NOTES

67th MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 10.07.2012 <u>Venue:</u> Agriculture Confernece Hall,

Time: 12.00 Noon 1st Floor, Secretariat,

Chennai - 600 009

INDEX

Agenda No.	Description	Page No.
01	Confirmation of the minutes of the 66^{th} meeting held on	01
	03.04.2012.	
02	The action taken on the decisions of the 66^{th} meeting of the	10
	Authority held on 03.04.2012.	
03	Expansion of existing Edible Oil Transit Storage Tank	12
	Terminal in Port Area by M/s. Kaleeswari Refinery Private	
	Limited, Chennai.	
04	Improvement of approach roads to the multipurpose evacuation	13
	shelters under World Bank Aided ETRP Programme in	
	Jambuvanodai village, Muthupettai, Thiruvarur district	
05	Any other issues with the permission of chair	13

AGENDA NOTES FOR THE 67th MEETING OF THE TAMIL I STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date & Time: Venue: Agriculture Conference Hall, 1st floor,

10.07.2012 - 12.00 Noon Secretariat, Chennai - 600 009

AGENDA ITEM NO.01: Confirmation of the minutes of the 66th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 03.04.2012.

The 66^{th} meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 03.04.2012 and the minutes were communicated in letter no.P1/444/2011 dated 20.04.2012 of Director of Environment. It may be confirmed.

MINUTES OF THE 66th MEETING OF THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY HELD ON 03.04.2012

<u>AGENDA ITEM NO.1</u> Confirmation of the Minutes of the 65th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 10.02.2012.

The minutes of the 65^{th} meeting of the Tamil I State Coastal Zone Management Authority held on 10.02.2012 communicated in letter No.P1/444/2011 dated 15.02.2012 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 65th 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 at the 65^{th} meeting of the Tamil I State Coastal Zone Management authority held on 10.02.2012.

The Authority resolved to request the CMDA to send a proposal with the details of constructions, which are falling in CRZ-II, for which planning permission were issued during the last couple of years so as to examine the proposal for the delegation of powers to CMDA/ Corporation of Chennai for the issue of Planning Permission for the constructions less than 20,000 sq.mts. in CRZ-II areas in detail.

AGENDA ITEM NO:03: Construction of 2 MGD (380 cu.meter / hour) desalination plant at Kalpakkam,, Thirukalukundram Tk., Kancheepuram district proposed by Department of Atomic Energy through Indira Gandhi Centre for Atomic Research, Kalpakkam.

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 the close and continuous monitoring during installation phase and post operation phase.
- b) The applicant shall provide online monitoring system to monitor the temperatures of water at inlet and outlet in the plant, regularly.

- c) The applicant should furnish a detailed report on the impact of Marine bio-diversity due to the discharge of brine.
- d) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.
- e) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with.

AGENDA ITEM NO:04:

Setting up of inlet water pipeline and outfall pipeline for the discharge of treated trade effluent, coal conveyor system and captive jetty with marine facilities in respect of the proposed 2 x 660 MW coal based thermal power plant at Perunthottam and Agaraperunthottam villages, of Sirkali Taluk, Nagapattinam ditrict proposed by M/s. Sindya Power Generating Company Private Ltd., 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 long term agreement shall be entered into with leading environmental agencies such as Centre for Environmental Studies, Anna University or IOM Anna University or CAS Marine Biology, Annamalai University to assess and monitor the impacts on marine environment, to carry out research on minimizing the damages and to formulate and implement conservation programmes in consultation with Tamil I Forests Department.
- b) The proponent shall formulate a separate action plan to mitigate the adverse impacts on the marine and terrestrial environment due the handling of coal.
- c) The unit shall adopt at least one among the endangered species in the Marine environment and to implement a species recovery programme in consultation with the Chief Wild Life Warden, State Forests Department.
- d) A system shall be evolved for the close and continuous monitoring during installation phase and post operation phase under the guidance of Tamil I Pollution Control Board. Facility for Online monitoring of Environmental

- Parameters shall be created in such a way that Tamil Nadu Pollution Control Board / Department of Environment shall have access to the data.
- e) It shall be ensured that the temperature of seawater at outfall shall not exceed the permissible level, on account of discharge of warm water. The applicant shall provide online monitoring system to monitor the temperatures of water at inlet and outlet regularly.
- f) Necessary consent from TNPCB shall be obtained.
- g) Shelter belt with appropriate vegetation shall be provided around the project area to prevent erosion and to protect the coastal areas from severe damage due to natural calamities.
- h) There should not be any extraction of ground water in CRZ.
- i) No blasting activities in CRZ are permissible.
- j) Untreated chemical waste generated due to membrane cleaning activity and the sewage generated should not be discharged into the sea.
- k) The proponent should ensure that the saline water shall not gain access into ground while conveying or processing the sea water.
- The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.
- m) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with.

AGENDA ITEM NO:05: Construction of Hotel at S.No.604 (P),
Kanniyakumari village, Agastheeswarm taluk,
Kanniyakumari district proposed by M/s. Nestor
Holiday Inn Private Limited., Chennai.

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

- a) There should not be any ground water extraction in the CRZ.
- b) Waste water should be treated in the STP and treated sewage shall be recycled after dis-infection for toilet flushing and green belt development.

- c) Proper arrangements should be made for the disposal of biodegradable solid wastes generated in the project areas, by providing Organic Waste Converter (OWC)
- d) Consent for Establishment from Tamil I Pollution Control Board should be obtained.
- e) The total covered area on all floors shall not exceed 33 percent of the plot size., i.e., the Floor Space Index shall not exceed 0.33.
- f) The unit should obtain planning permission for their proposed construction from the Department of Town and Country Planning.
- g) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.
- h) All activities should be in conformity with the provisions of the CRZ Notification 2011.

AGENDA ITEM NO.06: Proposed sub-division of residential Survey No. 52/1B, 52/2B & 53/1B of Pallavakkam, Chennai as housing sites proposed by Thiru V. Murugan, Chennai-applicability of CRZ.

The Authority resolved to clear the proposal subject to the following specific conditions:

- a) There should not be any ground water extraction in CRZ.
- b) Proper arrangements should be made for the disposal of solid wastes generated in the project area.
- c) The applicant should obtain necessary clearance under CRZ Notification 2011 for development in the site after sub-division from the Competent Authority.
- d) All activities should be in conformity with the provisions of the CRZ Notification 2011.
- e) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.

AGENDA ITEM NO.07: Construction of bus stand in Manavalakurichi at R.S.No. 650/4,5 Manavalakurichi village, Kalkulam Taluk, Kanniyakumari district proposed by the Executive Officer, Selection grade Town Panchayat, Manavalakurichi.

The Authority resolved to clear the proposal for the construction of busstand subject to the following specific conditions:

- a) The applicant shall construct only the facilities indicated in the proposal viz., time keeper office, toilet, bathrooms with overhead tanks and waiting shed with compound wall and platforms.
- b) The applicant should not make any development other than those indicated above.
- c) The applicant should not make any development in the project site /CRZ for commercial activities such as shopping complex, petty shops, restaurants etc., without the prior clearance from the Tamil I State Coastal Zone Management Authority.
- d) All activities should be in conformity with the provisions of the CRZ Notification 2011.
- e) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.

<u>AGENDA ITEM NO.08:</u> Construction of Ice Plants in Kanniyakumari district.

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

- a) The applicants shall furnish an Environment Management Plan for handling Ammonia in the event of any leakage / spillage.
- b) There should not be any ground water extraction in CRZ.

- c) The Safety measures system indicated in the Project profile which facilitates safety plant operation shall be erected without fail and shall also to be maintained properly.
- d) Consent for Establishment from Tamil I Pollution Control Board should be obtained.
- e) All activities should be in conformity with the provisions of the CRZ Notification 2011.
- f) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.

AGENDA ITEM NO.09: Repairs and renovation of Tourism centre at Poombukar in Nagapattinam district proposed by Public Works Department.

The Authority resolved to clear the proposal except for the construction of curve arch at Poompuhar tourist center subject to the following specific conditions:

- a) Entrance curve arch at Poompuhar tourist center shall be erected only outside CRZ area.
- b) There should not be any ground water extraction in CRZ.
- c) Construction in between HTL and LTL of any nature is prohibited.
- 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 disposal of solid wastes generated in the project areas.
- f) The unit should obtain planning permission for their proposed construction from the Department of Town and Country Planning.
- g) All activities should be in conformity with the provisions of the CRZ Notification 2011
- h) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.

AGENDA ITEM NO.10:

Construction of petrol bunk at S.No. 628/9 (P)., Kanniyakumari village, Agastheeswaram taluk, Kanniyakumari district proposed by Thiru S. Jesiah, Kanniyakumari

The Authority resolved to clear the proposal subject to the following specific conditions:

- a) There should not be any ground water extraction in CRZ.
- b) Proper arrangements should be made for the disposal of solid wastes generated in the project area.
- c) All activities should be in conformity with the provisions of the CRZ Notification 2011.
- d) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.

AGENDA ITEM NO:11: General:

- a) As several Power plants are likely to be established on the coast of Nagapattinam district, the Authority resolved to conduct a study on carrying capacity of Nagapattinam coast with reference to the said activities so as to take corrective measures and proper decisions, in future, on similar projects. Due to the presence of Reserve Forests, Bird Sanctuaries, Tidal Flats, Turtle Nesting grounds etc., in and around the Coast of Nagapattinam district, the Authority also resolved to make a comprehensive study on the impact of Coastal and Marine environments on the setting up of several Power Plants and on the erection of foreshore facilities such as captive ports/jetties, desalination plants etc.,
- b) Further the Authority resolved to make periodical inspections to review and check the adherence of conditions imposed in the Environment Clearances during Construction Phase/ Post Construction Phase and also during Operational Phase, duly by the project proponents.

- c) To carry out the study and to conduct inspections, indicated above, the Authority resolved to form Sub-Committees comprising the Members of Tamil I State Coastal Zone Management Authority. The experts from the specialized institutions will also be included in the said sub-committees to ensure that studying and inspections are unbiased. The Sub-Committees will submit their reports, based on their findings, in periodical intervals to the TNSCZMA for taking further action. The Member Secretary is authorized to process the engagement of agencies for carrying out the above tasks and utilize the funds at the disposal of SCZMA for such purposes duly following the procedures of Government of Tamil I.
- d) The Authority resolved to hike the sitting fees from I.1000/- to I.3,000/- per sitting to the expert members of the Authority, on par with the sitting fees to the Members of Environmental Appraisal Committees constituted by the Government of India.

Sd./-

Sd/Thiru H. Malleshappa., I.F.S.
Member Secretary, TNSCZMA and
Director, Dept. of Environment,

Chennai -15

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

AGENDA ITEM NO.02: The action taken on the decisions of 66th meeting of the authority held on 03.04.2012 are given below:

SI.	Description of proposals	Action taken
01	Construction of 2 MIGD (380 cu.meter / hour)	As resolved, the proposal has
	desalination plant at Kalpakkam,,	been sent to Environment and
	Thirukalukundram Tk., Kancheepuram district	Forests Department, GoTN., in
	proposed by Department of Atomic Energy	letter No. 2763/2011/P1 dated
	through Indira Gandhi Centre for Atomic	05.05.2012.
	Research, Kalpakkam.	
02	Setting up of marine facilities in respect of	As resolved, the proposal has
	the proposed 2×660 MW coal based thermal	been sent to Environment and
	power plant at Perunthottam and	Forests Department, GoTN., in
	Agaraperunthottam villages, of Sirkali Taluk,	letter No.2282/2011/P1 dated
	Nagapattinam ditrict proposed by M/s. Sindya	20.04.2012.
	Power Generating Company Private Ltd.,	
	Chennai.	
03	Construction of Hotel Kanniyakumari village,	As resolved, the proposal has
	Agastheeswarm taluk, Kanniyakumari district	been sent to Environment and
	proposed by M/s. Nestor Holiday Inn Private	Forests Department, GoTN., in
	Limited., Chennai.	letter No. 2740 /2011/P1 dated
		20.04.2012.
04.	Proposed sub-division of residential land in	As resolved, Clearance under
	Survey No. 52/1B, 52/2B & 53/1B of	CRZ Notification 2011 has been
	Pallavakkam, Chennai as housing sites proposed	issued in Pro. No.P1/960 /2010
	by Thiru V. Murugan, Chennai	dated 20.04.2012.
05	Construction of bus stand in Manavalakurichi	As resolved, Clearance under
	of Kalkulam Taluk, Kanniyakumari district proposed by the Executive Officer, Selection	CRZ Notification 2011 has been
	grade Town Panchayat, Manavalakurichi.	issued in Pro. No.P1/508 /2010
		dated 20.04.2012.

06	Construction of Ice Plants in Kanniyakumari	As resolved, applicants were
	district.	requested to furnish an
		Environment Management Plan
		for handling Ammonia in the
		event of any leakage / spillage,
		in Lr. No.1617/2010/P1 & in
		960/2011/P1 dated 24.04.2012.
		Reports are still awaited.
07	Repairs and renovation of Tourism centre at	As resolved, Clearance under
	Poombukar in Nagapattinam district proposed	CRZ Notification 2011 has been
	by Public Works Department	issued in Pro. No.P1/2727/2011
		dated 20.04.2012.
08	Construction of petrol bulk at S.No. 628/9 (P).,	As resolved, Clearance under
	Kanniyakumari village, Agastheeswaram taluk,	CRZ Notification 2011 has been
	Kanniyakumari district proposed by Thiru S.	issued in Pro. No.P1/1619 /2011
	Jesiah, Kanniyakumari	dated 20.04.2012.
09	Constitution of Sub committees to carry out	As resolved proposal has been
	the cumulative study on the impact of power	sent to Government for
	plants and to conduct inspections.	approval for the constitution of
		a Sub-Committee in Ir. No.
		P1/1006/2011dated 26.04.2012
		and the orders are awaited.
10	Revision of sitting fees from Rs.1000/- to	As resolved proposal has been
	Rs.3,000/- per sitting to the expert members	sent to Government for
	of the Authority	approval in Ir. No. P1/1002
		/2012 dated 24.04.2012 and
		the orders are awaited.

<u>AGENDA ITEM NO:03:</u> Expansion of existing Edible Oil Transit Storage Tank Terminal in Port Area by M/s. Kaleeswari Refinery Private Limited, Chennai.

The District Environmental Engineer, TNPCB & Convernor, DCZMA for CMDA areas has forwarded a proposal for the expansion of existing Edible Oil Transit Storage Tank Terminal in Port Area by M/s. Kaleesuwari Refinery Private Limited, Chennai with the recommendation of the DCZMA of CMDA areas.

- 2) M/s. Kaleesuwari Refinery Private Limited, Chennai have already obtained for Clearance under CRZ Notification 1991, for the construction of 5 edible oil transit storage tanks having a holding capacity of 13,700 KL. Holding capacity of three tanks is 3,700 KL each and the holding capacity of other two tanks are 800 KL and 1800 KL respectively in Pro. No. P1/1138/2010 dated 03.06.2010 of Director of Environment/Member Secretary, TNSCZMA.
- 3) Now the applicant has applied for the expansion of existing edible oil transit storage tank terminal by adding three more tanks (totally 8) and redesigning the existing 5 tank capacities, with the total holding capacity of 25,007 KL. Now the holding capacity of 7 tanks is 3,233 KL each and the holding capacity of other remaining one tank is 2,376 KL.
- 4) The proposed project site is falling in CRZ -II areas at Chennai Port Trust and the cost of the project is Rs.9.22 crores. The applicant has furnished HTL demarcation map and EIA reports along with details in the schedule I.
- 5) The District Coastal Zone Management Authority for CMDA areas resolved to recommend the proposal for the construction of 6 edible oil transit storage tanks having a holding capacity of 18,541 KL., excluding two constructed tanks of having holding capacity of 6,466 KL., for which clearance under CRZ Notification 1991 was accorded already.
- 6) As per Para 8 II CRZ-II (vi) of the CRZ Notification 2011, storage of non hazardous cargo such as edible oil, fertilizers and food grain in notified ports is permissible activities. However the above activity requires clearance from the MoEF., GoI vide para 4 (ii) (a) of the said Notification 2011 as the activity is not listed in the EIA Notification 2011.

The Authority may consider.

<u>AGENDA ITEM NO:04:</u> Improvement of approach roads to the multipurpose evacuation shelters under World Bank Aided ETRP Programme in Jambuvanodai village, Muthupettai, Thiruvarur district

In the reference cited, the District Environmental Engineer, TNPCB, Nagapattinam district has forwarded a proposal for Improvement of approach roads to the multipurpose evacuation shelters under World Bank Aided ETRP Programme in Jambuvanodai village, Muthupettai, Thiruvarur district proposed by the Project Director (i/c), District Rural Development Agency, Thiruvarur for clearance under CRZ Notification 2011. The details of the proposal are as follows:

Approach roads for Evacuation shelters

SI. No.	Name of the Village / work	Cost of the project (F	CRZ categoi
		lakhs)	
1.	Construction of Cement Concrete Pave	25.16	CRZ I
	in the place of damaged existing road		
	culvert at Jambuvanodai village	(Ch 0/0 to 0/255)	

- 2) The District Coastal Zone Management Authority., Nagapattinam have recommended the project.
- 3) As per CRZ Notification 2011, vide para 8 I CRZ I (ii) (b) construction of roads for local inhabitants is permissible activity.

The Authority may consider.

AGENDA ITEM NO:05 ANY OTHER ISSUES WITH THE PERMISSION OF CHAIR.

Sd/- Sd/-

Dr. H. Malleshappa., I.F.S.

Thiru C.V. Sankar., I.A.S.,

Member Secretary, TNSCZMA and

Chairman, TNSCZMA and

Director, Dept. of Environment, Principal Secretary to Government,

Chennai -15 Environment & Forests Dept.,

Chennai - 9.

List of pending files for want of clarification from Government regarding the delegation of powers to local bodies /DCZMA for the approval of building plans.

SI. No.	References	Details
100.	22 nd FEBRUARY 2012	
1.	Lr. No. F-NGL-CRZ(126) / 12 dated 16.02.12 S.No. 608/15 Kanniyakurmai village	Thiru K. Swamy Dhas 6712 sq.ft 62.00 lakhs. File No. 504/2012/P1
2.	Lr. No. F-NGL-CRZ(124) / 12 dated 16.02.12 S.No. K3-26 Kolachel village	Thiru K. Rajan 25 cents - 6.20 lakhs. File No. 511/2012/P1
3.	Lr. No. F-NGL-CRZ(127) / 12 dated 16.02.12 5.No. M1-11/4 Kolachel village	Tmt. Viji 5 cents - 3,60 lakhs. File No. 512/2012/P1
4.	Lr. No. F-NGL-CRZ(133) / 12 dated 16.02.12 S.No. 139/8 Kolachel village	Tmt. T. Mary shoba 25 cents – 1.90 lakhs. File No. 514/2012/P1
5.	Lr. No. F-NGL-CRZ(131) / 12 dated 16.02.12 5.No. 606/3C1A1P, A2P Kanniyakumari village	Thiru M. Gopalakrishnan 1496.61 sq.ft 48.00 lakhs. File No. 515/2012/P1
6.	Lr. No. F-NGL-CRZ(123) / 12 dated 16.02.12 S.No. 77/11B-1B Manavalakurichi village	Thiru S. Radha 2 cents - 2.66 lakhs. File No. 516/2012/P1
7.	Lr. No. F-NGL-CRZ(121) / 12 dated 16.02.12 S.No. 138 Keezhmidalam village	Thiru David 896 sq.ft 5.00 lakhs. File No. 517/2012/P1
8.	Lr. No. F-NGL-CRZ(118) / 12 dated 16.02.12 S.No. K3-26 Kolachel village	Dy. Dir of Metrology 19 cents - 64.00 lakhs. File No. 503/2012/P1
9.	Lr. No. F-NGL-CRZ(128) / 12 dated 16.02.12 S.No. 317/1B Ezhudesam village	
10.	Lr. No. F-NGL-CRZ(113) / 12 dated 16.02.12 S.No. 772/12 B Lakshmipuram village	Thiru K. Leenus Jegan 60.63 Sq.mts 2.50 lakhs. File No. 505/2012/P1
11.	Lr. No. F-NGL-CRZ(135 / 12 dated 16.02.12 S.No. K2-80pt, 84 Kolachel village	Thiru M. Basheer 924.37 Sq.mts 20.00 lakhs. File No. 509/2012/P1

	30 TH MARCH 2012		
12	Lr. No. F-NGL-CRZ-01(140)/ 12 dated	Thiru V.M.S. Iqbal	
	19.03.2012 S.No. p4-110 Kolachel village	5 cents – 2.35 lakhs.	
		File No. 824/2012/P1	
13	Lr. No. F-NGL-CRZ-01(139)/ 12 dated	Thiru M. Francis	
	19.03.2012 S.No. 648/3F, 3 <i>G</i> (P)	53.64 Sq.ft. Cost Not. Availa.	
	Kanniyakumari village	File No. 824/2012/P1	
14	Lr. No. F-NGL-CRZ-01(137/ 12 dated	Thiru M.K.S. Mani	
	19.03.2012 S.No. 671/6,7 Kanniyakumari	3688 Sq.ft. – 14.00 lakhs.	
	village	File No. 824/2012/P1	
	1st MARCH 2012		
15	Lr. No. 138/1, ICGS Mandapan, Coast	Coast Guard (2 proposals)	
	Guard Office and administrative building	8754.85 Sq.ft 650.26lakhs	
	at Mandapam, Ramnad district.	File No. 1025/2011/P1	

MINUTES OF THE 67th MEETING OF THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY HELD ON 10.07.2012

AGENDA ITEM NO.1 Confirmation of the Minutes of the 66th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 03.04.2012.

The minutes of the 66^{th} meeting of the Tamil Nadu State Coastal Zone Management Authority held on 03.04.2012 communicated in letter No.P1/444/2011 dated 20.04.2012 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 66th 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 at the 66^{th} meeting of the Tamil Nadu State Coastal Zone Management authority held on 03.04.2012.

AGENDA ITEM NO:03: Expansion of existing Edible Oil Transit Storage Tank Terminal in Port Area by M/s. Kaleeswari Refinery Private Limited, Chennai.

The Authority resolved to clear the proposal for the expansion of existing Edible Oil Transit Storage Tank Terminal in the Chennai Port Trust Area subject to the following conditions:

- a) A report on the quantity and quality of sludge generated at the project area shall be furnished along with the Management Plan for handling the sludge.
- b) A report on the handling of Edible Oil during storage and transport operations, in the project area, along with the measures taken to prevent oil spillages shall be furnished.
- c) Adequate Green belt shall be developed and the green cover shall be extended to the vacant areas of the project site at the maximum extent possible.
- d) Mock drills must be carried out periodically along with Port Trust.

- e) All the conditions imposed in the CRZ clearance already issued in Pro. No. P1/1138/2010 dated 03.06.2010 of Director of Environment/Member Secretary, TNSCZMA, as resolved by the Tamil Nadu State Coastal Zone Management Authority in the 59th meeting held on 28.05.2010 should be adhered with out any omission.
- f) All activities should be in conform with the provisions of the CRZ Notification 1991.
- g) The CRZ clearance will be revoked if any of the condition stipulated is not complied with.

<u>AGENDA ITEM NO:04:</u> Improvement of approach roads to the multipurpose evacuation shelters under World Bank Aided ETRP Programme in Jambuvanodai village, Muthupettai, Thiruvarur district.

The Authority resolved to clear the proposal for the improvement of approach roads leading to the multipurpose evacuation shelters subject to the following conditions:

- a) The activities should not cause any adverse impact on the nearby ecology/biodiversity.
- b) Natural landforms in the coastal zone like beaches and dunes should not be altered or leveled.
- c) There should not be any ground water extraction in CRZ.
- d) Proper arrangements should be made for the disposal of solid wastes generated in the project areas.
- e) All activities should be in conform with the provisions of the CRZ Notification 1991.

AGENDA ITEM NO:05 ANY OTHER ISSUES WITH THE PERMISSION OF CHAIR.

General:

- a) The TNSCZMA in the 65th meeting held on 10.02.2012 resolved to delegate the powers to CMDA and Corporation of Chennai, to grant approval for the constructions which are falling in CRZ-II areas and accordingly orders have been issued in proceedings No. P1/443/2011 dated 16.02.2012. As the CMDA and Corporation of Chennai have construction wings with adequate experienced Engineers and also they are exercising the said powers from the promulgation of CRZ Notification 1991, the Authority resolved to allow the CMDA and the Corporation of Chennai to act as per the orders already issued on 16.02.2012. However the Authority resolved that the Tamil Nadu State Coastal Zone Management Authority shall scrutinize all other proposals seeking Planning Permission, which are falling in CRZ and outside the jurisdiction of CMDA areas. The Authority resolved to request the Director of Environment to process applications which are pending for want of above clarification as per the provisions of CRZ Notification 2011.
- b) Further the Authority resolved to request the CMDA and Corporation of Chennai to send a periodical report indicating the details of planning permissions given for the proposals, which are falling in CRZ areas, once in three months along with a copy of orders issued. The CMDA and the Corporation of Chennai should furnish a certificate to the effect that the said proposals for which approval granted under CRZ Notification 2011 by them are in conformity with the provisions of CRZ Notification 2011/approved Coastal Zone Management Plans.
- c) The Authority resolved to request the CMDA to arrange to get the quarterly periodicals indicated above from the units of Corporation of Chennai to the Director of Environment.

d) The Authority resolved to form a sub-committee consisting members of the TNSCMA viz., Dr. K. Thanasekaran, Director of Town and Country Planning and Director of Environment to conduct field inspections periodically to the project sites for which planning permissions were issued by the CMDA /Corporation of Chennai.

Addl. Agenda item No.1: Assessment of shoreline change for Tamil Nadu and preparation of shoreline change maps.

With reference to the shoreline change maps, Dr.R. Ramesh, Director, National Centre for Sustainable Coastal Management (NCSCM) has indicated that comparison of the Linear Regression Rate (LRR) with the Net Shoreline Movement (NSM) has been made in the maps. He also informed that the details furnished in the shoreline maps have been compared with the details available with the Institute of Hydraulics and Hydrology, PWD, Poondi Tiruvallur district.

- As the shoreline change maps prepared by the NCSCM is the first of its kind, having the erosion study data on shoreline changes in Tamilnadu for the period from 1972 to 2010 about 30 years, the Authority validated the said maps.
- 3) However the Authority has resolved that a disclaimer should be furnished, while uploading the said maps in the website, to the effect that the above said maps are only a first level indicative maps and the details of which are not to be taken as final output. Through the disclaimer it is also emphasized to the public that the details of the above said shore line change maps should not be taken as facts against existing projects / projects which are under construction / new projects and also as evidence under any court of law.
- 4) The Authority resolved to request the Director, NCSCM to supply one set of shoreline change maps in hard copy along with a soft copy to the Department of Environment for record.

Sd/-Sd/-

Thiru H. Malleshappa., I.F.S. Member Secretary, TNSCZMA and

Director, Dept. of Environment,

Chennai -15

Environment & Forests Dept., Chennai - 9. /Forwarded by order/

Thiru C.V. Sankar., I.A.S., Chairman, TNSCZMA and Principal Secretary to Government,