

AGENDA NOTES

78th MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 21.07.2014

Time: 04.00 P.M.

**Venue: Health & Family Welfare Department
Conference Hall, 4th floor,
Secretariat,
Chennai - 600 009**

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**THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT
AUTHORITY - 78th MEETING**

Date & Time:
21.07.2014 - 04.00 P.M.

**Venue: Health & Family Welfare Department
4th floor, Secretariat,
Chennai- 600 009.**

**AGENDA ITEM NO.01: Confirmation of the minutes of the 77th
meeting of the Tamil Nadu State Coastal Zone
Management Authority held on 05.05.2014.**

The 77th meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 05.05.2014 and the minutes were communicated in letter no. P1/141/2013 dated 07.05.2014 (Copy enclosed) of Director of Environment. It may be confirmed.

**MINUTES OF THE 77th MEETING OF THE TAMIL NADU STATE COASTAL
ZONE MANAGEMENT AUTHORITY HELD ON 05.05.2014**

**AGENDA ITEM NO.01: Confirmation of the Minutes of the 76th meeting of the
Tamil Nadu State Coastal Zone Management Authority
held on 21.03.2014.**

The minutes of the 76th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 21.03.2014 communicated in Letter No.P1/141/2013 dated 27.03.2014 of the Director of Environment, was confirmed.

**AGENDA ITEM NO.02: Report on the follow up action taken in respect of
decisions taken during the 76th meeting of the
TNSCZMA.**

The Member Secretary, TNSCZMA briefed the members about the action taken by the Department of Environment on the decisions taken during the 76th meeting of the Tamil Nadu State Coastal Zone Management authority held on 21.03.2014.

**AGENDA ITEM NO.03 Proposed construction of North Cargo Berth III &
IV, Dredging in front of North Cargo Berth II, III
and IV and filling up of dredged material in to
reclaim the Land inside VOC Port Complex proposed
by VOC Chidambaranar Port Trust.**

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

- a) Geo fabric filter should be laid as proposed in the project report so as to prevent the leaching of contaminants, if any, into the sea.
- b) Closed conveyor system should be established for cargo handling.
- c) Green belt development shall be implemented.

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- d) A continuous air pollution monitoring should be undertaken in the project area so as to implement corrective, mitigation measures immediately on the noticing of any adverse impact.
- e) There shall be no extraction of ground water.
- f) There should not be any sea water intrusion or erosion on the adjacent coastal areas due to the proposed activities including dredging and to ensure the same, periodical monitoring shall be conducted.
- g) LITPAC OF MIKE 21 modeling for sediment transport analysis shall be carried out.
- h) A system shall be evolved for a close and continuous monitoring during the construction phase as well as implementation phase through the SDMRI, Tuticorin as indicated by the Port.

AGENDA ITEM NO:04: Proposed construction of Workers Training Building, Vivekananda Kendra at S.No. 624/5 Pt., 6 Pt., 626/1 Pt., 2 pt., Kanyakumari village, Agastheewaram Taluk, Kanyakumari district - Clearance under CRZ Notification 2011 regarding.

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 and the proposed constructions should satisfy the local Town and Country Planning regulations including FSI/FAR as on 19.02.1991.
- b) There should not be any ground water extraction in CRZ.

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- c) Proper arrangements should be made for the disposal of solid wastes generated in the project area.
- d) Adequate Rain Water Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible.

AGENDA ITEM NO.05

Construction of a building for the proposed storage of LPG gas cylinders at S.No. 2/21A1 part 2 of Uthandi Village, Sholinganallur Taluk, Kancheepuram district Proposed by Thiru S.R. Shyam Sundar, Adyar.

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

- a) The safety measures prescribed by PESO (Petroleum and Explosives Safety Organization) should be followed scrupulously.
- b) The building should be used only for the storage of LPG cylinders for public distribution and should not be used for any other activities including processing or filling of LPG.
- c) Planning permission should be obtained for the proposed constructions from the local authorities concerned
- d) There should not be any ground water extraction in CRZ.
- e) Proper arrangements should be made for the disposal of solid wastes generated in the project area.
- f) Adequate Rain Water Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible.

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AGENDA ITEM NO.06

Proposed sub-division of Plot in T.S. No. 68/7 (old S.No. 185 part / 211 part), Block No. 62 of Thiruvanmiyur village, Chennai proposed by Thiru K. Sridharan, Chennai - Clearance under CRZ Notification 2011 for the sub-division of plot reg.

The Authority resolved to clear the proposal for sub-division of existing plot subject to the following specific conditions;

- a) Planning permission should be obtained for the proposed constructions from the local authorities concerned and the proposed constructions should satisfy the local Town and Country Planning regulations including FSI/FAR as on 19.02.1991.
- 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) Adequate Rain Water Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible.

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

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

AGENDA ITEM NO.02: The action taken on the decisions of 77th meeting of the Authority held on 05.05.2014 are given below:

SI. No	Description of proposals	Action taken
01	Proposed construction of North Cargo Berth III & IV, Dredging and filling up of dredged material to reclaim the Iland inside VOC Port Complex proposed by VOC Chidambaranar Port Trust	As resolved, the proposal has been sent to Environment and Forests Department, GoTN in Ir. RoC. No. P1/338/2013 dated 07.05.2014 for taking further action.
02	Proposed construction of Workers Training Building at Kanyakumari village proposed by Vivekananda Kendra., Kanyakumari, Agastheewaram Taluk, Kanyakumari district	As resolved Clearance under CRZ Notification 2011 has been issued for the project in Proc. No. P1/515/2014 dated 08.05.2014
03	Construction of a building for the proposed storage of LPG gas cylinders at Uthandi Village, Sholinganallur Taluk, Kancheepuram district Proposed by Thiru S.R. Shyam Sundar, Adyar.	As resolved Clearance under CRZ Notification 2011 has been issued for the project in Proc. No. P1/947/2014 dated 09.05.2014
04	Proposed sub-division of Plot at Thiruvanniyur village, Chennai proposed by Thiru K. Sridharan, Chennai.	As resolved Clearance under CRZ Notification 2011 has been issued for the project in Ir. No. P1/942/2014 dated 08.05.2014.

AGENDA ITEM NO:03 **Proposed constructions of residential Apartments at S.NOs. 4288/12 & 107, Block No.94 of Mylapore Division, Triplicane Taluk, Chennai district proposed by M/s. CEEBROS Hotels Private Limited, Chennai**

M/s.. Rajah Muthaiah Chettiar Charitable & Educational Trust, Chennai have obtained Environmental Clearance from the Ministry of Environment and Forests, GoI for the construction of Hotel complex at Block No. 94, R.S No, 4288/12 and 4288/107, Sathyadevi Avenue Extension, Raja Annamalaipuram Chennai, in Ir. No. 11-103/2006-IA-III dated 19th March 2007. Subsequently the property was transferred to M/s Viceroy Hotels Limited, Chennai.

2) M/s Viceroy Hotels Limited., Chennai has proposed alterations and modifications to their existing completed constructions and also on the constructions under progress., indicating that overall marketability of Hotel project is blink trend and not viable. The Tamil Nadu State Coastal Zone Management Authority has in the 73rd meeting held on 12.08.2013 accorded permission for the conversion of Hotel project into residential project subject to the rules and regulations including FSI, height of the building etc., applicable as on 19.02.1991. Accordingly the CMDA in their letter No. C3/8447/2013 dated 01.10.2013 has directed the applicant to submit a revised plan for proposing conversion of the Hotel block into residential apartments restricting the height to 18mts with overall FSI not exceeding 2.5 **OR** to propose for redevelopment after demolishing all the existing structures.

3) In the meantime the entity for the above project has been changed to Ceebros Hotels Private Limited and they proposed for the construction of residential apartments after demolishing the existing structures as indicated by the CMDA in the second option.

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4) As per the present proposal the applicant has proposed to construct 2 basements with Ground floor plus 5 floors to accommodate 319 dwelling units. The total built up area proposed is 76152.22 sq.m., with the FSI of 2.248. The built up area includes FSI area of 50,519.38 sq.m., Free FSI area covering Parking area of 21177.38 sq.m., and non FSI area of 4455.46 sq.m. The Site is falling in CRZ-II and the project cost is Rs.590 crores. The applicant has informed that the total water requirement will be 222KLD and will be met through the water supply from the CMWSSB. The applicant has proposed to provide a STP design of 200KLD which shall be based on the aerobic extended aeration by activated sludge process system.

5) As per CRZ Notification 1991 & CRZ Notification 2011, the constructions in CRZ-II should be as per the "existing" Town and Country Planning Regulations including FSI/FAR. As per para 4 (d) of CRZ Notification 2011 the TNSCZMA shall regulate the above said activities. However as the constructions involving more than 20,000 sq.mts., the above said activity requires clearance from the SEIAA vide para 4 (b) of CRZ Notification 2011.

6) However Ministry of Environment and Forests, GoI in Ir. F.No. 11-9/2012 -IA-III dated 28.03.2014 have requested explanation from the applicant why Ministry was not intimated prior to taking up the work of project conversion from Hotel to Residential apartments. Further MoEF., GoI have also requested the Addl. Chief Conservator of Forests, MoEF., at Bengaluru wing to visit the site along with the Member Secretary, TNSCZMA and Shri Surendra Prasad, Member, NCZMA and submit the factual report in Ir. dated 13.06.2014. In the said letter the MoEF., GoI have also informed that till completion of visit and submission of report, the TNSCZMA./CMDA shall grant any permission to this project. Based on the above directions, the Addl. Chief Conservator of Forests, GoI at Bengaluru wing has visited the site on 03.07.2014 and the report is awaited.

This is for the information of the Authority.

AGENDA ITEM NO:04 **Proposed construction of BBG submarine cable system landing at Santhome Beach Chennai to connect Oman, UAE, India, Srilanka, Malaysia proposed by M/s. Infotel Telecom Limited, Mumbai.**

The Bay of Bengal Gateway (BBG) submarine cable system, a 100 Gigabit-per-second (100 G) submarine cable system, is being constructed to connect Oman, the United Arab Emirates, India, Srilanka and Malaysia. The cable will connect five countries via landing points and the landing point in India will be at Chennai at a Beach Man Hole (BMH), proposed to be located near the main entry to Santhome Beach, near Foreshore Estate Bus Terminus at the following co-ordinates:

Point A - 13° 1' 16.591"N and 80° 16' 40.952"E.

Point A - 13° 1' 16.591"N and 80° 16' 41.019"E.

Point A - 13° 1' 16.459"N and 80° 16' 41.018"E.

Point A - 13° 1' 16.461"N and 80° 16' 40.951"E.

2) The site is well connected by roads. In India, the project proponent of the BBG submarine cable system at Chennai is Infotec Telecom Ltd.

3) The cable installation will be done by a modern 140 meter built for purpose cable laying French vessel. Alcatel-Lucent Submarine Networks (ASN) and its French flagged installation vessels have an obligation to comply with all International Maritime Organization (IMO) requirements on not only the marine environment but safety and maritime security as well. ASN is planning to use OALC-4 cable design that can accommodate up to 8 pairs of fibers. Cable installation process comprises of Cable Route Survey, Route Clearance, Pre-lay Grapnel Run (PLGR), Cable Surface Lay, Cable Burial, Shore-end Landing, Crossings Engineering, Post Lay Inspection and Burial.

4) In water of depths of less than 1000m & more than 15 m where the seabed conditions allow, the cable will be buried using a cable plough. It will be deployed from the stern of the installation vessel and towed behind the ship, burying the cable into the seabed, usually to a depth of 1 m as it will progress along the route. The width of the trench will be 0.2m. The Beach Man Hole (BMH) is

the transition between the submarine cable and the land cable. BMH is a concrete chamber situated below the ground and above the water level at the site indicated above with the size of 4m long X 2m wide X 2 m deep.

5) The Project features are falling in CRZ-IV., CRZ-I B (inter tidal zone) and CRZ-II. The total project cost is Rs.15.00 crores. The Marine Biology Regional Centre of Zoological Survey of India, have recommended the project for environmental and CRZ clearance.

6) The District Coastal Zone Management Authority for CMDA areas have recommended the project to the State Coastal Zone Management Authority, among other things, subject to the following conditions:

- a) The Opinion of National Centre for Sustainable Coastal Management (NCSCM), Anna University, Chennai shall be obtained on the Marine EIA study report from EQMS and on the REIA report from the Zoological Survey of India, MOEF., GoI.
- b) Statutory Clearances, if any, from the competent authorities such as Telecom Department, Navy, Coast Guard, Maritime Board and other local/ State/ Central Authorities/ Security agencies etc., shall be obtained prior to the commencement of activities.

7) As per the CRZ Notification 2011, vide para 4 (i) (a) clearance shall be given for any activity within the CRZ if it requires waterfront and foreshore facilities and as per para 8 I CRZ-I (i) conveying systems including transmission lines; construction of trans harbour sea link are permissible activities even in CRZ-I (ecologically sensitive area). However as per para 4 (ii) (d), the activity requires clearance from the Ministry of Environment and Forests, GoI..

The Authority may consider.

AGENDA ITEM NO.05

Storage of CBFS (Carbon block feed stock)., Carbon black oil, coal tar in conjunction with present edible oil at the Oil Storage Tanks in Chennai Port Area proposed by M/s. Integrated Service Point Private Limited, Chennai.

M/s. Integrated Service Point Private Limited, Chennai has constructed 12 edible oil transit storage tanks at R.S. No. 282 of Chennai Port Trust area for which Clearance under CRZ Notification 2011 has been issued in order dated 24.12.2009 of the Member Secretary, Tamil Nadu State Coastal Zone Management Authority (TNSCZMA) as resolved in the 55th meeting of the TNSCZMA held on 11.12.2009 subject to the following specific conditions:-

- a) There should not be any extraction of ground water in CRZ.
- b) The project activity should not affect the coastal ecosystem including marine flora and fauna.
- c) The construction of storage tanks shall satisfy the prescribed standard norms.
- d) Any further activity should be carried out in the above site, only with the prior approval of the competent authorities.
- e) The storage tanks should be used for the storage of edible oil only as proposed.
- f) Appropriate facility should be created for the collection of solid and liquid waste, if any, and their safe disposal should be ensured at the storage location and as well as transit points.

2) Now the applicant has sought for Clearance for the storage of Non-hazardous substances viz., CBFS (Carbon Block Feed Stock)., Carbon Block Oil, Coal Tar in conjunction with present edible oil in separate tanks of existing oil storage terminal at Chennai Port.

3) The site is falling in CRZ-II in the Chennai Port Area., As per Para 3 (ii) (a) of CRZ Notification 2011, transfer of hazardous substances from ships to ports, terminals and refineries vice versa is permissible activity. Further vide para 8 II CRZ II (vi) of the said CRZ Notification 2011, storage of Non-hazardous cargo is permissible activity in CRZ-II of notified Port area.

The Authority may consider.

AGENDA ITEM NO.06 **Construction of Ice Plant at No. 5/20 B of Sivan Sannathi Street, beach road, Thirunullaivasal, Sirkazhi Taluk, Nagapattinam district by M/s. GVN Suresh Ice Plant**

The District Environmental Engineer, TNPCB, Nagapattinam district has requested clearance under CRZ Notification 2011 for the Construction of Ice Plant at No. 5/20B of Sivan Sannathi Street, beach road, Thirumullaivasal, Sirkazhi Taluk, Nagapattinam district proposed by M/s. GVN Suresh Ice Plant.

2) The ice factory is proposed to produce 350 blocks of ice each to weigh 50 kg. Each block measures 1.00m length with 0.45 m width and the proposed production is about 17.50 MT per day and the present production capacity of the unit is 17.70 MT per day. The site is falling in CRZ- III between 0-200 mts from the HTL of sea in R.S. No. 637/3 of Thirumullaivasal, Sirkazhi Taluk, Nagapattinam District. Project cost is Rs.44.70 lakhs. The Thirumullaivasal Panchayat has issued consent for the supply of 17 KLD of fresh water for the unit as the project is envisaged for the livelihood of the fishermen.

3) As per the CRZ Notification 2011, vide para 4 (i) (a) clearance shall be given for any activity within the CRZ if it requires waterfront and foreshore facilities and as per para 8 III CRZ-III A (iii) (i) construction of ice plant in "No development Zone" of CRZ-III areas is permissible activity. However as per para 4 (ii) (a), the activity requires clearance from the Ministry of Environment and Forests, GoI..

The Authority may consider.

AGENDA ITEM NO.07

Mining of Rare minerals in mining lease area of 141.33 ha & 7.06 ha at Manavalakurichi, Lakshmipuram and Colachel villages of Kalkulam taluk in Kanniyakumari district proposed by M/s. Indian Rare Earths Limited.

The Indian Rare Earth Limited, Manavalakurichi, Kanniyakumari district has forwarded TWO proposals for the Mining of Rare minerals in mining lease area of 7.06 hectares and 141.22 hectares at Manavalakurichi village and Manavalakurichi, Lakshmipuram, Colachel villages of Kalkulam taluk in Kanniyakumari district., respectively.

2) The above proposals have been placed before the 74th meeting of the TamilNadu State Coastal Zone Management Authority held on 09.10.2013 and as per the decision of the Authority the proposals have been sent to the Ministry of Environment and Forests, GoI for clearance under CRZ Notification 2011. Among other things, the following condition has been imposed for the above two projects:

"There should not be any mining in CRZ-I (B) areas., i.e., in the inter-tidal zone".

3) The Indian Rare Earth Limited has informed to the Ministry of Environment., GoI that their major portion of mining lease area falls under inter-tidal zone and major concentration is available in the inter - tidal zone only and also CRZ Notification does not restrict mining of rare minerals in inter-tidal zone. The above proposal were discussed in the meeting of Environmental Appraisal Committee for CRZ, GOI held on 24.01.2014 at New Delhi, wherein, the committee advised MoEF to seek the necessary clarification from TNSCZMA on the subject matter.

4) The MoEF., GoI have indicated the above facts and requested necessary clarifications on the stand taken by the TNSCZMA in the above matter.

5) In this connection it is submitted that as per CRZ Notification vide para 3 (x) mining of rare minerals which are not available out side CRZ areas is permissible activity. However the said activity is not a permissible activity in CRZ-I B i.e., inter tidal zone but permissible only in CRZ-III vide para 8 III CRZ III A (iii) (c) of CRZ Notification 2011. Further vide para 4 (ii) (g) of the said Notification the proposal requires clearance from the MoEF., GoI. It is also informed that in the Environmental Clearances issued earlier, with reference to the mining of rare minerals in the Southern Coastal Districts of TamilNadu, the MoEF., GOI have specifically instructed that no mining should be carried out in the intertidal area.

6) In view of above facts, the MoEF., GoI may be informed that the TNSCZMA have no objection if the provisions of CRZ Notification 2011 permit the mining of rare minerals in "inter-tidal zone" ie. in "CRZ-I (B)" and the MoEF., GOI may also be requested to issues necessary clarification to the EAC / TNSCZMA on the mining of rare minerals in "CRZ-I B - inter tidal zone" for taking further action.

The Authority may consider.

AGENDA ITEM NO:08 **Proposed demolition of existing building, sub-division and reconstruction at S. No. 13/14A1A, 14A1B, 14A1C, 14A1D and 14A1E of Plot NO. 169, Dr. Nanjundarao Salai of Injambakkam village, Chennai proposed by Thiru E. Rajesh and others.**

Thiru E. Rajesh and others., Chennai have submitted an application for the Proposed demolition of existing building, sub-division of project site and reconstruction at S. No. 13/14A1A, 14A1B, 14A1C, 14A1D and 14A1E of Plot NO. 169, Dr. Nanjundarao Salai of Injambakkam village, Chennai for Clearance under CRZ Notification 2011.

2) The Planning Permission for the existing building was issued in Ir. No. 9451 dated 06.12.1981 by the St. Thomas Mount Panchayat Union. The site is falling in CRZ-III (200-500 mts from HTL) and hence the Corporation of Chennai in Ir. No. WDC No. SD/WDCN 15/00273/2014 dated 30.05.2014 have requested the applicant to approach State Coastal Zone Management Authority for Clearance. No prior clearance is required for the demolition of residential building in CRZ and hence demolition shall be undertaken after obtaining NOC from the Corporation of Chennai. However prior Clearance under CRZ Notification 2011 is essential for the sub division of project site and reconstruction of the building.

3) The applicant has proposed to sub-divide their properties into two plots. It is proposed to construct Ground floor and first floor with built up area of 4480.32 sq.ft., in plot A and 5415.20 sq.ft., in plot B. The proposed FSI is 0.752 & 0.619 for plot A and Plot B respectively.

5) Powers have been delegated to Corporation of Chennai in Roc. No. P1/443/2011 dated 16.02.2012 for the construction of ordinary buildings and other small buildings, falling in CRZ-II areas. As delegation of powers has not been issued to CMDA and Corporation of Chennai with reference to sub-division proposals and hence the CMDA in letter No. L1/2862/2011 dated 16.11.2011 has requested to place the proposals in respect of sub-divisions and layouts before the TNSCZMA for approval.

6) As per the CRZ Notification 2011, vide para 8 III. CRZ-III (ix) & (vii) reconstruction and alteration of existing authorized buildings available as on 19.02.1991 shall be allowed. Building permission for such construction or reconstruction will be subject to local town and country planning rules with overall height of construction not exceeding 9mts with two floors (ground + one floor).

The Authority may consider.

AGENDA ITEM NO:09 **Replacement of Two hand held GPS instruments to facilitate the erection stone pillars in the HTL reference points**

Two hand held GPS instruments (Trimble) were purchased from the Coastal Zone Management Fund during 2006 at a cost of Rs. 2.47 lakhs each. The instruments were widely used to locate the HTL reference points, for the erection of stone pillars. After Eight years of usage, both the instruments are frequently under repair. The Manufacturer has informed that the said model is outdated and the spare parts are not available in the stock and therefore it is not possible to rectify the defects.

The erection of stone pillars in the HTL reference points for three districts viz., Nagapattinam, Thoothukudi and Ramanathapuram are still pending and the works will be carried out through the Forests Department shortly. Hence two GPS instruments are required to carryout the erection works.

In view of above facts, it is proposed to purchase two GPS instruments with the similar configuration of existing instruments (Processor 88 MHZ, 256 MB RAM & 2 GB flash memory, support micro SD card up to 16 GB) at a cost of Rs.1.50 lakhs each. The instruments may be purchased from the Coastal Zone Management Fund.

The Authority may consider.

AGENDA ITEM NO.10 **Any other issues with the permission of the Chair.**

Sd/xxxx

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

Sd/- xxxx

Thiru Hans Raj Verma., I.A.S.,
Chairman, TNSCZMA and
Principal Secretary to Government (/c).,
Environment & Forests Dept., Chennai - 9.

**MINUTES OF THE 78th MEETING OF THE TAMIL NADU STATE COASTAL
ZONE MANAGEMENT AUTHORITY HELD ON 21.07.2014**

**AGENDA ITEM NO.01: Confirmation of the Minutes of the 77th meeting of the
Tamil Nadu State Coastal Zone Management Authority
held on 05.05.2014.**

The minutes of the 77th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 05.05.2014 communicated in Letter No.P1/141/2013 dated 07.05.2014 of the Director of Environment, was confirmed.

**AGENDA ITEM NO.02: Report on the follow up action taken in respect of
decisions taken during the 77th meeting of the
TNSCZMA.**

The Member Secretary, TNSCZMA briefed the members about the action taken by the Department of Environment on the decisions taken during the 77th meeting of the Tamil Nadu State Coastal Zone Management authority held on 05.05.2014.

**AGENDA ITEM NO.03: Proposed constructions of residential Apartments at
S.NOs. 4288/12 & 107, Block No.94 of Mylapore
Division, Triplicane Taluk, Chennai district proposed
by M/s. CEEBROS Hotels Private Limited, Chennai**

The Authority resolved to defer the proposal as the Ministry of Environment (MoEF), Government of India have requested the Authority not to grant any permission to the above project till the submission of inspection report by the Additional Chief Conservator of Forests, Regional office, MoEF, Bangaluru on the project to MoEF., GoI and also due to the fact that the applicant has not remitted the scrutiny fee for the above said fresh proposals.

Further the Authority resolved to request the applicant to furnish the following additional details on the project for scrutiny.

- a) A comprehensive plan for the reuse of treated water.
- b) Solid Waste Management Plan without depending on the Chennai Corporation facilities on the disposal of solid waste and sledge generated.

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- c) The details of sewerage conveying system / facilities.
- d) NOC from the Regional Central Ground Water Board for the construction of basements in CRZ area.
- e) Consent from the Metro Water for the supply of fresh water.

AGENDA ITEM NO:04 Proposed construction of BBG submarine cable system landing at Santhome Beach Chennai to connect Oman, UAE, India, Srilanka, Malaysia proposed by M/s. Infotel Telecom Limited, Mumbai.

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

- a) As the total suspended solid in the sea water column will be increased during operational phase of the project due to tunneling / drilling activity, an EIA shall be prepared on the turbidity simulations and adequate EMP shall be evolved to mitigate the adverse impact, if any.
- b) Statutory Clearances, if any, from the competent authorities such as Telecom Department, Navy, Coast Guard, Maritime Board and other local/ State/ Central Authorities/ Security agencies etc., shall be obtained prior to the commencement of activities.
- c) The proponent shall record the data on the status of faunal and floral communities after the completion of the project to assess the impact of the project on ecology of the area as recommended by the Zoological Survey of India, MoEF., GoI.
- d) the applicant should adhere the following suggestions indicated by the Zoological Survey of India, MoEF., GoI.,
 - i) make operation only during the high tide in order to reduce siltation in the alignment area.
 - ii) The soil dredged from the sea bottom should be disposed in open sea where depth is more than 100m.

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iii) the applicant shall ensure that there should not be any spillage of oil and petroleum products from boats to be used for laying cable.

iv) the vessel which will be used for the project should strictly adhere with ballast water management system in order to avoid introduction of invasive alien species in the territorial water.

v) The operation of cable line should be made only during the day time as illumination from the vessels may attract phototaxis organisms such as cephalopods, exocoetes etc., from the marine environment and insects from terrestrial habitat, which may endangered their lives.

AGENDA ITEM NO.05

Storage of CBFS (Carbon block feed stock)., Carbon black oil, coal tar in conjunction with present edible oil at the Oil Storage Tanks in Chennai Port Area proposed by M/s. Integrated Service Point Private Limited, Chennai.

The EIA reports furnished by the applicant have not contained the required Risk Assessment and Management Plan on the project and also the reports are incomplete. As such the Authority resolved to request the applicant to furnish the EIA and EMP reports with all relevant facts and data for scrutiny.

AGENDA ITEM NO.06

Construction of Ice Plant at No. 5/20 B of Sivan Sannathi Street, beach road, Thirunullaivasal, Sirkazhi Taluk, Nagapattinam district by M/s. GVN Suresh Ice Plant.

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

- a) A modeling shall be prepared in such a way to predict the probable ammonia leakages during the operation with the source and amount of ammonia during leakages. Based on the modeling a sensor to deduct the lowest level of ammonia leakage shall be installed for handling Ammonia in the event of any leakage / spillage.

.4.

- b) There should not be any ground water extraction in CRZ
- c) The Safety measures 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 Nadu Pollution Control Board should be obtained.

AGENDA ITEM NO.07 **Mining of Rare minerals in mining lease area of 141.33 ha & 7.06 ha at Manavalakurichi, Lakshmipuram and Colachel villages of Kalkulam taluk in Kanniyakumari district proposed by M/s. Indian Rare Earths Limited.**

The Authority resolved to request the Ministry of Environment and Forests, GoI to issue necessary clarifications whether mining of rare minerals which are not available out side CRZ areas, can be mined in inter-tidal zone areas {(i.e., CRZ-I (B)) and also in CRZ-III areas between 200mts and 500mts from the HTL, as per CRZ Notification 2011 so as to offer the views of the Authority to GoI on the project.

AGENDA ITEM NO:08 **Proposed demolition of existing building, sub-division and reconstruction at S. No. 13/14A1A, 14A1B, 14A1C, 14A1D and 14A1E of Plot NO. 169, Dr. Nanjundarao Salai of Injambakkam village, Chennai proposed by Thiru E. Rajesh and others.**

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 and the proposed constructions should satisfy the local Town and Country Planning regulations including FSI/FAR as on 19.02.1991.
- b) There should not be any ground water extraction in CRZ.

.5.

- c) Proper arrangements should be made for the disposal of solid wastes generated in the project area.
- d) Adequate Rain Water Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible.

AGENDA ITEM NO:09

Replacement of Two hand held GPS instruments to facilitate the erection stone pillars in the HTL reference points

The Authority further resolved to permit the Member Secretary, Tamil Nadu State Coastal Zone Management Authority to purchase 2 GPS instruments at a cost of around Rs.1.50 lakhs + Service taxes, each.

The Authority also resolved to permit the Member Secretary, Tamil Nadu State Coastal Zone Management Authority to settle the above expenditure from the State Coastal Zone Development Fund.

Addl. AGENDA ITEM NO. 01: Re- Construction of Fish Landing Centre at Mookaiyur in Ramanathapuram district proposed by the Fisheries Department.

The Authority resolved to request the Fisheries Department to furnish the following additional details / documents for scrutiny.

- a) The Gulf of Mannar Bio Sphere is falling within 10 kms from the project site. In addition to the construction of Fish Landing Center the proposal also aims to construct break waters, diaphragm wall and dredging. As the Gulf of Mannar Bio Sphere is an Ecologically Sensitive Zone., the above activities in the marine area and the dumping in this region requires a close examination.
- b) The impacts on the above activities in marine area along with dredging and the dumping of dredged materials shall be analysed in detail and a detailed report on the measures to mitigate the adverse impacts, if any, shall be furnished.

.6.

- c) NOC from the Gulf of Mannar Marine National Park, Ramanathapuram shall be obtained.

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

Sd./
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Chairman, TNSCZMA and
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