jetty located at 10.70 mts water depth, which is about 1 km from shore line. The unit has obtained EC under CRZ Notification 1991 for the MTF vide No. 11-63/2005/IA-III datede 19.12.2005 from MoEF., GoI Delhi for the activities carried out in CRZ area.

- 2) The unit earlier constructed a temporary load out jetty near the land fall point mainly for transporting men and materials during the construction of MTF including island jetty, which is to be removed as per the original proposal. Instead the unit has proposed to convert the existing temporary facility into a permanent facility as follows:
- 3) The unit has proposed to construct a boat landing facility near the existing load out jetty at 240 mts away from the coast line and also the existing load out jetty to be refurbished by removing all steel girders and replace with concrete super structure. The unit has proposed to utilize this as a permanent access to the MTF. The boat landing and the approach jetty has been designed in such a way that the existing alignment of the temporary jetty is not modified. The cost of the project is Rs.8.50 crores. The project area is falling in CRZ-III, CRZ-I (B) inter tidal zone and CRZ-IV as per CRZ Notification 2011.
- 4) The unit has proposed to undertake the following activities for the purpose of conversion of the temporary load out jetty into permanent boat landing facility.
 - i) Driving of new piles 6 nos at the end of existing service jetty
 - ii) Installation of staircase arrangement and structural for boat parking.
 - iii) Conversion of existing steel piles into concrete piles

- iv) Conversion of steel trusses into concrete trusses
- v) Construction of approach ramp and bund.
- 5) The DCZMA, Cuddalore in the meeting held on 07.09.2010 has resolved to recommend the proposal subject to the following specific conditions:
 - i) The unit shall obtain necessary permission from Tamil Nadu Maritime Board for the conversion of temporary load out jetty into a permanent facility since the same falls under Cuddalore Port limit vide G.O. Ms. No. 110 Highways and Minor Ports (HN2) dated 18.06.2009.
 - ii) Existing alignment of temporary jetty shall not be modified.
 - iii) The unit should ensure that the permanent boat landing facility is utilized for the designated purpose.
- 6) The above details have been placed before the 61st meeting of the Tamil Nadu State Coastal Zone Management Authority (TNSCZMA), held on 01.11. 2010. The Authority has in the said meeting, noted that the facilities proposed is intended directly to support the PVC manufacturing plant near Cuddalore at Chithirapettai in the SIPCOT Industrial Estate, Phase II complex. Since the Ministry of Environment and Forests, GoI has declared the SIPCOT, Cuddalore industrial area as Critically Polluted Area with high CEPI score, the Authority has resolved to get the opinion of the Ministry of Environment and Forests, GoI about the permissibility of the proposed constructions. However MoEF., GoI has informed in letter dated 7th February 2011, to consult TNPCB in this regard as TNPCB has dealt and earmarked the CEPI area in Tamil Nadu. In the meantime the MoEF., GoI has lifted the moratorium on consideration of projects for environmental clearance in respect of the projects located in Cuddalore SIPCOT area, in Office Memorandum dated 15th February 2011.
- 7) As per CRZ Notification 2011, vide para 3 (i) the above activity is a permissible activity. However as per para 4 (ii) (a) of the said Notification 2011, the above activity requires clearance from MOEF., GoI., as the said activity is not listed in the EIA Notification 2006.

AGENDA ITEM NO.10

Setting up of a beach resort at R.S.No. 477/1, 2, 3, 5 & 6, 479/3, 4, 7 & 8 of Thengamputhur Village, Agastheeswaram taluk, Kanniyakumari district proposed by M/s. Escapade Resorts Pvt. Ltd., Cochin.

1.	Name of the Project	Construction of a Beach Resort		
2.	Name of the	M/s. Escapade Resorts Pvt. Ltd., Casino Hotel, Willlingdon Island, Cochin 682 003.		
	Applicant			
3.	Location of the	Thengamputhur Village, Agastheeswaram taluk,		
	Project Village/ Town Taluk, Dt.	Kanniyakumari district		
4.	R.S. No.s	R.S.No. 477/1, 2, 3, 5 & 6, 479/3, 4, 7 & 8		
5.	Extent of land	5.325 Ha		
6.	CRZ Classification	CRZ III		
7.	Project cost	Rs. 4.74 crores		
8.	Activities proposed	The applicant proposed to construct 28		
		(56 beds) cottages together with other		
		infrastructures like arrival lounge, restaurant,		
		bar, swimming pool, Ayurveda spa, health club,		
		yoga room, shop, parking area etc. The Total plot		
		area 53290 sq.mts. Built up area is 5168 sq.mts.		
		The buildings will be a maximum of one storey high		
		and the height will be restricted to 9 mts from		
		the ground level. There will be no construction in		
		No Development Zone ie. Within 200mts from the		
		HTL. The FSI is 0.129.		
		No drawal of ground water. The total water		
		requirement for various uses is 25 KLD and will be		
		met through the Puttalam Town Panchayat. The		
		Puttalam Town Panchayat has issued a letter in Ir.		
		No. 130/2010/A1 dated 16.09.2010 that they will		
		supply water to the tune of 35KLD after meeting		
		the water requirements of the local people, if, the		

	applicant accents to provide 1/2 of total cost for
	applicant accepts to provide 1/3 of total cost for
	the project for the supply of water.
	The applicant has proposed to set up a Sewage
	Treatment and disposal unit to treat 25 KLD of
	sewage and also proposed to set up a Bio-degradable
	plant working on the principle of Anaerobic digestion
	for the disposal of solid waste generated.
Whether permitted	As per para 8 III CRZ-III (B) (i) of CRZ
, ,	Notification 2011, development of vacant plots
yes, specify the	between 200 and 500 metres of HTL in designated
relevant rules	areas of CRZ-III with prior approval of MoEF shall
	be permitted for construction of hotels/beach
	resorts.
The details of	The District Coastal Zone Management Authority,
·	Kanniyakurmai district, in their meeting held on
30211111	28.01.2010, has recommended the proposals to the
	SCZMA.
Any other details	The applicant has produced a copy of HTL
	demarcation map obtained from Centre for Earth
	Science and Studies, Thiruvananthapuram duly and
	as per the said map, the proposed construction is
	falling outside 200mts from the HTL of sea.
Whether issue of	National Coastal Zone Management Authority.
clearance is with in the scope of SCZMA or NCZMA? Specify relevant rules	As per para 8 III CRZ-III (B) (i) of CRZ Notification 2011, development of vacant plots between 200 and 500 metres of HTL in designated areas of CRZ-III with prior approval of MoEF may be permitted for construction of hotels/beach resorts.
	activity as per CRZ Notification? If yes, specify the relevant rules The details of recommendations of DCZMA Any other details Whether issue of clearance is with in the scope of SCZMA or NCZMA? Specify relevant

AGENDA ITEM NO.11

Setting up of a beach resort at S.F. No. 136/1A1pt., 136/1B1 pt.,136/8B of Thiruvadanthai village and S.F. No.73/4A pt., 73/4B pt., 73/4C pt. of Semancheri village, Chengalpattu taluk, Kancheepuram district proposed by M/s. Rajathi Merlin Projects Private Ltd., Chennai.

1.	Name of the Project	Construction of a Beach Resort			
2.	Name of the Applicant	M/s. Rajathi Merlin Projects Private Ltd., Old No.35, New No. 69, Flat No. 8, T.P. koil street, Triplicane, Chennai 600 005.			
3.	Location of the Project Village/Town Taluk, District	Thiruvadanthai village and Semancheri village, Chengalpattu taluk, Kancheepuram district			
4.	R.S. No.s	S.F. No. 136/1A1pt., 136/1B1 pt., 136/8B of Thiruvadanthai village and S.F. No.73/4A pt., 73/4B pt., 73/4C pt. of Semancheri village			
5.	Extent of land	2.897 Ha.			
6.	CRZ Classification CRZ III				
7.	Project cost Rs. 14.72 crores.				
8.	Activities proposed	The applicant proposed construct 20 rooms 3 cottages besides other features comprising of restaurant, bar and banquet halls with ground floor and first floor with total built up area of 9439.89 Sq.mts. (FSI 0.325). The total height of the building is 9mts from ground level.			
9.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	As per para 8 III CRZ III (B) (i) of CRZ Notification 2011, development of vacant plots between 200 and 500 metres of HTL in designated areas of CRZ-III with prior approval of MoEF may be permitted for construction of hotels/beach resorts.			

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10.	The details of	The District Coastal Zone Management Authority,			
	recommendations of	Kanceepuram district, in their meeting held on			
	DCZMA	20.12.2010, have recommended the proposals.			
11.	Any other details	No drawal of ground water. The total water			
		requirement for various uses is 50 KLD and will be			
		met through outsourcing. The resort has proposed			
		to implement sewage treatment plant to treat the			
		domestic sewage quantity of 40 KLD. The			
		treated sewage of 20 KLD is to be utilized for			
		gardening purpose and the remaining quantity of			
		5 KLD will be reused for cooling tower make up			
		and the remaining quantity of 15 KLD will be used			
		for toilet flushing.			
		The food waste and other organic waste of 210			
		kg/day generated from the resort will be			
		converted as manure through organic waste			
		converter system and the same will be used for			
		landscaping and gardening purposes. The applicant			
		has produced a copy of HTL demarcation map			
		obtained from IRS., Anna University.			
12.	Whether issue of	National Coastal Zone Management Authority.			
	clearance is with in	As per para 8 III CRZ III (B) (i) for the			
	the scope of SCZMA	development of vacant plots between 200 and 500			
	or NCZMA? Specify	metres from HTL in designated areas of CRZ-III			
	relevant rules	as hotels/beach resorts requires environmental			
		clearance from Ministry of Environment, GoI.			
		,			

AGENDA ITEM NO.12

Construction of a Bridge at km 0/4 of Seruthur to Velankanni Road across River Vellaiyar including improvements to approaches in Km 0/0 to 0/8 in Nagapattinam district proposed by Highways Department.

The Assistant Environmental Engineer, Tamil Nadir Pollution Control Board, Nagapattinam district has forwarded a project proposal for the Construction of a Bridge at km 0/4 of Seruthur to Velankanni Road across River Vellaiyar including improvements to approaches in Km 0/0 to 0/8 in Nagapattinam district proposed by Highways Department, for clearance under CRZ Notification 1991.

- 2) The construction site of the proposed Bridge is falling in R.S.No.1B of Seruthur village and in R.S.No.99 of Velankanni village, Keevalur taluk of Nagapattinam district. The proposed site is falling in CRZ I(ii) inter tidal zone and CRZ-III and the cost for the project is Rs.5.00 crores. The total project area is 6300 Sq.mts and the built up area would be 2409.71 Sq.mts. The project proposal also involves construction of approach roads at both ends of the proposed bridge. The general features of the proposal are detailed below:
- i) Type of bridge High level skew bridge in skew alignment
- ii) Length of bridge 190 mts.
- iii) Overall width 12 mts., including footpath.
- iv) No. of Spans 10 (4 spans in trestle portion towards Seruthur, 3 Navigation spans and 3 spans on trestle portion towards Valankanni side)
- v) Depth of Super

structure - 1.866 mts at centre and 1.730 mts at ends.

3) The Government in GO. Ms. No.401 Revenue (NC III(2) Department dated 25.07.2007 has issued administrative sanction under ETRP. The Highways Department has informed that by constructing the Bridge the people and fishermen

of Serudhur village can reach the nearest Marketing Centre at Velankanni with in 500 mts and the proposed bridge will reduce the distance from Seruthur village about 4 Kms to reach the Hospitals and educational institutions. Further the proposed bridge may serve as an escape route for the people living in Serudhur village during cyclones and also it will useful for reducing the traffic density in Velankanni town during festival seasons. The District Coastal Zone Management Committee in their meeting held on 22.10.2009, resolved to recommend the project.

- 4) As per CRZ Notification 2011 under Para 3 (iv), Land reclamation, bunding or disturbing the natural course of sea water required for the setting up of bridges and for other facilities that are essential for activities are permissible activities. Further, as per para 8 I. CRZ.I (ii) (b) of CRZ Notification 2011 and as per para 8 III. CRZ III (iii) (j) construction of bridges is permissible activity in CRZ-I(B) i.e., in inter tidal zone and in CRZ-III respectively.
- 5) However as the construction of bridge is not listed in EIA Notification 2006, the proposal requires environmental clearance from Ministry of Environment, Government of India as per para 4 (ii) (a) of CRZ Notification 2011 and accordingly the TNSCZMA recommended the proposals for clearance to MoEF., GoI., in the 63rd Authority meeting held on 28.02.2010. The proposals have been sent to MoEF., GoI from the Environment and Forests Department, Government of Tamil Nadu in Ir. No. 27663/EC3/2010-3 daed 06.09.2011.
- 6) However the MoEF., GoI in their letter No. F-11-70/2011-IA-III Environment and Forests Department dated 17th November 2011 have informed that "all developmental activities listed in the notification shall be regulated by CZMA, within the frame work of approved CZMPS in accordance with provisions of this Notification" and MoEF., GoI returned the proposal.

AGENDA ITEM NO.13 RE-CONSTRUCTION OF 80 VULNERABLE HOUSES UNDER RGRP IN CRZ-III AREAS BETWEEN 0 MTS-200 MTS FROM HTL in KANNIYAKUMARI Village, Agastheeswaram Taluk., K.K. DISTRICT.

The District Environmental Engineer, TNPCB/ Convener., DCZMA Kanniyakumari District, Nagercoil proposed for the reconstruction of 80 houses under Emergency Tsunami Reconstruction Project (ETRP) at Kanniyakumari village, Agastheeswaram taluk., of Kanniyakumari District proposed by the Tamil Nadu Slum Clearance Board., Tirunelveli for clearance under CRZ Notification 2011.

2) Sites are falling in between 0mts & 200 mts from HTL in CRZ III

SI.	Location of the	Survey	No. of	Extent	Cost of the Project (In lakhs)
No	Project	Nos.	Houses	(Hec)	
01	Kanniyakumari village	637/7	80	0.46.56	220.00

- 3) The above said Proposal was recommended by the DCZMA for Kanniyakumari district. The Plinth area of proposed houses are 325.sq.ft., each.
- 4) As per CRZ Notification 2011, vide para 8 (III) CRZ III (ii) reconstruction of existing structures is permissible activity in No development Zone i.e., between Omts and 200mts from HTL in CRZ III area. Similar proposals have already been cleared by the Tamil Nadu State Coastal Zone Management Authority subject to the following conditions:
 - a) There should not be any ground water extraction in CRZ
 - b) Treated/untreated sewage should not be let out in the CRZ
 - c) Construction in between HTL and LTL of any nature should be avoided.
 - d) Natural landforms in the coastal zone like beaches and dunes should not be altered or leveled.
 - e) Proper arrangements should be made for the proper disposal of solid wastes generated in the project areas.

AGENDA ITEM NO.14 Reconstruction of 3 houses under ETRP - VRCC Programme in Thazhanguda village of Gundu Uppalavadi Panchayat of Cuddalore Panchayat Union., Cuddalore district

The District Environmental Engineer, TNPCB, Cuddalore district has forwarded a proposal for the reconstruction of 3 houses under ETRP - VRCC Programme for clearance under CRZ Notification 2011.

2) The site is falling in CRZ-III. Plinth area of the house is 325 sq.ft.

SI. No	Location of the Project	Survey Nos.	No. of Houses	Extent (Hec)	Cost of Project (In lakhs)	the
01	Thazhanguda village of Gundu Uppalavadi Panchayat of Cuddalore	92 pt & 94 pt.	3	0.01		9.15

- 3) The above said Proposal was recommended by the DCZMA for Cuddalore district.
- 4) As per CRZ Notification 2011, vide para 8 (III) CRZ III A (ii) & B (ix) reconstruction of existing structures is permissible activity in CRZ III area.
- 5) Similar proposals have already been cleared by the Tamil Nadu State Coastal Zone Management Authority subject to the following conditions:
 - a) There should not be any ground water extraction in CRZ
 - b) Treated/untreated sewage should not be let out in the CRZ
 - c) Construction in between HTL and LTL of any nature should be avoided.
 - d) Natural landforms in the coastal zone like beaches and dunes should not be altered or leveled.
 - e) Proper arrangements should be made for the proper disposal of solid wastes generated in the project areas.

AGENDA ITEM NO.15 Improvement of approach roads to the multipurpose evacuation shelters in Nagapattinam district under World Bank Aided ETRP - VRCC Programme in Periyakuthagai, Manickapangu and Melamoovarkarai villages of Nagapattinam district.

The District Environmental Engineer, TNPCB, Nagapattinam district has forwarded a proposal for the Improvement of approach roads to the multipurpose evacuation shelters in Nagapattinam district under World Bank Aided ETRP - VRCC Programme in district proposed by the Project Co-ordinator, ETRP unit, Nagapattinam for clearance under CRZ Notification 2011., as follows:

SI. No.	Name of the Village / work	Cost of the project (Rs. In lakhs)	CRZ category
		·	
1.	Periyaikuthagai, Vedaranyam block for 1.04 kms.	50.95	CRZ III
2.	Manickapangu, Sembanarkoil block for 0.7 kms.	53.79	CRZ III
3.	Melamoovarkarai, Sirkali block for 1.1. kms.	127.42	CRZ III

- 2) The District Coastal Zone Management Authority., Nagapattinam have recommended the project.
- 3) As per CRZ Notification 2011, vide para 8 III CRZ III A (iii) (j) and B (viii) construction of dispensaries, schools, public rain shelters, community toilets, roads etc., for local inhabitants is permissible activity. Further the above constructions in CRZ-II also permissible activity vide para 8 II CRZ-II (i & ii) of CRZ Notification 2011.
- 4) Similar proposals have been cleared in the last meeting in 11 coastal districts subject to the following conditions:
 - a) All activities should be in conformity with the provisions of the CRZ Notification 1991.
 - b) The activities should not cause any adverse impact on the nearby ecological biodiversities
 - c) There should not be any ground water extraction in CRZ
 - d) Construction in between HTL and LTL of any nature should be avoided.
 - e) Natural landforms in the coastal zone like beaches and dunes should not be altered or leveled.

AGENDA ITEM NO.16 Improvement works to the existing road like cement concrete pavement and reconstruction of damaged cross drainage works 16 Nos., in 8 coastal villages of Thanjavur district.

The District Collector, Thanjavur district has forwarded a proposal for the proposed improvement works to the existing road like cement concrete pavement and reconstruction of damaged cross drainage works 16 Nos., in 8 coastal villages of Thanjavur district as follows for Clearance under CRZ Notification 2011.

<u>Improvement of existing approach roads - CRZ-III areas</u>

SI.	Name of the	Survey	Road Length (mts)
No.	Habitation	Nos.	
1.	Kollukadu (Worn out	137	375
	CC road to CC road)		
2.	Kollukadu (worn out	137	297
	BT road to CC road)		
3.	Pudupattinam	24, 28, 29B	366
4.	Villunivayal	227	360m & 1 m vent RCC slab culvert
5	Palanjur	500, 491	1 m vent RCC slab culvert
		& 498	
6	Palanjur	496	167 m & 1 m vent RCC slab culvert
7	Adirampattinam	330	436
8	Adirampattinam	330	1 m vent RCC slab culvert
9	Pudupattinam	16	285
10	Pudupattinam	60/19 <i>A</i> 1	190
11	Kallivayal	45/38	100
12	Kalllivayal	45/38	390
13	Kallivayal	44/4 <i>A</i>	470 m & 1 m vent RCC slab culvert
14	Senthalaivayal	58	1 m vent RCC slab culvert
15	Thiruvathevan	301/2F	3 Nos. of 1 m vent RCC slab culvert
16	Thiruvathevan	301/2F	2 Nos. of 1 m vent RCC slab culvert

2) The District Coastal Zone Management Authority., Thanjavur district have recommended the project.

- 3) As per CRZ Notification 2011, vide para 8 III CRZ III A (iii) (j) and B (viii) construction of dispensaries, schools, public rain shelters, community toilets, roads etc., for local inhabitants is permissible activity.
- 4) Similar proposals have been cleared in the last meeting, for 11 coastal districts subject to the following conditions:
 - a) All activities should be in conformity with the provisions of the CRZ Notification 1991.
 - b) The activities should not cause any adverse impact on the nearby ecological biodiversities
 - c) There should not be any ground water extraction in CRZ
 - d) Construction in between HTL and LTL of any nature should be avoided.
 - e) Natural landforms in the coastal zone like beaches and dunes should not be altered or leveled.

AGENDA ITEM NO.17 Construction and reconstruction of residential houses in CRZ -II areas.

All the development activities (except activities which require clearance from MoEF & prohibited activities) shall be regulated, under para 3(3) (ii) of CRZ Notification 1991, by the State Government, UT, local authority or the concerned CZMA as the case may be in accordance with the provisions of this Notification.

- 2) However in the CRZ Notification 2011, vide para 4 (i) (d) it is indicated that the projects, less than 20,000sq.mts., built up area, shall be approved by the concerned State & UT authorities in accordance with this notification after obtaining recommendations from the concerned CZMA (Coastal Zone Management Authority). Hence all the construction proposals including small residential buildings requires clearance under CRZ Notification from the CZMA.
- 3) Accordingly following construction project proposals have been received from the CMDA/ Corporation of Chennai for clearance under CRZ Notification 2011.

SI	Name of the Applicant /	Construction details	Details of	
No.	Address of project site		recommendation	
			received	
1.	Sri. Srinivas Appusamy.,	New Residential building of	CMDA Ir. No.	
	Plot No. E-160, Tigar	GF + 3 floors with 3	DO 10070 10011	
	Varadachari Road., Besant	dwelling units.	B2/2878/2011	
	Nagar, Chennai 600 090 in	FSI: 1.26	dated 04.10.2011.	
	S.F. No.154 part of	Total built up area: 581.55		
	Thiruvanmiyur village.	sq.mts.		
2.	Tmt. Aziz Farzana,	New Residential building of	Corporation of	
Door No.4, Pandiyan St	Door No.4, Pandiyan Street,	GF + First floor	Channai Zana V	
	Avvai Nagar, Thiruvanmiyur,	FSI: 0.94	Chennai, Zone .X.	
	Chennai 600041. Old S.F. No.	Total built up area : 439.61	PPA/03242/2011	
	89/3 pt., (block no.35)	sq.mts.	dated 2.11.2011.	
	T.S.No. 51/2, 3 & 52/2		uarea 2.11.2011.	
3.	Thiru Vidyuth Rajagopal	New Residential building of	Corporation of	
	Door No. 10, Rajagopalan 2 nd	Basement + GF + First floor	Channai Zona V	
	street, Valmiki Nagar, in R.S.	FSI: 0.73	Chennai, Zone .X.	
	No. 190/5F., T.S.No. 24 of	Total built up area : 596.44	PPA/02832/2011	
	block No. 62 of	sq.mts.	dated 05.07.2011.	
	Thiruvanmiyur, Chennai - 41		uu 18u 05.07.2011.	

		.51.	
4.	Thiru Prakash Sharma., Door		CMDA Ir. No.
	No. 45, 3 rd Seward Road, Valmigi Nagar, T.S.No.,165.,	_	B1/9880/2011
	Block No. 62 of	FSI: 1.49	dated 02.12.2011.
	Thiruvanmiyur village,	•	
	Chennai-41	1913.38 sq.mts.	
5.	Thiru J. Dinakaran	New Residential building of	Corporation of
	New No.63, Old No10, 'C'		Chennai, Zone .X.
	Shed, C.S. Colony, 13th cross		DD 4 /0.4E1.4 /2.011
	street, Indira Nagar, Adyar,	Total built up area: 143.63	PPA/04514/2011
	Chennai - 20 in T.S. No. 34 & 33 pt., Block No. 11 of	sq.mts.	dated 15.11.2011.
	Kalikundram village.		
6.	Thiru K. Srinivasan	New Residential building	Corporation of
5.	Door No. 3/2 L and 4 Dams	of GF + 2 floors.	Chennai, Zone .VI.
	road, R.S. No. 1261/4, 8.,		06602/2011
	Block no. 18., Zone 6 of	Total built up area : 511.72	dated 18.11.2011.
	Chintadripet, Chennai-2	sq.mts.	
7.	Tmt. Sulochana & Poovizhi,	New Residential building	Corporation of
	Door No. 7, CGE - 7A,	of GF + First floor.	Chennai, Zone .X.
	Kalakshetra Colony, Besant	FSI: 1.00	-
	Nagar, Chennai 600 090 R.S.	Total built up area : 113.90	PPA/03885/2011
	No.451/2., 449/3, Zone 10 of	sq.mts.	dated 02.12.2011.
8.	Thiruvanmiyur village, Ch-41. Thiru V. Seshatri and Tmt. S.	Now Desidential building	Componetion of
0.	Charumathy.	New Residential building of GF + First floor.	Corporation of
	Door No.32, T-58B, 32 nd		Chennai, Zone .X.
	Cross street, Besant Nagar,		PPA/02351/2011
	Chennai 600 090, Old T.S.	sq.mts.	
	No. 46, New T.S.No. 46/15		dated 21.11.2011.
	Block 16, of Urur Village,		
9.	Thiru M. Senthil Kumar,	New residential building of	Corporation of
	Chennai	GF+ First floor.	Chennai, Zone .X.
	New Door No.10, R.S. No.	FSI 0.93	No. PPA / WDC10
	1872/26, Ranganathapuram	Total built up area 107.72	/3921/2012011
10	street, Mylapore, Chennai	sq.mts.	dt. 12.12.2011.
10	Thiru John Clittus, Colachel S.No. L2/11-2, Colachel	New Commercial building- GF. Total area of the site	DCZMA, K.K. dt. in 48 th meeting on
	5.No. L2/11-2, Colachel village, Kalkulam Taluk, K.K.	1133.44sq.mts.	30.05.2011. Lr.
	district.	Total built up area 393.83	No. F-NGL- CRZ-
		sq.mts,	01,(82)/11 dated
		- 7 = /	26.09.2011.
			• • •

- 4) All the project sites of above proposals are falling in CRZ-II. As per the CRZ Notification 2011, vide para 8 II CRZ-II (i) & (ii) buildings shall be permitted on the landward side of the existing road/ authorized structures available as on 19.02.1991 and the proposed constructions should satisfy the town and country planning norms including the norms of FSI/FAR as on 19.02.1991. Vide para 8 II CRZ-II (iii) of the said notification reconstruction of authorized buildings shall be permitted subject to existing FSI norms, as on 19.02.1991 without change in present use.
- 5) The CMDA, the Corporation of Chennai & DCZMA, K.K. district have issued necessary certificates, with reference to each and every proposal, confirming that the proposed constructions satisfy the above said requirements.

AGENDA ITEM NO.18

Issue of Planning Permission and approval for the constructions less than 20,000 sq.mts. in CRZ-II areas – regarding.

All the development activities (except activities which require clearance from MoEF & prohibited activities) shall be regulated, under para 3(3) (ii) of CRZ Notification 1991, by the State Government, UT, local authority or the concerned CZMA with in the frame work of such approved Coastal Zone Management Plans (CZMP) as the case may be in accordance with the provisions of this Notification. Based on the said provisions, Government of Tamil Nadu in letter No. 29477/EC-3/2005-1 E&F Department dated 02.11.2005, delegated powers to CMDA to issue clearance from environmental angle, for the projects falling in CRZ-II areas, upto the project cost of Rs.5.00 crores and the CMDA was also requested therein to refer other proposals to the CZMA. The CMDA has acted as per the said instructions till 06th January 2011.

- 2) The Government of Tamil Nadu have constituted District Coastal Zone Management Authorities for all the Coastal districts in G.O.Ms. No. 163 Environment and Forests Department dated 09.06.1998. As per para 6 of the above said Government orders, the District Coastal Zone Management Authority is responsible for monitoring and enforcement/implementation of the provisions of the Coastal Regulation Zone Notification and to ensure that the activities within CRZ take place as per approved Management Plan in their respective jurisdiction
- 3) However in the CRZ Notification 2011, vide para 4 (i) (d) it is indicated that the projects, less than 20,000sq.mts., built up area, shall be approved by the concerned State & UT authorities in accordance with this notification after obtaining recommendations from the concerned CZMA (Coastal Zone Management Authority). Hence all the construction proposals including small residential buildings requires clearance under CRZ Notification from the CZMA.

- 4) In this connection, the CMDA in letter no. M2/1268/2011 dated 09.02.2011 have informed that the applicants, who have planned to construct small residential buildings are put into hardship.
 - 5) In this connection the following details are furnished.
 - a) Under para 5 (x) of CRZ Notification 2011, all the development activities listed in this notification shall be regulated by the State Government, UT, local authority or the concerned CZMA with in the frame work of such approved Coastal Zone Management Plans (CZMP) as the case may be in accordance with the provisions of this Notification.
 - b) The Ministry of Environment and Forests, GoI in S.O.No. 91 (E) dated 18th January July 2012, re-constituted the TNSCZMA and prescribed powers and functions of the Authority. In the said notification, MoEF., GoI have indicated that the State Government or the UT CZMAs shall primarily be responsible for enforcing the CRZ Notification 2011 and to assist in this task, the State Government and the UT shall constitute District Level Committees under the Chairmanship of the District Magistrate concerned.
- 6) In view of above facts the Authority may consider for the delegation of powers to the District Coastal Zone Management Authorities or CMDA (vis-à-vis Urban Local Bodies) to grant approval for the construction projects having less than 20,000 sq.mts., as built up area in CRZ-II, which are satisfying guidelines under CRZ Notification 2011 and as per the approved CZMPs.

The Authority may consider.

AGENDA ITEM NO:19 ANY OTHER ISSUES WITH THE PERMISSION OF CHAIR.

Sd/-

Thiru T.S. Srinivasamurthy., I.F.S. Member Secretary, TNSCZMA and Director, Dept. of Environment, Chennai -15

Sd/-

Thiru C.V. Sankar., I.A.S., Chairman, TNSCZMA and Principal Secretary to Government, Environment & Forests Dept., Chennai - 9