

AGENDA NOTES

71st MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 20.02.2013
Time: 03.30 P.M.

Venue: PWD Conference Hall 5th floor
Secretariat,
Chennai - 600 009

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**THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT
AUTHORITY**

Date & Time:

20.02.2012 - 03.30 P.M.

Venue: PWD Conference Hall, 5th floor,

Secretariat, Chennai - 600 009

AGENDA ITEM NO.01: Confirmation of the minutes of the 70th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 05.12.2012.

The 70th meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 05.12.2012 and the minutes were communicated in letter no.P1/444/2011 dated 17.01.2013 of Director of Environment. It may be confirmed.

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**MINUTES OF THE 70th MEETING OF THE TAMIL NADU STATE
COASTAL ZONE MANAGEMENT AUTHORITY HELD ON 05.12.2012**

AGENDA ITEM NO.1: Confirmation of the Minutes of the 69th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 30.10.2012.

The minutes of the 69th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 30.10.2012 communicated in Letter No.P1/444/2011 dated 09.11.2012 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 69th meeting of the TNSCZMA.

The Member Secretary briefed the members about the action taken by the Department of Environment, on the decisions taken during the 69th meeting of the Tamil Nadu State Coastal Zone Management authority held on 30.10.2012.

The Chairman requested the Member Secretary, CMDA to send quarterly periodical reports on the planning permissions issued by them, for the projects which are falling in CRZ together with necessary certificates, after the delegation of powers during February/2012, as resolved in the 69th TNSCMA meeting, at the earliest. Further the Chairman requested the Member Secretary, CMDA to arrange to get similar reports from the Corporation of Chennai on the planning permissions issued by them, which are falling in CRZ and forwarded to Member Secretary, TNSCZMA.

AGENDA ITEM NO.03: Proposed construction of 2385 housing units in Block No. 101 & 102 located at S.No. 4592/79, 4593/1, 2, 5pt., 29, 33, 4593/3 pt., 7588/2, 7598 pt at Foreshore Estate, Mylapore village, Chennai by the Tamil Nadu Housing Board, Nandanam Division, Chennai.

The Authority resolved to clear the above proposals subject to the following specific conditions;

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- a) The proposed constructions should satisfy the FSI/ FAR norms as per the Town and Country Planning regulations as on 19.02.1991, without change in the present use and Planning Permission shall be obtained from the Chennai Metropolitan Development Authority.
- b) Environmental Clearance shall be obtained under EIA Notification 2006 from the State Environmental Impact Assessment Authority.
- c) The existing open spaces in the project area is categorized as CRZ-III and hence no development is permissible therein and OSR area shall be handed over to localbody.
- d) The maximum height of the building should not exceed 18 meters.
- e) Set backs to be left is 7mts all around.
- f) 10% of the site area has to be reserved for the Lower Income Group housing with dwelling units size not exceeding 45 sq.mts., in floor area.
- g) Premium FSI is not permissible.
- h) There should not be any ground water extraction in CRZ.
- i) Solid Waste Management Plan should be formulated and to be implemented without depending wholly on Corporation of Chennai for this purpose.
- j) Green belt development shall be implemented as proposed in the proposal in consultation with Forests Department.
- k) Instead of Storm Water drain, adequate Rain Water Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible.
- l) Separate sewerage line shall be considered from the project area to the nearest pumping station as the existing lines are inadequate, as the proposed number of tenements to be constructed is more than that of existing tenements. Further separate water lines may also to be constructed based on the requirement to augment supply of water.
- m) All activities should conform to the provisions of the CRZ Notification 2011.
- n) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with.

AGENDA ITEM NO.04: Reconstruction/ modernization of existing fish meal & fish oil (bio proteins) at plot no. A-14/A, SIPCOT Industrial Complex, Survey No. 119 part of Pachankuppam village, Cuddalore proposed by M/s. Panda Bio Proteins Pvt., Ltd., Cuddalore.

The Authority resolved to clear the above proposals subject to the following specific conditions;

- a) There shall not be any new constructions in CRZ area.
- b) Boiler and other new machineries and equipments which are directly involved in the production, processes & operations should be constructed outside CRZ.
- c) There should not be any ground water extraction in CRZ.
- d) The STP to be designed in such a way that the treated waste water is fully utilized for the green development and to ensure zero discharge.
- e) Greenery shall be developed in and around the project area to the maximum extent.
- f) There should not be any toxicity in the project activities.
- g) The odour should be prevented and should not cause any disturbances to public.
- h) The suggestions/ recommendations of the expert Member Dr. K. Thanasekaran, on the EIA studies shall be obtained and furnished to the Authority.
- i) All activities should conform to the provisions of the CRZ Notification 2011.
- j) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with.

AGENDA ITEM NO:05: Laying of crude oil pipeline from Chennai Port Trust to CPCL Refinery at Manali, Tamilnadu proposed by M/s. Chennai petroleum Corporation Limited, Chennai.

The Authority carefully examined the proceedings of the public hearing conducted with reference to the project proposals along with the response of CPCL and also the earlier reports of technical sub-committee constituted by the Government of Tamilnadu and Committee constituted by MoEF., GoI.

As the proposed pipeline alignment is away from the populated areas, to be laid on the berm of the highway at 5 ft., depth (wherever necessary, the depth will be increased to 30 ft.,) and the proposed pipeline is designed as per international standards with three times of required thickness with latest safety measures, the Authority resolved to recommend the proposals to Ministry of Environment and Forests, GOI for clearance.

The Authority also resolved to instruct the applicant to strictly adhere to the suggestions/ recommendations of the Technical sub-committee and also the earlier recommendations of the TNSCZMA in the 57th meeting held on 24.02.2010.

AGENDA ITEM NO.06: Proposed erection of "lift" in the existing main bungalow at Door No. 3/1 A, Greenways road, R.A. Puram, Chennai 600 028 comprised in R.S. No. 4276/2, Block No. 93 of Mylapore village-clarification regarding permissibility of construction of lift in the river ward side regarding.

The Authority resolved to clarify to CMDA to clear the proposals subject to the following specific conditions:

- a) The applicant shall obtain Planning Permission from the CMDA.
- b) Proper arrangements should be made for the proper disposal of solid wastes generated in the project area.
- c) There shall not be any new constructions in CRZ other than the proposed construction of lift.

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- d) All activities should conform to the provisions of the CRZ Notification 2011.
- e) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with.

AGENDA ITEM NO.07(i): Setting up of the Desalination Plant at Kudankulam, Radhapuram Taluk, Tirunelveli district proposed by M/s. Kudankulam Nuclear Power Project (KKNPP).

The Authority resolved to recommend the proposals to Ministry of Environment and Forests, GOI for clearance subject to the following specific conditions:

- a) It shall be ensured that the temperature of outfall seawater shall not be more than 30 C of intake seawater temperature as indicated. Temperatures of water at inlet and outlet shall be monitored through on line monitoring system regularly.
- b) The proponent should ensure that the saline water shall not gain access into ground while conveying or processing the sea water.
- c) There should not be any extraction of ground water in CRZ.
- d) The unit shall follow all the regulations, norms, standards prescribed by the Atomic Energy Regulatory Board, India.
- e) All activities should conform to the provisions of the CRZ Notification 2011.
- f) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with.

Sd/-
Dr Dr. H. Malleshappa., I.F.S.
Member Secretary, TNSCZMA and
Director, Dept. of Environment,
Chennai -15

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

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AGENDA ITEM NO.02: The action taken on the decisions of 69th meeting of the authority held on 30.10.2012 are given below:

SI. No	Description of proposals	Action taken
01	Proposed construction of 2385 housing units in Block No. 101 & 102 located at S.No. 4592/79, 4593/1, 2, 5 pt., 29, 33, 4593/3 pt., 7588/2, 7598 part at Foreshore Estate, Mylapore village, Chennai by the Tamilnadu Housing Board, Nandanam Division, Chennai	As resolved, Clearance under CRZ Notification 2011 has been issued in Pro. No.P1/2713/2012 dated 27.12.2012.
02	Reconstruction/modernization of existing fish meal & fish oil (bio Proteins) at plot no. A-14/A, SIPCOT Industrial Complex, Survey No. 119, part of Pachankuppam village, Cuddalore proposed by M/s. Panda Bio Proteins Pvt., Ltd., Cuddalore.	As resolved, Clearance under CRZ Notification 2011 has been issued in Pro. No.P1/2181/2012 dated 28.12.2012.
03	Laying of crude oil pipeline from Chennai Port Trust to CPCL Refinery at Manali, Tamil Nadu proposed by M/s. Chennai Petroleum Corporation Limited, Chennai	As resolved, proposal has been sent to Environment and Forests Dept., Government of Tamilnadu in Ir. Roc. No. P1/1217/2012 dated 27.12.2012 for further action.
04	Proposed erection of "lift" in the existing main bungalow at Door No. 3/1A, Greenways road, R.A. Puram, Chennai 600 028 - clarification regarding permissibility of construction in the river ward side- regarding.	As resolved, clarification has been issued to CMDA in letter No. 2711/2012/P1 dated 27.12.2012.
05	Setting up of the Desalination Plant at Kudankulam, Radhapuram Taluk, Tirunelveli district proposed by M/s. Kudankulam Nuclear Power Project (KKNPP).	As resolved, proposal has been sent to Environment and Forests Dept., Govt., of TN in Ir. No.P1/2892/ 2012 dated 28.12.2012 for further action

AGENDA ITEM NO.03 Setting up of 5 MMTPA capacity Liquefied Natural Gas (LNG) import, storage, regasification terminal with associated marine facilities and utilities at Ennore Port, Thiruvallur district proposed by Indian Oil Corporation Limited, New Delhi

The District Environmental Engineer, TNPCB, Ambattur Industrial Estate, Chennai has forwarded a proposal for the setting up of district 5 MMTPA capacity Liquefied Natural Gas (LNG) import, storage, regasification terminal with associated marine facilities and utilities including LNG jetty and laying of pipelines from jetty to storage and regasification plant at Ennore Port, Thiruvallur district proposed by Indian Oil Corporation Limited, New Delhi for clearance under CRZ Notification 2011.

2) The project site is falling is located inside the premises of Ennore Port at S.,No. 1/1A part, 1B1 part, 1B2 part, 1C1 part, 1C2 part, 1C3 part, 1C4 part, 1D1 part, 1D2 part, 1D2, 8/1B, 2A1 part, 8/2A1, 3A1 of Puzhuthivakkam village, 7/3 B part of Kattupalli village, Ponneri Taluk, Tiruvallur district. The total project area is 130 acres. The project areas are falling in CRZ-I, inter tidal zone, CRZ-II, CRZ - III and CRZ-IV areas. The project cost is Rs. 4320 crores.

3) The proposed terminal will have the following major facilities:

a) LNG storage tanks

b) LNG ship berthing and unloading jetty with all marine infrastructure like mooring and breasting dolphins etc.,

c) Pipeline trestle of about 2.5 kms from jetty to re-gas terminal

d) Re-gassification facilities comprising of Shell & Tube Vaporisers, LNG Transfer low pressure & High pressure pumps, Boil off Gas (BOG) compressors, recondenser, Gas send out and metering facilities etc.,

e) Utilities such as Gas Turbine based captive power plant, Nitrogen generation, air systems etc.,

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f) State of art process control and fire, gas, spill detective systems and fire fighting facilities etc., as a part of safety system,

g) State of art access control system, anti intrusion system with CCTV surveillance system.

3) Out of the above the following facilities of the proposed LNG Terminal project at Ennore Port are lying in CRZ area:

a) Marine facilities consist of Jetty, Jetty Control room, mooring dolphins, breasting dolphins, fenders, unloading platform and unloading arms including above ground 36 inch dia. Cryogenic pipelines supported on trestle from Jetty to LNG storage tanks.

b) Full containment type LNG storage tank comprising two tanks of 180,000 cubic meter each.

c) Part of re-gassification facilities comprising recondenser, High pressure pumps, Boil off gas (BOG) compressors, Flare, Forced air vaporizer, pig launcher, Gas Metering station.

d) Road Tanker loading facilities comprising of LNG loading skid.

e) Fire fighting facilities comprising of fire water sump, main fire water pumps, fire water jockey pumps etc.,

4) As per CRZ Notification vide para 3 (i) setting up of facilities those related directly to waterfront or directly needing foreshore facilities are permissible activities. Further as per CRZ Notification 2011, vide para 3 (ii) (b) setting up of facilities for regassification of LNG in the areas not classified as CRZ-I (A) may be allowed subject to the implementation of safety regulations including guidelines issued by the Oil Industry Safety Directorate in the Ministry of Petroleum and Natural Gas.

5) The Authority may consider

AGENDA ITEM NO:04 **Construction of Field Maintenance Centre at S.No. 599/1, Kanniyakumari villge, Agastheeswaram taluk, Kanniyakumari district proposed by the Deputy Director General of Meterology, Regional Meterological Centre, Chennai.**

The DCZMA, Kanniyakumari district has requested for clearance under CRZ Notification 2011 for the construction of Field Maintenance Centre at S.No. 599/1, Kanniyakumari villge, Agastheeswaram taluk, Kanniyakumari district, proposed by Deputy Director General of Meterology, Regional Meterological Centre, Chennai.

2) Under 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.. Further as per the CRZ Notification 2011, vide para 8 II. CRZ-II (i) & (ii) buildings shall be permitted only on the land ward side of the existing road or authorized structures and the constructions shall be allowed subject to the existing norms of local town and country planning regulations including the norms of FSI or FAR as on 19.02.1991.

3) However the applicant has in his letter dated 03.12.2012 that the constructions have already been commenced. Hence it shall be taken as violation of CRZ Notification 2011.

4) In Office Memorandum No. J-11013/41/2006-IA II(I) dated 12th December 2012, the MoEF, GoI have instructed that the State Government concerned have to initiate action under Environment (Protection) Act, 1986 on the violations and once the action has been taken, the concerned case may be dealt with and may be processed for issuing clearance.

5) In this connection it is informed that the Government of Tamil Nadu have constituted District Coastal Zone Management Authorities (DCZMA) for all the Coastal districts in G.O.Ms.No.163 Environment and Forests Department dated 09.06.1998 under the provisions of the above said para 4 of the CRZ Notification 1991. District Coastal Zone Management Authorities (DCZMA) are functioning under the Chairmanship of the District Collectors of respective Coastal Districts and the concerned District Environmental Engineer of the Tamil Nadu Pollution Control Board is the Convenor for these Authorities. As per the above said Government orders, the District Coastal Zone Management Authorities are 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. Hence the complaints received by the Department of Environment/ TNSCZMA are referred to the above District Coastal Zone Management Authorities / CMDA for immediate action and report.

6) As such the District Coastal Zone Management Authority may be instructed to take action as per the provisions of the Environment (Protection) Act 1986. After the action, the case may be considered separately.

7) The Authority may decide.

AGENDA ITEM NO:05 Construction of a office building and petrol bunk in Town Survey number 430 part, 431 part, 432, 433, 434 part, Ward No. 3, Block No. 6, North Beach Road, Thoothukkudi proposed by M/s. VAZ Fuels (Bharath Petroleum Corporation delaeer), Thoothukkudi.

The District Collector/ Chairman, DCZMA, Thoothukkudi district has requested for clearance under CRZ Notification 2011 for construction of a office building and petrol bunk in Town Survey number 430 part, 431 part, 432, 433, 434 part, Ward No. 3, Block No. 6, North Beach Road, Thoothukkudi proposed by M/s. VAZ Fuels (Bharath Petroleum Corporation dealer), Thoothukkudi.

2) The site is falling in CRZ-II on the land ward side of the existing road. The Site area is 4454.10 Sq.ft., The proposed building area will be 255.65 sq.ft., proposed area of canopy will be 1628.48 sq.ft. Proposed building for office, dealer and lab indicated in the proposal is 321.52 sq.ft., Open space is 2248.45 sq.ft., The Commissioner of Corporation of Thoothukkudi in his letter No. 18710/F2/2012 dated 13.10.2012 has certified that the above construction proposal satisfies the norms for the building rules. The applicant has furnished drawings, topo sketch, estimate etc., The DCZMA, Thoothukkudi have recommended the proposals to the TNSCZMA for consideration.

3) As per CRZ Notification 2011, vide para 8 II CRZ-II (i) buildings shall be permitted on the landward side of the existing road or authorized structures and vide para 8 II CRZ-II (iv) facilities for the receipt and storage of petroleum products shall be allowed in CRZ-II areas.

4) The Authority may consider.

AGENDA ITEM NO:06 Construction of house at S.No. 671/6, 7, Kanniyakumari village, Agastheeswaram taluk, Kanniyakumari district proposed by Thiru M.K.S. Mani, Kanyakumari

The District Environmental Engineer, TNPCB, Kanniyakumari district has requested for clearance under CRZ Notification 2011 for re-construction of a house at S.No. 671/6, 7, Kanniyakumari village, Agastheeswaram taluk, Kanniyakumari district proposed by Thiru M.K.S. Mani, 2/55, Ammon Kovil street, Kanyakumari village, Agastheeswaram taluk, Kanniyakumari district.

2) The site is falling on the landward side of the existing road. The applicant proposed to reconstruct his house to the extent of 3480 sq.ft., at a cost of Rs.69.60 lakhs. The site is falling in CRZ-II. The Executive Officer of Kanniyakumari Spl. Grade Panchayat Union has certified that the above construction proposal satisfies the norms for the building rules. The DCZMA, Thoothukkudi have recommended the proposals to the TNSCZMA for consideration.

3) As per CRZ Notification 2011, vide para 8 II. CRZ-II (iii) buildings shall be permitted subject to the existing norms of local town and country planning regulations including the norms of FSI or FAR as on 19.02.1991.

4) The Authority may consider.

AGENDA ITEM NO:07

Permission for the construction of a New Light House at S.No. 24/1, 2B, Vembar Village, Villathikulam Taluk, Thoothukkudi district proposed by the Regional Director, Directorate of Light houses and Lightships

The District Collector/ Chairman, DCZMA, Thoothukkudi district has requested for clearance under CRZ Notification 2011 for the construction of a New Light House at S.No. 24/1, 2B, Vembar Village, Villathikulam Taluk, Thoothukkudi district proposed by the Regional Director, Directorate of Light houses and Lightships.

2) The site is falling in CRZ-.III in between 0-200mts from the HTL of sea/creek. Total area of the project site is 1689 sq.mts. The construction cost is Rs.3.00 crores. The Block Development Officer, Villathikulam Union, Thoothukkudi district has certified in Ir. No. A2/3844/2012 dated 17.11.2012 that the proposed construction satisfies the norms for the building rules and issued NOC. The applicant has furnished drawings, topo sketch, HTL maps etc., The DCZMA, Thoothukkudi have recommended the proposals to the TNSCZMA for consideration.

3) As per CRZ Notification 2011, vide para 3(i) (a) construction of lighthouses is permissible activity. However vide para 4 (ii) (c) of the said CRZ Notification 2011, the said activity requires clearance from the MoEF., GoI.

4) The Authority may consider.

AGENDA ITEM NO:08 Consideration of proposals for TORs/ Environmental Clearance involving violation of the Environmental (Protection) Act 1986/ CRZ Notification 2011.

In Office Memorandum No. J-11013/41/2006-IA II(I) dated 12th December 2012 (copy enclosed) the Ministry of Environment and Forests, GOI have instructed that the State Government concerned have to initiate action under Environment (Protection) Act, 1986 on the violations and once the action has been taken, the concerned case may be dealt with and may be processed for issuing clearance.

2) Hence, in future, penal action may be initiated against the violations committed under EP Act 1986/ CRZ Notification 2011, before considering the said proposals/ activities for issuing clearance.

3) Several violations have been noticed by the District Coastal Zone Management Authorities and also several applications have been filed before the National Green Tribunal. In the Department of Environment, legal wing is not available and also no officer is available to deal such violation cases. Hence a permanent legal cell may be formed in the Department of Environment.

4) In this connection it is informed that the Government of Tamil Nadu have constituted District Coastal Zone Management Authorities (DCZMA) for all the Coastal districts in G.O.Ms.No.163 Environment and Forests Department dated 09.06.1998 under the provisions of the above said para 4 of the CRZ Notification 1991. As per the above said Government orders, the District Coastal Zone Management Authorities are 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.

5) In view of above facts, the Tamilnadu State Coastal Zone Management Authority (TNSCZMA) may request the DCZMA / TNPCB to take further legal action on violations / court cases, which are attracting the provisions of CRZ

Notification 2011 / EP Act 1986 till the formation of legal cell in the Department of Environment. The Member Secretary, TNSCZMA may be permitted to refer such cases to DCZMA/ TNPCB for taking further action, as and when required.

5) The Authority may consider.

AGENDA ITEM NO.09 Incurring recurring expenditure for the GIS Cell from the State Coastal Zone Management Authority Fund - regarding.

As per CRZ Notification 2011, it is mandatory to demarcate HTL along the coast and tidal influenced water bodies, on village cadastral maps, through the agencies approved by the MoEF., GoI. Accordingly the HTL demarcation works have been entrusted to Institute of Remote Sensing (IRS), Anna University and the works have been nearly completed. Since the outputs received from the IRS, AU is spatial in nature, in order to store, view, utilize, analyse, retrieve, correlate and update the data for planning and coastal area management, proposals have been sent to Government for the formation of GIS cell in Department of Environment. In G.O Ms. No.310, Revenue (DM4.1) department dated 29.09.2011, the Government have accorded sanction for setting up a GIS Cell, with the following officers / staff, in the Directorate of Environment under the World Bank Assisted Emergency Tsunami Reconstruction Project. The Government have also sanctioned a sum of Rs.23.00 lakhs for the purchase of required hardware and Software for the GIS Cell from Government account and accordingly the required Hardware and Software have been purchased.

2) It has also been ordered, in the said orders, that the recurring expenditure and establishment charges to be met from the Coastal Zone Management Fund. The subject has been placed before the 65th meeting of the TNSCZMA held on 10.02.2012 and the Authority has resolved to permit the Member Secretary to incur expenditure towards the establishment charges from the Coastal Zone Management Fund. As Thiru M. Kamaraj, Programme Officer of ETRP was appointed as Programme Officer for GIS Cell, the Authority also resolved to incur expenditures towards his pay from the Coastal Zone Management Fund account.

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3) Subsequently appointments have been made in the following other posts, on contract basis, from December /2012 for one year, through the educational institutions as the Employment Exchange indicated that no suitable persons have been available in their waiting list for the said posts.

Sl. No.	Name of the Post	No. of Posts	Date of joining	Consolidated pay p.m	Annual financial requirement
1	Technical Officer	1	Thiru T.Mageswaran	Rs.25,000/-	3,00,000/-
2	Technical Assistant	1	Thiru M. Vinoth Kumar	Rs.15,000/-	1,80,000/-
3	Junior Assistant	1	Ms. R. Bhuvaneshwari	Rs.10,000/-	1,20,000/-
	Total Annual requirement		(Rupees six lakhs only)		6,00,000/-

4) At present the GIS is involving in the preparation of "Integrated Coastal Zone Management Plan" as instructed in the CRZ Notification in 1:25,000 scale maps based on the HTL demarcation maps supplied by the Institute of Remote Sensing, Anna University.

5) Hence as indicated in the G.O Ms. No.310, Revenue (DM4.1) department dated 29.09.2011, the pay for the holders of the above said posts of GIS cell, as indicated above, may be met out from the Tamil Nadu State Coastal Zone Management Authority fund as already agreed for the post of Programme officer of GIS Cell.

The Authority may consider.

AGENDA ITEM NO:10

Any other issues with the permission of the Chair

Addl. Agenda Item No.01: Construction of Fishing Harbour, at Poompohar in Nagapattinam district proposed by Fisheries Department

The Department of Fisheries have proposed for the construction of Fishing harbor at Poompohar in Nagapattinam district. It is informed that the original proposal was received during 2009 from the District Coastal Zone Management Authority. After the lapse of 3 years, the Fisheries Department have furnished details viz., From-I with detailed project report, Rapid EIA report including marine and Terrestrial component, Disaster Management Report, Risk Assessment Report and the Management Plan, CRZ Map indicating the HTL and LTL demarcated by one of the authorized agency in 1:4000 scale, Project layout superimposed on the above map.

2) The DCZMA Nagapattinam have recommended the project. The Department of Fisheries have designed the harbor for 350 mechanized fishing vessels comprising 150 Nos., of 11 m length and 200 Nos. of 13 m length. Maximum draft is 13m length is about 1.80 m. The length of the northern breakwater is 250m and the South Eastern breakwater is 965 mts and a quay of 448mts. Land area of about 72000 sq.mts. will be developed for providing shore based infrastructure facilities like auction hall, administrative office, gear shed, net mending shed, sloping yard, fuel and water supply, parking area, compound wall etc., Total Project cost is Rs.78.50crores. The area is falling in CRZI (B) - inter tidal zone, CRZ-III and CRZ-IV.

3) As per CRZ Notification 2011, the activity is permissible vide para 3(i) (a) & 4 (i) (f) and the activity requires clearance from MoEF., GoI vide para 4 (ii) (a) of CRZ Notification 2011.

The Authority may consider.

Addl. AGENDA ITEM NO.02

Reconstruction and Modernization of Chinnamuttom Fishing harbour funded by the World Bank under ETRP scheme proposed by Fisheries Department

The District Environmental Engineer, TNPCB & Convernor, DCZMA for Kanniyakumari district has forwarded a proposal with the recommendation of the District Coastal Zone Management Authority Reconstruction and Modernization of Chinnamuttom Fishing harbour funded by the World Bank under ETRP scheme proposed by Fisheries Department for clearance under CRZ Notification 2011.

2) As per the Detailed project report the Fisheries Department have proposed the following waterside facilities:

- a) Extension of Eastern Breakwater - 100 mts.
- b) Construction of new western breakwater - 430 mts.
- c) Berthing structure as an adjunct to the existing eastern breakwater - 200mts
- d) Fish trawler jetty - 215 mts
- e) Capital dredging - 1,07,000 cubic mts.

3) The Fisheries Department have also proposed the following landside facilities:

Auction hall (2 Nos), Net mending shed and platform (2 Nos), Gear locker shed, UG sump fresh water, UG sump saline water, Boat repairing yard, Gen set room, Admin building, security cabin, crate washing room, lighting facilities, water supply, drainage, road works, STP. SWM, improving existing AD office and auction hall, compound wall, parking area, greeneries, toilets.

4) The subject was placed before the 68th meeting held on 23.08.2012 and the Authority has resolved to request the applicant to produce the following details. The Authority resolved to request the applicant to furnish the following additional details for consideration:

- a) A comprehensive EIA based on scientific studies shall be prepared with reference to erosion, siltation, tranquility etc., on the shore through one among the institutions like National Centre for Sustainable Coastal Management (NCSCM)/ ICMAM/ NIOT Chennai.
- b) The baseline data indicated in the EIA regarding DO, BOD, COD have not been predicted /calculated properly. At the indicated levels micro organisms can not survive. The proposed STP based on the said baseline data will not serve the purpose. Hence a revised EIA and EMP shall be prepared. The baseline data on the oil spillage levels at present in the harbour and the future estimates after reconstruction of harbour along with the mitigation measures shall be incorporated in the report.
- c) The EIA report is silent on the location of dumping of dredged materials, consequences of dumping, the characteristics of sediments in the dredging materials, prevention of contamination etc., The same may be furnished.
- d) Marine data like presence of organisms, what is likely to happen after the execution of the project and mitigation measures to be taken on the adverse impacts, if any, shall be provided.
- e) Discharge of waste water into the sea will not be allowed. Suitable ways for the reuse of the water shall be evolved.
- f) Proper Solid Waste Management plan shall be furnished.

5) The applicant has furnished the above details in their letter dated 09.11.2012. The applicant was requested to furnish a recommendations from any one of the Government institutions approved by GoI, regarding measures for control of erosion in Ir. Dated 28.12.2012, which is awaited.

.21.

6) As per CRZ Notification 2011 the activity is permissible vide para 3(i) (a) & 4 (i) (f) and the activity requires clearance from MoEF., GoI vide para 4 (ii) (b) of CRZ Notification 2011.

The Authority may consider.

Sd/-
Dr. H. Malleshappa., I.F.S.
Member Secretary, TNSCZMA &
Director, Dept. of Environment,
Chennai -15

Sd/-
Thiru Mohan Verghese Chunkath., I.A.S.,
Chairman, TNSCZMA and
Addl., Chief Secretary to Government,
Environment & Forests Dept., Chennai - 9.

THE TAMIL NADU Dr. M.G.R MEDICAL UNIVERSITY,
CHENNAI

If the subject contains only one Paper:

Theory = 100 marks - Passing minimum 50 marks

Oral = 50 marks - No minimum

Theory including oral = 75/150

Aggregate of 50% in Theory and Oral together is mandatory

Practical = 100 marks - Passing minimum 50 marks

Internal Assessment = 50 marks - minimum 18 marks

Total = 150/300

If the subjects contains Two Papers:

Paper I = 100 marks - Passing minimum 40 marks

Paper II = 100 marks - Passing minimum 40 marks

Oral = 50 marks No minimum

Aggregate of 50% in Theory (Paper I & II) is mandatory (100/200)

Theory including oral = 125/250

Practical = 100 marks - Passing minimum 50 marks

Internal Assessment = 50 marks - minimum 18 marks

Total = 200/400

Aggregate of 50% in Theory (Paper I & II) and Oral together is mandatory

Subjects : General Surgery

Paper I Surgery Including Orthopaedics (contains Section A & B,) and Two Papers:

Paper I Sec.A = 50 marks - minimum 20 marks

Sec.B = 50 marks - minimum 20 marks

Paper II = 100 marks - Passing minimum 40 marks

Aggregate of 50% in Theory (Paper I & II) is mandatory. (100/200)

Oral = 50 marks No minimum

Theory including oral = 125/250

Aggregate of 50% in Theory (Paper I & II) and Oral together is mandatory

Practical:

General Surgery = 65 marks}

Orthopaedics = 35 marks } = 100 marks - Passing minimum 50 marks

Internal Assessment = 50 marks - minimum 18 marks

Total = 200/400

- The above system of marking pattern is not applicable for the I MBBS arrear candidates appearing for February 2013 session

• **To appear for the university examination minimum of 85% of attendance is mandatory out of 240 term days**

AGENDA ITEM NO.09 Incurring recurring expenditure for the GIS Cell from the State Coastal Zone Management Authority Fund - regarding.

1) As per CRZ Notification 2011, it is mandatory to demarcate HTL along the coast and tidal influenced water bodies, on village cadastral maps, through the agencies approved by the MoEF., GoI. Accordingly the HTL demarcation works have been entrusted to Institute of Remote Sensing (IRS), Anna University and the works have been nearly completed. Since the outputs received from the IRS, AU is spatial in nature, in order to store, view, utilize, analyse, retrieve, correlate and update the data for planning and coastal area management, proposals have been sent to Government for the formation of GIS cell in Department of Environment. In G.O Ms. No.310, Revenue (DM4.1) department dated 29.09.2011, the Government have accorded sanction for setting up a GIS Cell, with the following officers / staff, in the Directorate of Environment under the World Bank Assisted Emergency Tsunami Reconstruction Project. The Government have also sanctioned a sum of Rs.23.00 lakhs for the purchase of required hardware and Software for the GIS Cell from Government account and accordingly the required Hardware and Software have been purchased.

2) It has also been ordered, in the said orders, that the recurring expenditure and establishment charges to be met from the Coastal Zone Management Fund. The subject has been placed before the 65th meeting of the TNSCZMA held on 10.02.2012 and the Authority has resolved to permit the Member Secretary to incur expenditure towards the establishment charges from the Coastal Zone Management Fund. As Thiru M. Kamaraj, Programme Officer of ETRP was appointed as Programme Officer for GIS Cell, the Authority also resolved to incur expenditures towards his pay from the Coastal Zone Management Fund account.

3) Subsequently appointments have been made in the following other posts, on contract basis, from December /2012 for one year, through the educational institutions as the Employment Exchange indicated that no suitable persons have been available in their waiting list for the said posts.

Sl. No.	Name of the Post	No. of Posts	Date of joining	Consolidated pay p.m	Annual financial requirement
1	Technical Officer	1	Thiru T.Mageswaran	Rs.25,000/-	3,00,000/-
2	Technical Assistant	1	Thiru M. Vinoth Kumar	Rs.15,000/-	1,80,000/-
3	Junior Assistant	1	Ms. R. Bhuvaneshwari	Rs.10,000/-	1,20,000/-
	Total Annual requirement		(Rupees six lakhs only)		6,00,000/-

4) At present the GIS is involving in the preparation of "Integrated Coastal Zone Management Plan" as instructed in the CRZ Notification in 1:25,000 scale maps based on the HTL demarcation maps supplied by the Institute of Remote Sensing, Anna University.

5) Hence as indicated in the G.O Ms. No.310, Revenue (DM4.1) department dated 29.09.2011, the pay for the holders of the above said posts of GIS cell, as indicated above, may be met out from the Tamil Nadu State Coastal Zone Management Authority fund as already agreed for the post of Programme officer of GIS Cell.

The Authority may consider.

**MINUTES OF THE 71st MEETING OF THE TAMIL NADU STATE
COASTAL ZONE MANAGEMENT AUTHORITY HELD ON 20.02.2013**

AGENDA ITEM NO.1: Confirmation of the Minutes of the 70th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 05.12.2012.

The minutes of the 70th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 05.12.2012 communicated in Letter No.P1/444/2011 dated 17.01.2013 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 70th meeting of the TNSCZMA.

The Member Secretary and the Chairman, TNSCZMA briefed the members about the action taken by the Department of Environment and by the Government, respectively, on the decisions taken during the 70th meeting of the Tamil Nadu State Coastal Zone Management authority held on 05.12.2012.

AGENDA ITEM NO.03 Setting up of 5 MMTPA capacity Liquefied Natural Gas (LNG) import, storage, regasification terminal with associated marine facilities and utilities at Ennore Port, Thiruvallur district proposed by Indian Oil Corporation Limited, New Delhi

The Authority resolved to recommend the proposals to Ministry of Environment and Forests, GOI for clearance subject to the following specific conditions:

- i) The safety regulations and other guidelines prescribed by the Oil Industry Safety Directorate in the Ministry of Petroleum and Natural Gas, Petroleum Explosives Safety Organization (PESO) shall be strictly implemented.
- ii) The Designing and construction of LNG Terminal shall comply with the National and International standards.

.2.

- iii) Adequate care should be taken to maintain the safety of sea walls, which were already erected adjacent to the project site, so as to prevent any adverse impact on the proposed storage tanks at the project site due to erosion or any natural calamities.
- iv) Even though the dredging near the LNG jetty inside the Port area will be carried out by the Ennore Port, the safe disposal of dredged material shall be ensured.
- v) A detailed Risk Analysis with reference to the gas leak shall be prepared and based on the probable consequences, a Risk Management Plan shall be evolved for implementation during operational phase. Main focus should be given on the safety of personnel on the event of any disaster or accidents.
- vi) The EIA report furnished by the unit is having only indicative water quality monitoring parameters. Comprehensive Marine Water Quality monitoring shall be conducted periodically with reference to the parameters viz., physical, chemical, heavy metals, biological, bacteriological , fish eggs and larvae.
- vii) LNG pumps along with motors will be used for pumping operations, the level of noise during pumping operations along with the level of noise generated within the plant due to other operations shall be studied and adequate measures shall be implemented for noise reduction with periodical monitoring mechanism.
- viii) All activities should conform to the provisions of the CRZ Notification 2011.
- ix) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with.

AGENDA ITEM NO:04 **Construction of Field Maintenance Centre at S.No. 599/1, Kanniyakumari village, Agastheeswaram taluk, Kanniyakumari district proposed by the Deputy Director General of Meterology, Regional Meterological Centre, Chennai.**

In Office Memorandum No. J-11013/41/2006-IA II(I) dated 12th December 2012, the Ministry of Environment and Forests, Government of India have instructed that the State Government concerned have to initiate action under Environment (Protection) Act, 1986 on the violations and once the action has been taken, the concerned case may be dealt with and may be processed for issuing clearance. As such the Authority resolved to direct the District Coastal Zone Management Authority to take action on the violations as per the provisions of CRZ Notifications 2011 and Environment (Protection) Act 1986.

AGENDA ITEM NO:05 **Construction of a office building and petrol bunk in Town Survey number 430 part, 431 part, 432, 433, 434 part, Ward No. 3, Block No. 6, North Beach Road, Thoothukkudi proposed by M/s. VAZ Fuels (Bharath Petroleum Corporation delaeer), Thoothukkudi.**

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

- a) Planning permission should be obtained for the proposed constructions from the local authorities concerned
- b) There should not be any ground water extraction in CRZ.
- c) Proper arrangements should be made for the disposal of solid wastes generated in the project area.
- d) All activities should be in conformity with the provisions of the CRZ Notification 2011.

.4.

- e) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.

AGENDA ITEM NO:06 Construction of house at S.No. 671/6, 7, Kanniyakumari village, Agastheeswaram taluk, Kanniyakumari district proposed by Thiru M.K.S. Moni, Kanyakumari

The Authority resolved to clear the proposals under CRZ Notification 2011 subject to the following conditions:

- a) Planning permission should be obtained for the proposed constructions from the local authorities concerned.
- b) There should not be any ground water extraction in CRZ.
- 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:07 Permission for the construction of a New Light House at S.No. 24/1, 2B, Vembar Village, Villathikulam Taluk, Thoothukkudi district proposed by the Regional Director, Directorate of Light houses and Lightships.

The Authority resolved to recommend the proposals to Ministry of Environment and Forests, GOI for clearance subject to the following specific conditions:

- a) Planning permission should be obtained for the proposed constructions from the local authorities concerned.
- b) There should not be any ground water extraction in CRZ.
- c) Proper arrangements should be made for the disposal of solid wastes generated in the project area.

.5.

- 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:08 Consideration of proposals for TORs/ Environmental Clearance involving violation of the Environmental (Protection) Act 1986/ CRZ Notification 2011.

The Authority resolved to instruct the District Coastal Zone Management Authorities (DCZMAs) concerned and TNPCB to take legal action on violations / court cases, which are attracting the provisions of CRZ Notification 2011 / EP Act 1986. The Authority also permitted the Member Secretary, TNSCZMA to refer such cases of violations/court cases to DCZMAs concerned and TNPCB for taking further action, as and when required.

Further the Authority permitted the Member Secretary, TNSCZMA to take necessary action to form a permanent legal cell in the Department of Environment to deal with violations and court cases.

AGENDA ITEM NO.09 Incurring recurring expenditure for the GIS Cell from the State Coastal Zone Management Development Fund - regarding.

The Authority resolved to incur recurring expenditure including the pay and other allowances in respect of the holders of the posts of GIS cell from and out of the State Coastal Zone Management Development fund.

**AGENDA ITEM NO:10 Any other issues with the permission of the Chair
Addl. Agenda Item No.01: **Construction of Fishing Harbour, at Poompuhar
in Nagapatinam district proposed by Fisheries
Department.****

The Authority resolved to recommend the proposals to Ministry of Environment and Forests, GOI for clearance subject to the production of following specific reports/ details:

- a) A shoreline modeling study shall be conducted to confirm whether the proposed project site is falling in eroding stretch of the coast or not and the same shall be furnished, as construction of Port and harbor projects in high eroding stretches of the coast is prohibited activity vide para 3 (viii) of CRZ Notification 2011.
- b) The views and recommendations of the District Coastal Zone Management Authority, Nagapattinam shall be furnished on the Disaster Management Plan prepared for the project.
- c) The feasibility report for the setting up of desalination plant and allied activities such as erection of pipelines for the drawal of water from the sea and discharge of brine into the sea shall be furnished. Further the marine studies indicating all the parameters of inlet and discharged brine water along with the remedial measures to be taken in the event of adverse impacts shall be furnished.
- d) The possibilities of reuse of treated water shall be explored instead of discharging the treated water into the sea.
- e) The details of the projects including the proposed constructions of breakwaters indicated in the techno economic feasibility report (June 2012), EIA report prepared by NIOT during 2007 and the recommendations of the DCZMAs are not one and the same. Each report has different details and some details are overlapping and inconsistent. Hence a revised combined project report shall be prepared and furnished.

Addl. Agenda Item No. 02: Reconstruction and Modernization of Chinnamuttom Fishing harbour funded by the World Bank under ETRP scheme proposed by Fisheries Department.

The Authority resolved to recommend the proposals to Ministry of Environment and Forests, GOI for clearance subject to the following specific conditions:

- a) There should not be any ship breaking activity .
- b) There should not be any extraction of ground water in CRZ.
- c) Periodical monitoring should be carried out to ascertain the occurrence of coastal erosion / coastal accretion. Adequate steps require to prevent erosion, mitigate the adverse impacts etc., shall be taken based on the extent of implications.
- d) It should be ensured that there should not be any adverse impact on coastal eco-system due to the dredging and on the dumping of dredged materials. The composition of the dredged materials should be duly analyzed and examined to find out the availability of any toxic contents. Based on the analysis, a suitable methodology for the disposal of dredging materials to be evolved out.
- e) Based on the quantum of Solid Waste generation proper Solid Waste Management plan shall be introduced. The setting up of Organic Waster Convertor should be considered.
- f) Proper efforts shall be taken to prevent Oil spillage and the mitigation measures to control adverse impact due to oil spillage shall be implemented.
- g) Suitable ways for the reuse of the treated water shall be evolved.
- h) The Capacity of STP shall be designed based on the realistic analysis so that the BOD (Biological Oxygen Demand) and COD (Chemical Oxygen Demand) should be controlled within the parameters.
- i) The Capacity of Mechanisms including STP, Organic Waste Converter shall be fixed to tackle the additional Pollution load, if any, in future.

.8.

- j) A Management Practice shall be evolved introducing Professionalism in operating and maintaining the proposed STP.
- k) A system shall be evolved for a close and continuous monitoring during installation phase and as well as implementation phase.
- l) All activities should be in conformity with the provisions of the CRZ Notification 2011.
- m) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.

Sd/-xxx

Dr. H. Malleshappa., I.F.S.
Member Secretary, TNSCZMA &
Director, Dept. of Environment,
Chennai -15

Sd/- xxx

Thiru Mohan Verghese Chunkath., I.A.S.,
Chairman, TNSCZMA and
Addl., Chief Secretary to Government,
Environment & Forests Dept., Chennai - 9.