

# 91<sup>ST</sup> MEETING

## TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 24.10.2016

Time: 11.30 a.m.

Venue:

Chamber of the Principal Secretary to  
Government,  
Environment and Forests Department,  
7<sup>th</sup> floor, Secretariat,  
Chennai - 600 009

## INDEX

(i)

Agenda No.	Description	Page No.
01	Confirmation of the minutes of the 90 <sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management Authority held on 03.08.2016.	01
02	The action taken on the decisions of 90 <sup>th</sup> meeting of the Authority held on 03.08.2016.	06
03	Setting up of Eco-Park at Bharathy Nagar, Ward-47, Zone IV, Tondiarpet Village, in R.S. No. 1844/2 part, (New R.S. No. 1844/15 part), Tondiarpet Taluk, Chennai district proposed by the Greater Chennai Corporation.	16
04	Proposed construction of whole sale fish market at s.F. No. 3, of Kottur Village, Ward 175, Zone-XIII, Block No. 24, Guindy Taluk, Chennai district proposed by the Greater Chennai Corporation.	18
05	Reconstruction and modernization of Mallipattinam Fishing Harbour at Kallivaial village, Pattukottai Taluk, Thanjavur district proposed by Fisheries Department.	21
06	Establishment of diesel bunk at S.No. 246/1, Cuddalore Port, Cuddalore proposed by the Tamil Nadu State Apex Fisheries Co-operative Federation limited, Chennai	23
07	Construction of High Level Bridge at O/4 of Chennai Pulicat Road to Pasiyavaram including farming of approaches proposed by Highways Department	24
08	Proposed laying of pipeline for the transfer of Edible oil from Chennai Port to storage terminal and establishment of storage transit terminal at No.18/19, New Ennore Express High Road, Thiruvottiyur, Chennai 600 019 proposed by M/s. KTV Oil Mills Private Ltd, Chennai.	26
09	Proposed Nursery & Barbed Wire Fencing of the Site at Survey Nos. parts of 367, 369, 397, 398 & 399 of Kottaikuppam Village, Vanur Taluk, Villupuram District, TN proposed by Sai Nalam Gardens, Thirumudi Sethuraman Nagar, Puducherry-605 011.	28
10	Construction of Urban Police Station at S.No. 214/1, Keela Tiruchendur village, Tiruchendur taluk, Thoothukudi district proposed by Inspector of Police, Tiruchendur Police Sation, Tiruchendur, Thoothukudi district.	30

(ii)

11	Construction of a Marine Police Station at S.F.No. 141, Sadurangapattinam Village, Thirukazhukundram taluk, Kancheepuram district proposed by the Superintendent of Police, Coastal Security Group, Nagapattinam.	31
12	Construction of Ice Plant at S.No. 628/7A1, Kanniyakumari village, Agastheeswaram taluk, Kanniyakumari district proposed by Thiru R. Thanumoorthy., Nagercoil.	33
13	Proposed sub-division of residential property at Old S.No. 234 New S.Nos. 234/1A/1A/1A/1A/1A2, 234/58, 234/73 (plot nos. 72,69,68C & 68B) of Kottivakkam village, sholinganallur Taluk, Kancheepuram district proposed by Thiru A. Amarnath & others.	35
14	Construction of Hospital at S.No. 293/1A1, Kottivakkam village, Chennai and bearing No. 110, Rajiv Gandhi Salai (OMR Road), Nehru Nagar, Kottivakkam, Chennai 600 041 proposed by M/s Iswarya Health Care	36
15	Any other issues with the permission of the Chair.	38

**THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY -  
91<sup>ST</sup> MEETING**

**Date & Time:**

**24.10.2016 - 11.30 a.m.**

**Venue: Chamber of the Principal Secretary to  
Government,  
Environment and Forests Department.,  
7<sup>th</sup> floor, Secretariat,  
Chennai- 600 009.**

**AGENDA ITEM NO.01: Confirmation of the minutes of the 90<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management Authority held on 03.08.2016 and confirmation of the minutes of the circulation agenda dated 04.10.2016.**

The 90<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 03.08.2016 and the minutes were communicated in letter no. P1/1044/2015 dated 06.08.2016 (Copy enclosed) of Director of Environment. It may be confirmed.

Further the TNSCZMA has in the circulation agenda dated 04.10.2016 has resolved to cancel the clearance issued in proceedings of the Member Secretary, TNSCZMA in No. P1/863/2016 dated 10.08.2016 and the same may be confirmed.

**MINUTES OF THE 90<sup>th</sup> MEETING OF THE TAMIL NADU STATE COASTAL  
ZONE MANAGEMENT AUTHORITY HELD ON 03.08.2016**

**AGENDA ITEM NO.01: Confirmation of the Minutes of the 89<sup>th</sup> meeting of the  
Tamil Nadu State Coastal Zone Management Authority  
held on 01.06.2016**

The minutes of the 89<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management Authority (TNSCZMA) held on 01.06.2016 communicated in Letter No.P1/1044/2015 dated 06.06.2016 of the Director of Environment, were confirmed.

**AGENDA ITEM NO.02: Report on the follow up action taken in respect of  
decisions taken during the 89<sup>th</sup> 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 89<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management authority held on 01.06.2016.

**AGENDA ITEM NO:03 Construction of Godown for storage of Export / Import  
cargoes in Chennai Port proposed by Chennai Port Trust.**

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

- a) The construction materials and design of storage tank and pipelines should be in accordance with the standard specifications and norms.
- b) A continuous monitoring and adequate safety measures to tackle the consequences of leakage, overflow, if any, arising during the storage and transportation should be implemented.
- c) The sludge generated at the project area shall be handled properly and to be disposed safely.
- d) Adequate safety measures should be adopted preventing Oil spillages during storage as well as transport.

.03.

- e) Adequate Green belt shall be developed and the green cover shall be extended to the vacant areas of the project site to the maximum extent possible.
- f) Mock drills must be carried out periodically along with Port Trust.
- g) The unit shall erect adequate barricades with fine mesh and screens along the boundary of the project site to control dust pollution caused during construction phase.
- h) The details on the proposed activities should be sent to CMDA for record.
- i) NoC from the Tamil Nadu Pollution Control Board shall be obtained.

**AGENDA ITEM NO:04: Proposed construction of Fish Landing Centre at Kovalam in Kancheepuram district proposed by Fisheries Department.**

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

- a) It should be ensured that there should not be any adverse impact on coastal ecosystem due to the dredging activity and the dumping of dredged materials and proper mitigation measures should be evolved.
- b) A detailed report on the details of solid waste (Bio-degradable / non- degradable etc.,) generated and a proper plan for segregation at source shall be formulated. Organic Waste Converter (OWC) of adequate capacity shall be provided to dispose the biodegradable waste. Further other solid waste such as plastics may be collected and disposed for re-use.
- c) The Fishermen community shall be adequately educated on the segregation of solid waste for proper management of the solid waste.
- d) Only those facilities which are integral to the fish Landing Centres shall be provided in CRZ areas and those which are not integral to may be located outside the CRZ areas.
- e) No drawal of ground water in CRZ areas is permitted.

.04.

- f) Adequate mitigation measures to be taken to prevent the Oil spillage and its adverse impact.
- g) Proper monitoring and management system to be prepared for handling Ammonia in the Ice Plants.
- h) Shoreline evolution should be monitored periodically through reputed institutions. Remedial measures need to be planned to prevent further erosion, if any, on the adjacent coastal areas.
- i) The activity should not have any adverse impact on the marine organisms. The impact on the corals, marine organisms, Turtle nesting etc., due to the above constructions, in long run, should be evaluated and monitored through a panel of experts, in which, ecologists should be included.
- j) No road shall be formed in CRZ.
- k) Only those structures mentioned in the proposal and which are absolutely essential should be constructed. Soft solutions like providing geo-bags, geo-tubes shall be integrated with the hard structures.
- l) The proposed activity shall not cause hindrance to the nearby human settlements/ authorised structures and fishing activities
- m) Suitable management procedures for long-term maintenance of groynes shall be evolved and the maintenance cost for groynes should be ensured by the Fisheries Department.
- n) In Application No. 04 of 2013 in the matter of O.Fernandes versus Union of India pending before NGT at Chennai, the Hon'ble NGT (SZ) has issued orders on 4<sup>th</sup> September 2015 that the PWD or any other agency shall not proceed with any work either by putting up sea wall or groyne until further orders from the Tribunal. Hence shore protection work on the coast of Tamil Nadu should be carried out as per the final orders of the Tribunal in the above said application.

**AGENDA ITEM NO:05: Reconstruction and modernization of Mallipattinam Fishing Harbour at Kallivaiyal village, Pattukottai Taluk, Thanjavur district proposed by Fisheries Department.**

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

- a) Only those structures mentioned in the proposal and which are absolutely essential for the fishing harbor shall be constructed.
- b) It should be ensured that there should not be any adverse impact on coastal ecosystem due to the dredging activity and the dumping of dredged materials and proper mitigation measures should be evolved.
- c) A detailed report on the details of solid waste (Bio-degradable / non- degradable etc.) generated be furnished and a proper plan for segregation at source shall be formulated. Organic Waste Converter (OWC) of adequate capacity shall be provided to dispose the biodegradable waste. Further other solid waste such as plastics may be collected and disposed for re-use.
- d) The Fishermen community shall be adequately educated on the segregation of solid waste for proper management of the solid waste.
- e) No drawal of ground water in CRZ areas is permitted.
- f) Adequate mitigation measures to be taken to prevent the Oil spillage and its adverse impact.
- g) Shoreline evolution should be monitored periodically through reputed institutions. Remedial measures need to be planned to prevent further erosion, if any, on the adjacent coastal areas.
- h) The activity should not have any adverse impact on the marine organisms. The impact on the corals, marine organisms, Turtle nesting etc., due to the above constructions, in long run, should be evaluated and monitored through a panel of experts, in which, ecologists should be included.



.06.

- i) Turbidity model shall be made and sea grass restoration measures shall be planned accordingly.
- j) No road shall be formed in CRZ.
- k) Only those structures mentioned in the proposal and which are absolutely essential should be constructed. Soft solutions like providing geo-bags, geo-tubes shall be integrated with the hard structures.
- l) The proposed activity shall not cause hindrance to the nearby human settlements/ authorised structures and fishing activities
- m) Suitable management procedures for long-term maintenance of groynes shall be evolved and the maintenance cost for groynes should be ensured by the Fisheries Department.
- n) In Application No. 04 of 2013 in the matter of O.Fernandes versus Union of India pending before NGT at Chennai, the Hon'ble NGT (SZ) has issued orders on 4<sup>th</sup> September 2015 that the PWD or any other agency shall not proceed with any work either by putting up sea wall or groyne until further orders from the Tribunal. Hence shore protection work on the coast of Tamil Nadu should be carried out as per the final orders of the Tribunal in the above said application.

**AGENDA ITEM NO.06: proposed Foreshore Terminal Pipeline rerouting project from Foreshore Terminal to Royapuram Railway Station (RS) proposed by Indian Oil Corporation Limited.**

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

- a) The unit shall ensure that the pipeline is designed and constructed by adhering to OISD (Oil Industry Safety Directorate) Code as applicable.
- b) The unit shall ensure that SCADA system as envisaged is provided for monitoring all the operational parameters and integrity of the pipe line.

.07.

- c) The unit shall comply with the recommendations as suggested in the Rapid Risk Assessment Study Report as conducted by M/s.Vimta Labs Ltd., furnished to the Board.
- d) The unit shall comply with all the recommendations suggested in the Environment Management Plan both in the Construction and Operational Phase of the project done by M/s.Vimta Labs Ltd.,
- e) The unit shall ensure that an Environment Management Cell headed by a Project Manager is created and put in place in order to implement and to continue to maintain all measures suggested in the Environment Management Plan.
- f) The unit shall provide adequate sanitation for workers to be deployed in the pipe line rerouting project.
- g) The unit shall prepare Emergency Response and Disaster Management Plan (ERDMP) as per PNGRB (Petroleum & Natural Gas Regulatory Board) Regulations for the new pipeline rerouting project.
- h) The unit shall conduct a safety audit on the compliance of the safety measures adhered to as per OISD (Oil Industry Safety Directorate) Code through CISRA, CLRI, Chennai.
- i) The unit shall decommission and dismantle the existing pipe lines being utilised for transporting petroleum products by following the specific protocol .The pipelines shall be flushed to remove the residual product before carrying out the dismantling process.
- j) The unit shall display sign boards en-route of the rerouted pipeline at every 500 Meter intervals and at strategic locations to indicate the presence of the underground pipeline and the depth at which the pipelines are laid.

.08.

- k) The unit shall obtain clearance from Southern Railway and other concerned authorities for laying of the three petroleum Product Pipeline in the railway land before commencement of the project.
- l) The unit shall furnish monthly report on the pipeline rerouting progress of the project to TNPCB.
- m) The unit shall ensure that no sensitive area is located within a radius of 10 km from the project site.
- n) The unit shall establish the facility only after obtaining the Consent to Establish from Tamil Nadu Pollution Control Board.

**AGENDA ITEM NO.07: Construction / reconstruction / repairing in Harichandranathi, Adappar, Vellaiyar, Pandavayar, Valavanar and Vedharanyam Canal in Keevalur, Nagapattinam, Vedaranyam and Thirukkuvalai Taluks of Nagapattinam District proposed by the PWD.**

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

- a) The proposed activity shall not cause hindrance to the fishing and allied activities.
- b) Only those structures mentioned in the proposal shall be repaired /constructed.
- c) The concrete mix proposed for downstream cut off wall may be changed as M30 as per IS 456-2000 as the structures are come under severe environmental exposure conditions.
- d) Stainless steel structures should be used in the grade of 310 L.
- e) The shutters should be properly protected by suitable metalizing process.
- f) Painting should be done immediately after erection of shutters as per IS 14177:1994 (guidelines for painting systems for hydraulic gates and hoist) indicated by the IIT, Madras.
- g) All the suggestions indicated by the IIT, Madras in their technical opinion should be adhered.

**AGENDA ITEM NO:08: Proposed residential complex - development in the place of existing building / structures by Coromandel International Limited to cater the needs of working personnel at Ernavur village, Thiruvottiyur Taluk, Thiruvallur district.**

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

- a) The proposed constructions should conform to the local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio which shall be as per 1991 level.
- b) Planning Permission shall be obtained from the Chennai Metropolitan Development Authority.
- c) Environmental Clearance shall be obtained under EIA Notification 2006 from the State Environmental Impact Assessment Authority.
- d) Consent for Establishment, from Tamil Nadu Pollution Control Board should be obtained.
- e) There should not be any ground water extraction in CRZ.
- f) Solid Waste Management Plan should be formulated and to be implemented without depending wholly on Corporation of Chennai for this purpose.
- g) STP should be designed with Ultra Filtration.
- h) Green belt development shall be implemented as proposed in the proposal in consultation with Forest Department and should include list of trees, shrubs and herbs to be planted.
- i) 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.
- j) Adequate funding shall be provided for CSR activities.

**AGENDA ITEM No:09: Proposed Specific (Mineral based) SEZ including Captive (Minor) Port at Thrivambalapuram village, Radhapuram taluk, Tirunelveli district proposed by V.V. Mineral, Tisaiyanvilai., Tirunelveli district.**

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

- a) There should not be any mining of rare minerals in the project site.
- b) Shoreline evolution due to the littoral drift on either side of the project site, along the coast, should be monitored continuously through reputed institution and proper remedial action should be taken on the event of any adverse impacts.
- c) The project activity should not affect the coastal ecosystem including marine flora and fauna. As the project area is located near to ecology sensitive features, the activities under Corporate Social Responsibility should be refined and addressed more effectively and the allocation should be given more for preserving ecology.
- d) Untreated or partially treated wastewater should not be discharged into sea.
- e) There shall not be any spillage of oil, petrol/diesel in the sea due to the construction activities or due to post construction activities.
- f) Solid Waste generated should be properly disposed at outside CRZ areas & Solid Waste Management should be done as directed by Tamil Nadu Pollution Control Board
- g) Only those activities and structures mentioned in the proposal should be constructed.
- h) There should not be any extraction of ground water in CRZ area.
- i) The Project should not in any way affect the fishing activities and also should not hinder the livelihood of the Fishermen.
- j) As indicated in the project proposal the following items/ activities should be outside CRZ areas.

.11.

- i) Heavy Mineral Processing Plants.
- ii) Standby DG House, Workshops, Rest Houses, Admin. Buildings, custom house, weigh bridge, R&D Testing labs, cafeteria, fuel station, orientation/training center, conference hall, fire station.
- iii) Common Effluent Treatment Plant, Sewage Treatment Plant
  - i) Administrative Office
  - ii) Township / quarters.
- k) Environmental Clearance under EIA Notification should be obtained from the SEIAA.
- l) NoC from the Tamil Nadu Pollution Control Board should be obtained.

**AGENDA ITEM NO:10 Application No. 153/2015 in the matter of Thiru S. Athivel Versus TNSCZMA before NGT (SZ) Chennai regarding Construction of boat building centre at S.No. 864/2, Lakshmipuram village, Kalkulam Taluk, Kanyakumari district.**

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

- a) There should not be any boat dismantling/breaking activities.
- b) Proper arrangements should be made for the disposal of solid wastes generated in the project area.
- c) No drawal of ground water in CRZ areas.
- d) As indicated in the application it should be ensured that there should not be any pollutants and no risk of contamination of land or water due to the project activities.
- e) It should be ensured that no risk of accidents and no environmental degradation due to the project activities.
- f) NoC from the Tamil Nadu Pollution Control Board should be obtained before commencing the project activities.

**AGENDA ITEM NO.11**            **Construction of Hospital at S.No. 293/1A1, Kottivakkam village, Chennai and bearing No. 110, Rajiv Gandhi Salai (OMR Road), Nehru Nagar, Kottivakkam, Chennai 600 041 proposed by M/s Iswarya Health Care**

The Ministry of Environment, Forests and Climate Change (MoEF&CC) , Government of India have extended the period validity of existing Coastal Zone Management Plans (CZMP), by stating that the CZMPs already approved by the MOEF&CC shall be used till 31<sup>st</sup> January 2017 in Notification S.O. 1212(E) dated 22.03.2016

As the Hon'ble Court has given direction to CMDA and the TNSCZMA has already delegated the powers to clear the construction proposals having built up area upto 20000sq.m., the Authority resolved to request the CMDA to take action in accordance with the law and taking into consideration of above said amendment to CRZ Notification 2011 in S.O.No. 1212 E dated 22.03.2016.

**AGENDA ITEM NO.12:** **Proposed construction of new residential building at S.No. 77/1C2A, Mandaikadu Village, Kalkulam Taluk, Kanyakumari district proposed by Mrs. V. Viju, Mandaikadu village, Kanyakumari.**

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

- a) The proposed constructions should conform to the local town and country planning regulations as modified from time to time (i.e., as on date) except the Floor Space Index or Floor Area Ratio which shall be as per 1991 level.
- b) Planning permission should be obtained for the proposed constructions from the local authorities concerned.
- 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.13: proposed construction of reconstruction of residential building at S.No. 670/30A., Kanyakumari village, Agastheeswaram taluk, Kanyakumari district proposed by Thiru S.S. Rajan and 3 others.**

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

- a) The proposed constructions should conform to the local town and country planning regulations as modified from time to time (i.e., as on date) except the Floor Space Index or Floor Area Ratio which shall be as per 1991 level.
- b) Planning permission should be obtained for the proposed constructions from the local authorities concerned.
- 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.

Sd/-xxxxxx

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

Sd/- xxxxx

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



**TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY (TNSCZMA)**

**Note for circulation:**

The following agenda item is circulated among the members of the Tamil Nadu State Coastal Zone Management Authority, for perusal and approval.

**AGENDA ITEM: Proposed Specific (Mineral based) SEZ including Captive (Minor) Port at Thrivambalapuram village, Radhapuram taluk, Tirunelveli district proposed by V.V. Mineral, Tisaiyanvilai., Tirunelveli district.**

M/s. V.V. Mineral, Tisaiyanvilai, Tirunelveli district has in their applications dated 27.04.2016, 25.05.2016 and 21.07.2016 furnished all the activities which will be proposed to be carryout in the SEZ area at Thrivambalapuram village, Radhapuram taluk, Tirunelveli district over an extent of 165.635 Ha.

2) However the applicant has requested Clearance under CRZ Notification 2011, for the following activities which are falling in CRZ besides proposed Captive Port.

- a. Warehouses (5,000 sq. m-3 Nos.).
- b. Parking Bays (5,000 sq. m) for 50 cars & 200 Two-ws & 50 Trucks.
- c. Container Terminal Yard (5,000 sq. m) in the Reclaimed Port Area.
- d. Walking Tracks, Play Grounds, etc. (4,000 sq. m).

3) The proposed Captive Port and other proposed constructions/ activities in CRZ area is falling in the CRZ-I B (inter tidal zone), CRZ-III and CRZ IV. These are permissible activities under Paras 3 (iv), 3(v)(a), (c)., 4 (i) (a), 8 III CRZ III (A) (iii) (a). Hence the proposal was placed before the 90<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management Authority held on 03.08.2016 and the Authority has resolved to clear the proposal, in respect of activities in CRZ areas. Accordingly Clearance under CRZ Notification 2011, has been issued only for the activities which are falling in CRZ., subject to the conditions that there should not be any mining of rare minerals in the project site and Environmental Clearance under EIA Notification should be obtained from the SEIAA (as per para 4.2 (ii) (c)) among other conditions.

4) In this connection it is pointed out that the Tamil Nadu State Coastal Zone Management Authority has not issued Clearance for those activities which are falling outside CRZ and clearly indicated in the Clearance in Proc.No.P1/863/2016 dated 10.08.2016 that the Clearance is for the activities which are falling in CRZ. (copy enclosed).

5) However, in the letter dated 30<sup>th</sup> September 2016, addressed to the Principal Secretary to Environment and Forests Department, Government of Tamil Nadu, the Joint Secretary (I&M), Department of Atomic Energy, Mumbai (copy enclosed) has informed:

i) that the proposed activities to be carried out in the SEZ amongst others include cracking of Monazite. Monazite is a Prescribed Substance declared under the Atomic Energy Act 1962 since it contains Uranium and Thorium. Cracking of Monazite results in production of Uranium used for strategic purposes while Thorium is used in engineered trenches for future use in the nuclear power programme. Cracking of Monazite also produces rare earths which are strategic importance in the field of defence, space, DAE, etc...

ii) Under the industry policy statement 1991, the mining and production of minerals classified as prescribed substances and specified in the schedule to the atomic agency energy (control of production and use) order 1953 were included in the list of industries reserved for the public sector. Even though Titanium bearing minerals (Ilmenite, rutile and leucoxene) and zircon have since then been removed from the list of prescribed substances, monazite continues to be a prescribed substance considering its strategic importance.

iii) Clause 5.1 h) of the consolidate FDI policy (Effective from June 07, 2016) stipulates that activities/sectors not open to private sector investment includes Atomic Energy.

iv) Clause 3 of Atomic Energy (working of mines, minerals and handling of prescribed substances) Rules, 1984 under the Atomic Energy Act 1962 stipulates that no person shall mine, mill, process and/or handle any ore mineral or other material from which any one or more of the prescribed substances can be extracted without obtaining a license from the licensing authority.

v) The Joint Secretary (I&M) further informed that M/s. V.V. Mineral does not possess any permission or License for handling or processing of "Monazite" from Department of Atomic Energy seeking environmental clearance for cracking of monazite under the blanket of SEZ will lead to statutory violation.

6) In this connection it is informed that M/s. V.V. Mineral, while submitting the applications dated 27.04.2016, 25.05.2016 and 21.07.2016 for CRZ clearance, has not revealed that the cracking of Monazite requires permission from the Department of Atomic Energy and hence cracking of monazite under the blanket of SEZ, without possessing any permission or License, will lead to statutory violation as mentioned above. The Department of Atomic Energy has stated that no person shall mine, mill, process and/or handle any ore mineral or other material from which any one or more of the prescribed substances can be extracted without obtaining a license from the licensing authority and Cracking of Monazite also produces rare earths which are strategic importance in the field of defence, space, DAE, etc. The applicant M/s. V.V. Mineral has suppressed this vital information while making the application to the Tamil Nadu State Coastal Zone Management Authority for CRZ Clearance.

7) Hence as the project proponent has suppressed the vital information from the Tamil Nadu State Coastal Zone Management Authority, which is now revealed by the Department of Atomic Energy, the State Coastal Zone Management Authority resolve, that the Clearance issued under CRZ Notification 2011, in the proceedings of the Member Secretary, TNSCZMA in NO. P1/863/2016 dated 10.08.2016, based on the minutes of the 90<sup>th</sup> meeting of the TNSCZMA, be cancelled.

Sd/-  
Member Secretary,  
TNSCZMA

To

The Members of Tamil Nadu State Coastal Zone Management Authority

**It is requested to convey your acceptance to record this as minutes by returning a signed copy.**

**ACCEPTED**

1. Commissioner of Town and Country Planning  
807, Anna Salai,  
Chennai 600 002. Sd/-
2. Dr. Beela Rajesh, I.A.S.,  
Commissioner of Fisheries,  
Administrative Office Buildings,  
Teynampet,  
Chennai 600 006. Sd/-
3. Member Secretary,  
Chennai Metropolitan Development Authority,  
Thalamuthu Natarajan Building,  
1, Gandhi Irwin Road, Egmore,  
Chennai 600 008. Sd/-
4. Member Secretary,  
Tamil Nadu Pollution Control Board,  
76 Mount Salai, Guindy,  
Chennai 600 032 Thiru E. Sampath Kumar, Sd/-
5. Regional Director,  
Central Ground Water Board,  
S.E.C.R., E-1, Rajaji Bhawan,  
Besant Nagar, Chennai 600 090. Sd/-
6. Dr. S.S. Ramakrishnan,  
Director, Institute of Remote Sensing,  
Anna University, Chennai 600 025. Sd/-

.18.

7. Dr. B.R. Subramanian, Sd/-  
Senior Scientific Consultant,  
National Centre for Sustainable  
Coastal Management,  
Anna University, Chennai 600 025.

8. Dr. M. Ramalingam, Sd/-  
Director (Retd.) I.R.S.,  
No.137/10A, The Grand Residency,  
(Behind Grand Mall), Tambaram Main Road,  
VGP Selva Nagar, Velachery,  
Chennai 600 042.

9. Dr. Nehru Kumar Vaithilingam,  
Director, Centre for Environment,  
Health & Safety, Annamalai University,  
Annamalai Nagar 608 002.

10. Dr. Jayshree Vencatesan, Sd/-  
Managing Trustee, Care Earth Trust,  
Old No.8 / New No.15, 2<sup>nd</sup> Main Road,  
Thillaiganga Nagar, Chennai 600 061.

Sd/-  
Thiru Atulya Misra., I.A.S.,  
Chairman, TNSCZMA and  
Principal Secretary to Government,  
Environment & Forests Dept., Chennai-9

.19.

**AGENDA ITEM NO.02:** The action taken on the decisions of 90<sup>th</sup> meeting of the Authority held on 03.08.2016 and also in the circulation agenda dated 04.10.2016 are given below:

SI. No	subject	Action taken
01	Construction of Godown for storage of Export / Import cargoes in Chennai Port proposed by Chennai Port Trust	As resolved Clearance under CRZ Notification 2011 has been issued for the project in Proc. No. P1/413/2016 dated 08.08.2016.
02	Proposed construction of Fish Landing Centre and groynes at Kovalam in Kancheepuram district proposed by Fisheries Department	As resolved Clearance under CRZ Notification 2011 has been issued for the project in Proc. No. P1/954/2016 dated 10.08.2016.
03	Reconstruction and modernization of Mallipattinam Fishing Harbour at Kallivaiyal village, Pattukottai Taluk, Thanjavur district proposed by Fisheries Department.	As resolved Clearance under CRZ Notification 2011 has been issued for the project in Proc. No. P1/007/2014 dated 10.08.2016.
04	Proposed Foreshore Terminal Pipeline rerouting project from Foreshore Terminal to Royapuram Railway Station (RS) proposed by Indian Oil Corp. Ltd.,	As resolved, the proposal has been sent to Environment and Forests Department, GoTN in Ir. RoC. No. P1/1081/2016 dated 08.08.2016.
05	Construction / reconstruction / repairing in Harichandranathi, Adappar, Vellaiyar, Pandavayar, Valavanar and Vedharanyam Canal in Keevalur, Nagapattinam, Vedaranyam and Thirukkuvalai Taluks of Nagapattinam District proposed by the PWD.	As resolved Clearance under CRZ Notification 2011 has been issued for the project in Proc. No. P1/445/2016 dated 08.08.2016.
06	Proposed residential complex - development in the place of existing building / structures by Coromandel International Limited to cater the needs of working personel at Ernavur village, Thiruvottiyur Taluk, Thiruvallur district.	As resolved Clearance under CRZ Notification 2011 has been issued for the project in Proc. No. P1/ 098/2016 dated 08.08.2016.

07	Proposed Specific (Mineral based) SEZ including Captive (Minor) Port at Thrivambalapuram village, Radhapuram taluk, Tirunelveli district proposed by V.V. Mineral, Tisaiyanvilai., Tirunelveli district.	As resolved Clearance under CRZ Notification 2011 has been issued for the project in Proc. No. P1/863/2016 dated 10.08.2016.
08	Application No. 153/2015- Thiru S. Athivel Versus TNSCZMA before NGT (SZ) Chennai regarding Construction of boat building centre at S.No. 864/2, Lakshmipuram village, Kalkulam Taluk, Kanyakumari district	As resolved Clearance under CRZ Notification 2011 has been issued for the project in Proc. No. P1/1557/2015 dated 09.08.2016.
09	Construction of Hospital at S.No. 293/1A1, Kottivakkam village, Chennai and bearing No. 110, Rajiv Gandhi Salai (OMR Road), Nehru Nagar, Kottivakkam, Chennai 600 041 proposed by M/s Iswarya Health Care	As resolved clarification has been issued to CMDA Proc. No. P1/2017/2015 dated 11.08.2016.
10	Proposed construction of new residential building at S.No. 77/1C2A, Mondaikadu Village, Kalkulam Taluk, Kanyakumari district proposed by Mrs. V. Viju, Mandaikadu village, Kanyakumari.	As resolved Clearance under CRZ Notification 2011 has been issued for the project in Proc. No. P1/075/2016 dated 10.08.2016.
11	proposed construction of reconstruction of residential building at S.No. 670/30A., Kanyakumari village, Agastheeswaram taluk, Kanyakumari district proposed by Thiru S.S. Rajan and 3 others.	As resolved Clearance under CRZ Notification 2011 has been issued in Ir. RoC. No. P1/1167/2014 dated 08.08.2016.

**The action taken on the circulation agenda dated 04.10.2016:**

1.	SEZ Project at Thiruvambalapuram village, Rathapuram Taluk, Tirunelveli district proposed by M/s. V.V. Mineral, Tisaiyanvilai Tirunelveli district - clearance issued under CRZ Notification 2011 - cancelled - orders issued.	As resolved, Clearance issued for the project in Proc. No. P1/863/2016 dated 10.08.2016 was cancelled in pro. No. P1/1866/2016 dated 05.10.2016 of the Member Secretary, TNSCZMA.
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**AGENDA ITEM NO:03 Setting up of Eco-Park at Bharathy Nagar, Ward-47, Zone IV, Tondiarpet Village, in R.S. No. 1844/2 part, (New R.S. No. 1844/15 part), Tondiarpet Taluk, Chennai district proposed by the Greater Chennai Corporation.**

The Zonal Officer (Zone IV), Greater Chennai Corporation has submitted a proposal for the Setting up of Eco-Park at Bharathy Nagar, Ward-47, Zone IV, Tondiarpet Village, in R.S. No. 1844/2 part, (New R.S. No. 1844/15 part), Tondiarpet Taluk, Chennai district at a cost of Rs. 9.92 crores. Total area of the site area is 26,728.06 sq.m.

2) Under the proposal, the applicant has proposed to construct Herbal garden, Children play area, pond, green belt so as to develop and improve the environmental condition, to improve air quality of the neighbourhoods etc., and not for the entertainment, beautification, recreation purposes.

3) The DCZMA of CMDA areas has recommended the proposal to TNSCZMA for consideration subject to the following conditions:

- a) The applicant shall obtain permission from CMWSSB for the discharge of domestic sewage generated from the bio-toilet into sewer line.
- b) The applicant shall ensure that adequate garland drains are provided in the Eco park area to ensure that the storm water run off reaches Buckingham canal without any water stagnation/flooding in the area.
- c) The applicant shall develop eco park with trees/ shrubs in consultation with competent authority like Forest Department, CRRT etc.,
- d) The applicant shall ensure that Solid waste generated shall be collected and disposed off scientifically without any accumulation.

4) The Zonal Officer IV, Greater Chennai Corporation has furnished undertaking that the solid waste generated from the Eco-park will be collected separately by providing separate bins at the project site and the solid waste



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generated (60kg/day biodegradable waste and 40kg/day of non-biodegradable waste) will be taken over by the Greater Chennai Corporation for scientific disposal. The Greater Chennai Corporation has also furnished a copy of list of plants recommended by the CRRT for the proposed Eco park.

5) The site is falling in CRZ-II. However as per the approved Coastal Zone Management Plan for Tamil Nadu in letter No.J-17011/16/93-IA-III dated 27<sup>th</sup> September 1996, vide para (xvi)., parks, play grounds, regional parks, green zones and other non-buildable areas falling within CRZ-II areas are categorized as CRZ-III. Accordingly, vide para 8 III CRZ III (iii) (a), setting up of parks in CRZ-III areas is permissible activity and clearance shall be given by the TNSCZMA.

6) The Authority may consider.

**AGENDA ITEM NO:04 Proposed construction of whole sale fish market at s.F. No. 3, of Kottur Village, Ward 175, Zone-XIII, Block No. 24, Guindy Taluk, Chennai district proposed by the Greater Chennai Corporation.**

The Superintending Engineer, Buildings Department, Greater Chennai Corporation has submitted a proposal for the Proposed construction of whole sale fish market at S.F. No. 3, of Kottur Village, Ward 175, Zone-XIII, Block No. 24, Guindy Taluk, Chennai district at a cost of Rs. 7.92 crores. Total area of the site area is 9,834 sq.m., and the built up area of the building proposed is 3,130 sq.mt.

2) Under the proposals the Greater Chennai Corporation has planned to construct a whole sale fish market comprising of 70 numbers of shops, a cold storage unit, EB room, an office building with other utilities. The fish market will comprise of RCC work upto the Ground level followed by steel column and light roofing. The applicant has informed that the fresh water would be sourced from CMWSSB through pipeline and the liquid waste generated from the fish market will be collected and disposed through the nearly sewer line. It is estimated that the solid waste generated will be 250 kg/day. Wastes from the collection bins will be collected manually on a daily basis and will be handed over to the Greater Chennai Corporation solid waste collection system for scientific disposal.

3) The District Coastal Zone Management Authority for CMDA areas in the meeting held on 09.09.2016 requested the applicant to furnish concrete documentary evidence for the existence of the fish market reported to be functioning 10 years back, as the officials have informed that the fish market was in existence ten years back.

4) The Greater Chennai Corporation has in their letter dated 16.09.2016 furnished the following details:

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- a) Efforts have been taken to trace the documents but could not able to trace the documents due to lapse of time and shifting of documents, files etc., to a new office premises.
  - b) Copies of the letters received from the fish vendors who were engaged in selling fish in the said locations previously existed fish market with the certificate to the effect that their identities have been obtained through their ration cards.
  - c) The fish vending business and the related activities will get completed by 8 am in the mornings.
  - d) Certified that the fish market was in existence in the project area and will submit the evidences if traced out from their records.
- 5) On the perusal of above details, the DCZMA for CMDA areas, recommended the project proposals in the meeting held on 16.09.2016 subject to the following conditions:
- a) The Greater Chennai Corporation shall obtain CMWSSB sewer connection for the discharge of domestic sewage and floor washings if any arising from the cleaning of fish market.
  - b) The unit shall not discharge sewage/floor washings into River Adyar either directly or indirectly.
  - c) The solid wastes generated from the facility shall be disposed through Greater Chennai Corporation then and there without any accumulation.
  - d) The operation of the facility shall not give rise to odour and invite public complaints.
  - e) The unit shall maintain good housekeeping in the area.
  - f) The construction of fish market should be as per the local Town and Country Planning Act.

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- g) The proposed activity should not make any hindrance to the school and play ground located adjoining to the site.
- h) The unit shall develop green belt with native species.
- i) The unit shall complete daily business and allied activities before 8.00 am as assured by the Greater Chennai Corporation.
- j) The Greater Chennai Corporation shall ensure that the existing drainage pattern is not altered due to the coming up the project as assured in the proposal.

6) As per CRZ Notification 2011, construction shall be allowed only on the landward side of the existing road or authorized structures available as on 19.02.1991. But there is no road or authorized structures in between the site and the river. However vide para 8 II CRZ II (iii), reconstruction of authorized building to be permitted subject to the existing Floor Space Index or Floor Area Ratio Norms and without change in present use;

7) The Authority may consider.

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**AGENDA ITEM NO.05:** Reconstruction and modernization of Mallipattinam Fishing Harbour at Kallivaiyal village, Pattukottai Taluk, Thanjavur district proposed by Fisheries Department.

The District Coastal Zone Management Authority for Thanjavur has forwarded proposal for reconstruction and modernization of Mallipattinam Fishing Harbour at Kallivaiyal village, Pattukottai Taluk, Thanjavur district proposed by Fisheries Department, for clearance under CRZ Notification 2011.

2) Based on the projected fish catch of 7000 Tons per annum (for the next 10 years), the Fisheries Department has proposed the following waterside facilities as part of modernization of Mallipattinam Fishing Harbour besides several landside facilities.

- i) L jetty - 2 nos of size 180 x 75 x 6 m
- ii) Diaphragm wall - 2 Nos of size 220 x 10 m each
- iii) Breakwater of size 600m near the mouth of Kattayapadu river
- iv) Approach road 600 m
- v) Dredging (-3.0m; quantity of sediment 2,60,000m<sup>3</sup>)

3) The site is falling in CRZ-IB (inter tidal zone), CRZ-III & CRZ IV. The Total Project cost is Rs.59.86 crores.

4) The proposal was placed before the 90<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management Authority held on 03.08.2016 and the Authority has resolved to clear the proposal. Accordingly, Clearance has been issued in proceedings dated 10.08.2016, under para 3 (i) (a)., 3 (iv) (a), (b)., 4 (i) (a)., 8 III CRZ III A (iii), of CRZ Notification 2011 for the above project. Among other things, clearance has been issued subject to the condition that "Environmental Clearance under EIA Notification should be obtained from the SEIAA" as the project involves "construction of breakwaters and dredging".

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5) However in the letter dated 18.08.2016, the Commissioner of Fisheries has informed the modified components of the above project as follows:

- i) L jetty - 2 nos of size  $180 + 75 \times 6 \text{ m} = 510\text{m} \times 6\text{m}$
- ii) Piled Jetty along the shore - 2 Nos., of the size  $220 \times 10\text{m} = 440\text{m} \times 10\text{m}$
- iii) Sort Diaphragm wall (Retaining earth) - 2 Nos of size  $220 \times 1 \text{ m}$
- iv) Internal road - 900 m
- v) One slipway for repair of 35T fishing vessels.
- vi) Dredging (quantity of sediment  $2,60,000\text{m}^3$ ) within the existing harbor is for maintenance purpose to keep the existing depth.

6) In view of above, as the breakwater/groynes is not proposed in the modified project components and the dredged material is used for reclamation purpose within the existing project area, the Commissioner of Fisheries has requested that Mallipattinam Fishing Harbour may be exempted from obtaining Environment Clearance from SEIAA.

7) As per CRZ Notification 2011, vide para 4.2 (ii)(c) the concerned CZMA should make recommendations to SEIAA for the projects except building projects and projects not attracting EIA Notification.

8) As per EIA Notification 2006, as amended in S.O.No. 3067 (E) dated 1<sup>st</sup> December 2009, the activities viz., "break waters and dredging" have been included under 7(e) which requires Environmental Clearance under EIA Notification. As per the amendment "maintenance dredging" is exempted from Clearance provided it formed part of the original proposal for which Environment Management Plan (EMP) was prepared and Environmental Clearance obtained.

9) The Authority may consider.

**AGENDA ITEM NO:06      Establishment of diesel bunk at S.No. 246/1, Cuddalore Port, Cuddalore proposed by the Tamil Nadu State Apex Fisheries Co-operative Federation limited, Chennai**

The Joint Director of Fisheries/Managing Director, TamilNadu State Apex Fisheries Co-operative Federation Limited (TAFCOFED), Chennai has submitted a proposal for clearance under CRZ Notification 2011 for the establishment of diesel bunk at S.No. 246/1, Cuddalore Port, Cuddalore.

2) The TAFCOFED has under the proposal proposed to construct a diesel bunk at a cost of Rs.7 lakhs for the benefit of fishermen and the proposed area of the project site is 450 sq.m. The Tamil Nadu Maritime Board has allotted the land on a annual license basis for a period of 30 years and agreed for marine structures in Ir. No. 6648/S1/2014 dated 28.01.2015. The Petroleum & Explosives Safety Organisation (PE&SO), Ministry of Commerce and Industry, Chennai has in Ir. No. A/P/SC/TN/15/3050 (P351815) dated 16.02.2015 approved the site and layout etc., of the specified installations. Total Project cost is Rs.7 lakhs.

3) The DCZMA, Cuddalore has recommended the proposals to the TNSCZMA for consideration in the meeting conducted on 03.02.2016.

4) As per CRZ Notification 2011, vide para 8 II CRZ-II (iv) facilities for the receipt and storage of petroleum products shall be allowed in CRZ-II areas.

The Authority may consider.

**AGENDA ITEM NO:07 Construction of High Level Bridge at 0/4 of Chennai Pulicat Road to Pasiyavaram including farming of approaches proposed by Highways Department.**

The District Environmental Engineer/Convenor, TNPCB/District Coastal Zone Management Authority, Ambattur Industrial Estate, Tiruvallur district has forwarded a proposal for the Construction of High Level Bridge including farming of approaches at km 0/4 of Chennai Pulicat Road to Pasiyavaram (i.e.) 400 mts away from Pulicat Chennai Highways, Palaverkadu village, Ponneri Taluk, Tiruvallur district.

2) The DCZMA, Tiruvallur has recommended the proposals with the following details in respect of the project.

- i) The bridge alignment continues in a straight line and the bridge portion starts at chainage 268m and ends at 658m. Again the alignment continues in straight line and ends at chainage 974 m in Pasiyavaram village. The total length of the bridge is 432m and overall width of the bridge is 8.5 m and carriage way is 7.50m. The bridge consists of 20 span of 21.6m centre to centre and 1 navigation span 21.8m. The control span is raised over the other spans with a road level of +10.755m. The spans on Pulicat side are in a gradient of 1 in 96.7 m and on Pasiyavaram side 1 in 36m. The road level at the abutment on Pulicat side is +8.302m. The expected cost of the project is 18.20 crores.
- ii) The Hon'ble High Court of Chennai has taken the SUO MOTO PIL WP No. 21199/2013 to take appropriate immediate action for the transportation of children to attend the school as well as the public to reach their destination across the public lake. The Hon'ble High Court of Chennai in its order dated 05.08.2016, that Government of Tamil Nadu to commence the work before 30.09.2016. The project involves Construction of High Level Bridge at km 0/4 of Chennai Pulicat Road to Pasiyavaram Road including farming of approaches.



iii) Ministry of Environment, Forests and Climate Change, GoI has accorded in principle (Stage-I) approval under section 2 of Forest (Conservation) Act, 1980 for diversion of 1.11 ha of sanctuary land in Pulicat lake sanctuary of wild life division, for construction of High level bridge at km 0/4 of Chennai-Pulicat road to Pasiyavaram road including formation of approaches.

iv) During the site inspection it was noticed that the TN Highways Department has not started the construction work.

3) Further the proposed alignment of the bridge lies in between high tide line & 100mts from the High tide line as per the demarcation made by the IRS., Anna University. Further the project site is falling in CRZ-I (reserves forest and salt marshes), CRZ-IB (inter tidal zone), CRZ-III and CRZ-IV and outside CRZ.

4) As per CRZ Notification 2011, vide para 8 I CRZ I (ii) (g) areas between LTL and HTL which are not ecologically sensitive, necessary safety measures will be incorporated while permitting construction of trans harbour sea links, roads on stilts or pillars without affecting the tidal flow of water and vide para 8 I CRZ I (i) (c) facilities that are essential for activities permissible under CRZ-I (ecologically sensitive area) shall be allowed. Further as per 8 III CRZ III (iii) (j) construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads etc., shall be allowed. Further Land reclamation, bunding or disturbing the natural course of seawater except those required for setting up, construction or modernization or expansion of foreshore facilities like ports, harbours, jetties, wharves, quays, slipways, bridges, sea link, road on stilts shall be allowed vide para 3 (iv) (a) of CRZ Notification 2011.

5) The Authority may consider.

**AGENDA ITEM NO.08: Proposed laying of pipeline for the transfer of Edible oil from Chennai Port to storage terminal and establishment of storage transit terminal at No.18/19, New Ennore Express High Road, Thiruvottiyur, Chennai 600 019 proposed by M/s. KTV Oil Mills Private Ltd, Chennai**

The District Coastal Zone Management Authority for CMDA areas has forwarded a proposal for the Proposed laying of pipeline for the transfer of Edible oil from Chennai Port to storage terminal and establishment of storage transit terminal at No.18/19, New Ennore Express High Road, Thiruvottiyur, Chennai 600 019 proposed by M/s. KTV Oil Mills Private Ltd, Chennai.

2) Under the proposal the applicant has proposed to establish thirteen numbers of storage tanks having the total capacity of 50666KL consisting of 2261 KL (6 tanks each), 4021 KL (two tanks each), 6283 KL (three tanks each), 5089 KL (one tank) and 5120 KL (one tank) for handling and transit of edible oil at the Transit terminal. The Chennai Port Trust, National High Ways Authority of India have issued permissions for the laying of pipeline at a length of 5.2 kms for the transport of Edible oil from the port to the storage terminal. The pipeline is made up of MS material having the thickness of 9.5 mm and diameter of 10 inches in the pipe rack and trench (approved pipeline corridor by the highways department and Chennai port trust) for transfer of Edible oil. The Edible oil will be subsequently transferred from the above said Transit terminal to the storage terminals of their edible oil refinery units located at Gummidipoondi, having the storage facility of 19,900MT, Kodungaiyur refinery unit having the storage capacity of 5,746 MT, Tuticorin having the storage capacity of 25,600 MT. The applicant has also stated that they have storage tanks at Coimbatore, Bangalore, Trichy, Salem, Cochin and Hyderabad to the capacity of 21,600 MT.

3) The proposed site is falling in CRZ-II and the project cost is Rs. 9.00 crores. The District Coastal Zone Management Authority for CMDA has recommended the project for clearance in the meeting held on 08.8.2016 subject to the following specific conditions:

- i) The applicant should utilize the tanks as transit terminals.
- ii) The operation of the facility should conform to Land use classification zone as per CMDA.
- iii) The applicant should have adequate storage facility outside CRZ area for the storage of edible oil handled.
- iv) The applicant shall obtain consents under Water (P&CP) Act, 1974 and Air (P&CP) Act, 1981 from the TNPCB.
- v) The unit shall ensure the integrity of pipeline proposed for the transport of edible oil from Chennai Port to the transit terminal to ensure any leak.

4) It is informed that complaints have been received from Fishermen association that the applicant has already commenced the works and the copies of representations have been sent to the Convener, DCZMA for CMDA areas for taking further action.

5) As per CRZ Notification 2011, vide para 8 II CRZ-II (vi) storage of non-hazardous cargo, such as edible oil, fertilizers and food grain shall be established only in notified ports; However vide para 3 (ii) (a) & (b) of CRZ Notification 2011, transfer of hazardous substances from ships to ports, terminals and refineries and vice versa; facilities for receipt and storage of petroleum products and liquefied natural gas, facilities for receipt and storage of fertilizers and raw materials required for manufacture of fertilizers like ammonia, phosphoric acid, sulphur, sulphuric acid, nitric acid and the like, is permissible activity in CRZ area (other than CRZ-I (A) ecologically sensitive areas). Further as per para 4 (ii) (a) and (d), the above activities require clearance from the Ministry of Environment, Forests and Climate Change, GoI.

- 6) The Authority may consider.

**AGENDA ITEM NO.09: Proposed Nursery & Barbed Wire Fencing of the Site at Survey Nos. parts of 367, 369, 397, 398 & 399 of Kottaikuppam Village, Vanur Taluk, Villupuram District, TN proposed by Sai Nalam Gardens, Thirumudi Sethuraman Nagar, Puducherry-605 011.**

The District Coastal Zone Management Authority (DCZMA), Villupuram district has forwarded a proposal for the proposed Nursery & Barbed Wire Fencing of the project Site at Survey Nos. parts of 367, 369, 397, 398 & 399 of Kottaikuppam Village, Vanur Taluk, Villupuram District proposed by Sai Nalam Gardens, Thirumudi Sethuraman Nagar, Puducherry for Clearance under CRZ Notification 2011.

2) The applicant has stated that 'Sai Nalam Gardens' (SNG) is a family owned Property, with authorised Buildings/Structures and Coconut Groves, over an extent of 2.5639 Ha falling in the above project site.. The Property Site entirely falls between HTL and 500 m Buffer line and more specifically within 0-200 m from HTL in CRZ-III Area. Authorised Buildings and Structures with Electricity Board (EB) Service Connections exist in the Property. Agricultural activities were also carried out with EB Connections, dedicated Borewells, Dugwell and Water Supply Channels. There are about 350 Coconut Trees in the property now. While maintaining the Coconut Groves the applicant is willing to have a Nursery in the Property at a cost of Rs.6.50 lakhs and the activities will be completed within 15 days by engaging 15-20 local labourers. Major parts of the Property has the pucca Compound Wall to about 710 m which is evidenced with the HTL demarcation map of Institute of Remote Sensing, Anna University. The work includes tying Heavy Casting Barbed Wire (90 gsm) of 6 rows with the vertical 8 feet Height Stone Posts (1 post for every 10 feet with 2 support posts on every 5<sup>th</sup> post) on concrete foundation and painting. About 8 Iron Gates will also be provided. The applicant stated that there is no construction involved and hence there will not be any significant impact on the environment.

3) The DCZMA, Villupuram district has recommended the above proposal for clearance under CRZ Notification 2011 and furnished the following details:

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A complaint has been received from Arulmigu Megathamman Alayam Meenavar Grama Panchayat, Nadukuppam, Kottaikuppam at Vanur Taluk against the activity without CRZ Clearance. However subsequently the said organization has given No Objection Certificate to carry out the above activities including construction of compound wall, wire fencing etc., Further an application has been filed against the construction of wire fencing without the clearance under CRZ activities and show cause notice was issued to the applicant. The applicant has completed wire fencing about 740 m, indicating the following reasons for the above activities.

- To secure the Property from illegal encroaching.
- To prevent the buildings & structures being used by anti social elements.
- To eliminate the possibility of any criminal activity in the Property.
- To stop unauthorized dumping of garbage & other solid wastes in the Property.
- To stop trespassing and to maintain the Coconut Grove and enjoy its benefits.
- To develop a Nursery with the suitable saplings for Organic Farming.
- To protect the Nursery from grazing cattle.

4) The applicant has stated that there is no National Park/Wild Life Sanctuary/Biosphere Reserve/Reserved Forest/Hot Spot/Historical Monuments exist within 10 km radius area. The maintenance of existing Coconut Grove and proposed Nursery will not have any negative impacts on the environment during the Operation Phase. The Nursery will require about 100 liters/day fresh water for watering 500 saplings which will be tapped manually from the existing dugwell. The Coconut Grove is presently thriving on the rain waters (no watering) only and the same practice will be continued. No trade effluent or sewage generation is anticipated from the Site as 5 employees from local village will be engaged for the maintenance of the Nursery, for a short period of the day.

5) The proposed Nursery Development in NDZ of CRZ-III area is a permissible activity vide para 8(i)IIIA(iii)(a) and Barbed Wire Fencing is permissible activity as per Annexure-III I(c) of CRZ Notification 2011.

6) The Authority may consider.

**AGENDA ITEM NO.10: Construction of Urban Police Station at S.No. 214/1, Keela Tiruchendur village, Tiruchendur taluk, Thoothukudi district proposed by Inspector of Police, Tiruchendur Police Sation, Tiruchendur, Thoothukudi district.**

The District Coastal Zone Management Authority (DCZMA) for Thoothukudi district have forwarded a proposal for the proposed Construction of Urban Police Station at S.No. 214/1, Keela Tiruchendur village, Tiruchendur taluk, Thoothukudi district for clearance under CRZ Notification 2011.

2) Under the proposal the applicant proposed to construct a building consisting of first and second floors with 160.32 sq.mt., each, with the portico having 6.46 sq.mts. Total proposed built up area is 327.10 sq.mts. The project site is falling in S.No. 214/1 The project site is falling in CRZ-II and the proposed project cost is Rs.69 lakhs.

3) As per CRZ Notification 2011, vide para 8 II CRZ II (ii) and as per the amendment issued by MoEF&CC., GoI in notification S.O. No. 1599 (E) dated 16<sup>th</sup> June 2015 as para 8 II CRZ-II (ii) " buildings permitted on the landward side of the existing and proposed roads or existing authorized structures shall be subject to the local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio which shall be as per 1991 level.

4) The DCZMA, Thoothukudi has certified that the proposal satisfied the FSI/FAR norms and Building Plan Rules and recommended the proposal for clearance.

5) The Authority may consider.

**AGENDA ITEM NO.11: Construction of a Marine Police Station at S.F.No. 141, Sadurangapattinam Village, Thirukazhukundram taluk, Kancheepuram district proposed by the Superintendent of Police, Coastal Security Group, Nagapatinam.**

The District Coastal Zone Management Authority (DCZMA) for Kancheepuram district has forwarded proposal for Construction of a Marine Police Station at S.F.No. 141, Sadurangapattinam Village, Thirukazhukundram taluk, Kancheepuram district proposed by the Superintendent of Police, Coastal Security Group, Nagapatinam for clearance under CRZ Notification 2011.

2) The site is falling in CRZ-III within 200 mts from the HTL and surrounded by Bay of Bengal on the Eastern side, Sadras Road and Dutch Fort on the western side, Madras Atomic Power Station at a distance of 1.5 km on the Northern side and residences on the Southern side. Total Plot area is 2000 sq.m., and total built up area is 222.05 sq.m., consisting of Ground floor of 121.59 sq.m., and 100.46 sq.m., of First Floor. The Portico area is 10 sq.m. Total Project cost is Rs. 48 lakhs.

3) One Thiru A. Iyappan filed an application before the NGT (South Zone), Chennai praying that the Construction of coast guard police station may be commenced after obtaining necessary clearance from the Tamil Nadu State Coastal Zone Management Authority/ competent Authority.

4) The DCZMA, Kancheepuram district has informed that during the site inspection, it was noticed that the site was kept vacant. The Wild life warden, Guindy Children's park, Chennai has informed in letter dated 13.06.2016 that the proposed site is not an active nesting ground for Olive Ridley Sea Turtles and also stated that the site is being utilized by fishermen for day to day activities, like drying fish and found to be under active human use especially fishermen.

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5) As per CRZ Notification 2011, vide para 3 (i) (a) those directly related to waterfront or directly needing foreshore facilities shall be allowed in CRZ area and construction of coastal police station and the like are declared as "foreshore facilities". Further facilities required for patrolling and vigilance activities of marine/coastal police stations are exempted from the prohibited activities.

6) The Authority may consider.



**AGENDA ITEM NO:12: Construction of Ice Plant at S.No. 628/7A1, Kanniyakumari village, Agastheeswaram taluk, Kanniyakumari district proposed by Thiru R. Thanumoorthy., Nagercoil.**

Thiru R. Thanumoorthy., Nagercoil, Kanniyakumari district has forwarded a proposal for clearance under CRZ Notification 2011 for the construction of Ice Plant at S.No. 628/7A1, Kanniyakumari village, Agastheeswaram taluk, Kanniyakumari. The site is falling in CRZ-II (0-200mts from the HTL of sea). The Executive Officer, Kanniyakumari Spelc Grade Town Panchayat has certified that the proposed site is falling on the landward side of the road available from the year 1965-66 and the proposed construction is satisfying the building rules. The total cost of the project is Rs. 24.70 lakhs only. The maximum production capacity of Ice plant is 15 tones per day (300 numbers of Ice blocks of 50 Kg., per day.

2) 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. However as per para 4(ii)(a) of CRZ Notification 2011, as the above said activity is not listed in the EIA Notification 2006, the activity requires clearance from the Ministry of Environment and Forests, GoI..

3) The subject was placed before the 75<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management Authority held on 19.12.2013 and the Authority resolved to recommend the proposal to the Ministry of Environment, Forests and Climate Change, Government of India. Accordingly the proposal has been sent to the Ministry of Environment, Forests and Climate Change, Government of India in Government letter No. 27955/EC-3/2013-1 Environment and Forests Department (EC-3) Department dated 21.06.2014, 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 Nadu Pollution Control Board should be obtained.

4) In this connection it is informed that the above proposal was forwarded to GoI for clearance in Government reference dated 21.06.2014, but GoI vide notification S.O. 3085 (E) dated 28<sup>th</sup> November, 2014 has made amendment in CRZ Notification 2011 vide para 4 (ii) (a) to the effect that those projects listed under "Category A" requires clearance from GoI. Hence in the 150<sup>th</sup> meeting of Expert Appraisal Committee for projects related to infrastructure Development, CRZ, miscellaneous projects, held between 29<sup>th</sup> to 31<sup>st</sup> July 2015, the Committee informed that the Ice Plant is not covered in the schedule of EIA Notification 2006 and thus does not require Prior Environmental Clearance and also informed to the project proponent to apply TNSCZMA for clearance under CRZ Notification 2011.

5) The Authority may consider.

**AGENDA ITEM NO:13 Proposed sub-division of residential property at Old S.No. 234 New S.Nos. 234/1A/1A/1A/1A/1A/1A2, 234/58, 234/73 (plot nos. 72,69,68C & 68B) of Kottivakkam village, sholinganallur Taluk, Kancheepuram district proposed by Thiru A. Amarnath & others.**

Thiru A. Amarnath and Others, Kottivakkam, Chennai has submitted an application for the sub-division their property at Old S.No. 234 New Survey Nos. 234/1A/1A/1A/1A/1A/1A2, 234/58, 234/73 (plot nos. 72,69,68C & 68B) of Kottivakkam village, sholinganallur Taluk, Kancheepuram district for Clearance under CRZ Notificition 2011.

2) The site is falling in CRZ-II area. The applicant has proposed to sub-divide the property of 1881.97 Sq.m., into three plots of sizes 557.62 sq.mt., 520.91 sq.mt., and 520.91 sq.mt., each. The proposal involves a formation of 16 m wide passage with the area of 282.53 sq.mt., for approach. The site is falling on the landward side of the AGS Colony beach 30' wide road.

3) 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. Delegation of powers has not been issued to CMDA and Corporation of Chennai with reference to sub-division/ layout 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 as such proposals involves forming of roads/ passages etc.

4) As per the amendment issued by MoEF., GoI in notification S.O. No. 1599 (E) dated 16<sup>th</sup> June 2015 as para 8 II CRZ-II (ii) " buildings permitted on the landward side of the existing and proposed roads or existing authorized structures (19.02.1991) shall be subject to the local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio which shall be as per 1991 level.

5) The Authority may consider.

**AGENDA ITEM NO.14 Construction of Hospital at S.No. 293/1A1, Kottivakkam village, Chennai and bearing No. 110, Rajiv Gandhi Salai (OMR Road), Nehru Nagar, Kottivakkam, Chennai 600 041 proposed by M/s Iswarya Health Care**

M/s Iswarya Health Care, Chennai have proposed for the Construction of Hospital at S.No. 293/1A1, Kottivakkam village, Chennai and bearing No. 110, Rajiv Gandhi Salai (OMR Road), Nehru Nagar, Kottivakkam, Chennai 600 041.

2) The MoEF., GoI have approved the Revised Coastal Zone Management Plan (CZMP) in Lr. No. J- 11011/18/96-IA-III dated 23.06.2000 and declared the areas which are falling in 100mts on both sides of Buckingham canal as CRZ-II.

3) As per CRZ Notification 2011, promulgated in supersession of CRZ Notification 1991, on 6<sup>th</sup> January 2011 vide para 1 (ii) CRZ shall apply to the land area between HTL to 100 mts or width of the creek whichever is less on the landward side along the tidal influenced water bodies.

4) The MoEF&CC, GoI have extended the period in Notification S.O. 1212(E) dated 22.03.2016. stating that the CZMPs already approved by the MOEF shall be used till 31<sup>st</sup> January 2017.

5) In view of above provisions of CRZ Notification 2011, M/s Iswarya Health Care, Chennai has been allowed to construct in the project site as per the Town and Country Planning rules and regulations as on 19.02.1991, as stated above, as per CRZ Notification 2011, vide para 8 II CRZ II (ii).

6) However the applicant filed an application No.279/2013 in the Hon'ble NGT, South Zone at Chennai and obtained an order on 6<sup>th</sup> July 2015, where in the Hon'ble Court indicated that the CRZ Notification 2011, has been notified by the GOI in supersession of the earlier CRZ Notification 1991 and makes it very clear that the distance criteria between HTL must be either 100mts or width of the creek, whichever is less. Accordingly, Hon'ble NGT, SZ set aside the direction given by the Director of

Environment in letter dated 31.07.2014 and issued direction to CMDA to consider the application of the applicant independently, without reference to the impugned order of Director of Environment, dated 31.07.2014 and pass appropriate orders in accordance with the law, within a period of four weeks from the date of presentation of the application by the applicant along with a copy of the Court order.

7) In view of the orders of the Hon'ble NGT, SZ., the Member Secretary, CMDA has requested clarification from the Tamil Nadu State Coastal Zone Management Authority and the Authority in the 90<sup>th</sup> meeting resolved as follows:

"As the Hon'ble Court has given direction to CMDA and the TNSCZMA has already delegated the powers to clear the construction proposals having built up area upto 20000sq.m., the Authority resolved to request the CMDA to take action in accordance with the law and taking into consideration of above said amendment to CRZ Notification 2011 in S.O.No. 1212 E dated 22.03.2016".

8) However the CMDA has requested clarification specifically whether the orders of NGT (SZ) may be followed or the notification 22.03.2016 i.e., approved CZM Plan it to be followed in deciding the permissibility of developments with reference to CRZ regulations.

9) As per CRZ Notification 2011, promulgated in supersession of CRZ Notification 1991, on 6<sup>th</sup> January 2011, vide para 1 (ii) CRZ shall apply to the land area between HTL to 100 mts or width of the creek whichever is less on the landward side along the tidal influenced water bodies. The NGT (SZ) has insisted to consider the issue accordingly as the notification is makes it very clear the distance criteria. The MoEF&CC, GoI have extended the period in Notification S.O. 1212(E) dated 22.03.2016. stating that the CZMPs already approved by the MOEF shall be used till 31<sup>st</sup> January 2017.

10) The Authority may consider.

**AGENDA ITEM NO.15: Any other issues with the permission of the Chair.**

Sd/-xxxxx

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

Sd/-xxxxx

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

**MINUTES OF THE 91<sup>st</sup> MEETING OF THE TAMIL NADU STATE COASTAL ZONE  
MANAGEMENT AUTHORITY HELD ON 24.10.2016**

**AGENDA ITEM NO.01: Confirmation of the Minutes of the 90<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management Authority held on 03.08.2016 and the circulation agenda dated 04.10.2016.**

The minutes of the 90<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management Authority (TNSCZMA) held on 03.08.2016 communicated in Letter No.P1/1044/2015 dated 06.08.2016 of the Director of Environment and the circulation agenda & minutes dated 04.10.2016 were confirmed.

**AGENDA ITEM NO.02: Report on the follow up action taken in respect of decisions taken during the 90<sup>th</sup> meeting of the TNSCZMA and on the circulation agenda dated 04.10.2016.**

The Member Secretary briefed the members about the action taken by the Department of Environment on the decisions taken during the 90<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management authority held on 03.08.2016 and also on the circulation agenda dated 04.10.2016.

**AGENDA ITEM NO:03 Setting up of Eco-Park at Bharathy Nagar, Ward-47, Zone IV, Tondiarpet Village, in R.S. No. 1844/2 part, (New R.S. No. 1844/15 part), Tondiarpet Taluk, Chennai district proposed by the Greater Chennai Corporation.**

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

- a) The park should be developed with eco-friendly construction materials without using excessive cement, steel etc.,
- b) Periodical monitoring to maintain the good quality of water in ponds should be ensured.
- c) The applicant should manage the sewerage with adequate facilities and obtain permission from CMWSSB for the discharge of domestic sewage generated from the proposed bio-toilet into sewer line.

.2.

- d) The applicant shall ensure that adequate garland drains are provided in the Eco park area to ensure that the storm water run off reaches Buckingham canal without any water stagnation/flooding in the area during rains.
- e) The applicant shall develop eco park with native trees/ shrubs in consultation with Forest Department.
- f) The applicant shall ensure that Solid waste generated shall be collected and disposed off scientifically without any accumulation. The park should be maintained as plastic free park.
- g) Eco-guards shall be created.
- h) Proper parking facilities should be created and the details should be furnished.
- i) Sufficient funds should be provided for the maintenance of the Park especially for the recurring expenditure for waste management.

**AGENDA ITEM NO:04 Proposed construction of whole sale fish market at s.F. No. 3, of Kottur Village, Ward 175, Zone-XIII, Block No. 24, Guindy Taluk, Chennai district proposed by the Greater Chennai Corporation.**

The Authority resolved, in principle, agreed the proposal subject to the production of following further details from the Greater Chennai Corporation.

- a) Necessity for the construction of whole sale fish market at the above project site should be furnished.
- b) Traffic Management/ feasibility study on the traffic congestion in and around the project site should be furnished.
- c) Stake holder consultation especially with the Fisheries Department, Transport Department, etc., should be conducted, in a couple of days and the proposals should address the views/ suggestions emerged during the consultations.
- d) Details on the Fish waste management, Aesthetics, Noise Pollution control, prevention of possible dumping of fish waste into the Adyar river should be furnished.



.3.

**AGENDA ITEM NO.05: Reconstruction and modernization of Mallipattinam Fishing Harbour at Kallivaiyal village, Pattukottai Taluk, Thanjavur district proposed by Fisheries Department.**

The Authority resolved to exempt Fisheries Department from obtaining Environment Clearance from SEIAA as the Fisheries Department has deleted the construction of breakwater/groyne in the modified project components and the proposed Dredging (quantity of sediment 2,60,000m<sup>3</sup>) within the existing harbor is for maintenance purpose to keep the existing depth.

**AGENDA ITEM NO:06 Establishment of diesel bunk at S.No. 246/1, Cuddalore Port, Cuddalore proposed by the Tamil Nadu State Apex Fisheries Co-operative Federation Ltd.,(TAFCOFED), Chennai**

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

- a) The safety necessity 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.
- b) The Designing and construction of petrol bunk shall comply with the prescribed / stipulated standards specifications.
- c) The **TAFCOFED** should formulate an oil spill disaster management plan.
- d) The Fire Hazard, if any, should be handled as indicated in the proposal and all the equipments and facilities should be established as proposed.

.4.

**AGENDA ITEM NO:07 Construction of High Level Bridge at O/4 of Chennai Pulicat Road to Pasiyavaram including farming of approaches proposed by Highways Department.**

As part of the project location is falling in CRZ-I ecologically sensitive area, the Authority resolved to recommend the proposals to the Ministry of Environment, Forests and Climate Change, GoI with the following specific conditions:

- a) The size of bridge be restricted to the present essential requirement of the inhabitants in the above ecologically sensitive area.
- b) An exclusive report on the extent of obstruction of free flow of water in the Pulicat lake due to the construction of the bridge should be undertaken.
- c) A detailed report factoring bird sanctuary should be undertaken.

**AGENDA ITEM NO.08: Proposed laying of pipeline for the transfer of Edible oil from Chennai Port to storage terminal and establishment of storage transit terminal at No.18/19, New Ennore Express High Road, Thiruvottiyur, Chennai 600 019 proposed by M/s. KTV Oil Mills Private Ltd, Chennai.**

The Authority resolved to recommend the proposals to the Ministry of Environment, Forests and Climate Change, GoI with the following specific conditions:

- a) The applicant should furnish justification for the creation of transit terminal and also on the usage of the capacity.
- b) The applicant should produce a copy of license issued by the Competent Authority evidencing the project site is falling in custom notified area.
- c) Status report on the complaints and on the application at NGT against the activities.
- d) The construction of storage tanks shall satisfy the prescribed standard norms.
- e) The transit tanks should be used for the transit of edible oil and Non hazardous substances only.

.5.

- 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.
- g) The applicant should utilize the tanks as transit terminals.
- h) The applicant should have adequate storage facility outside CRZ area for the storage of edible oil handled.
- i) The applicant shall obtain consents under Water (P&CP) Act, 1974 and Air (P&CP) Act, 1981 from the TNPCB.
- j) The unit shall ensure the integrity of pipeline proposed for the transport of edible oil from Chennai Port to the transit terminal to ensure any leak.
- k) Training and mock drills should be given to the employees and also to the public to handle emergencies/ accidents duly.
- l) There should not be any extraction of ground water in CRZ.
- m) The project activity should not affect the coastal ecosystem including marine flora and fauna.
- n) Under Corporate Social Responsibility, explore the possibilities of allocation of more funds for preserving ecology and environment.

**AGENDA ITEM NO.09: Proposed Nursery & Barbed Wire Fencing of the Site at Survey Nos. parts of 367, 369, 397, 398 & 399 of Kottaikuppam Village, Vanur Taluk, Villupuram District, TN proposed by Sai Nalam Gardens, Thirumudi Sethuraman Nagar, Puducherry-605 011.**

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

- a) Sufficient space should be provided as cattle path behind the project site, for cattle and herd to travel.
- b) Live fencing should be done after the barbed fencing.
- c) Other constructions, if any, in the project site should be carried out only with the prior approval under CRZ Notification 2011 from the competent authorities.

**AGENDA ITEM NO.10: Construction of Urban Police Station at S.No. 214/1, Keela Tiruchendur village, Tiruchendur taluk, Thoothukudi district proposed by Inspector of Police, Tiruchendur Police Station, Tiruchendur, Thoothukudi district.**

As the project site is falling on the landward side of the existing authorized structures in CRZ-II, the Authority resolved to clear the proposal subject to the following specific conditions:

- a) The proposed constructions should conform to the local town and country planning regulations as modified from time to time (i.e., as on date) except the Floor Space Index or Floor Area Ratio which shall be as per 1991 level.
- b) Planning permission should be obtained for the proposed constructions from the local authorities concerned.
- c) Construction should be carried out only for the accommodation of Police station and there should not be any other purpose such as residential quarters, guest houses etc.,
- d) The police station should be a "green building" by providing solar lighting, water conservation measures, green live fencing, green belt etc.,
- 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.

**AGENDA ITEM NO.11: Construction of a Marine Police Station at S.F.No. 141, Sadurangapattinam village, Thirukazhukundram taluk, Kancheepuram district proposed by the Superintendent of Police, Coastal Security Group, Nagapattinam.**

As the construction of coastal police station and the like are declared as "foreshore facilities" under CRZ Notification 2011, the Authority resolved to clear the proposal subject to the following specific conditions:

.7.

- a) The proposed constructions should conform to the local town and country planning regulations.
- b) Planning permission should be obtained for the proposed constructions from the local authorities concerned.
- c) Construction should be carried out only for the accommodation of Police station and there should not be any other purpose such as residential quarters, guest houses etc.,
- d) The police station should be a “green building” by providing solar lighting, water conservation measures, green live fencing, green belt etc.,
- 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.

**AGENDA ITEM NO:12: Construction of Ice Plant at S.No. 628/7A1, Kanyakumari village, Agastheeswaram taluk, Kanyakumari district proposed by Thiru R. Thanumoorthy., Nagercoil.**

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

- a) The details of proposed facilities exclusively for the workers shall be provided.
- b) Constructing the Ice plant should be of “green building” concept by providing solar lighting, water conservation measures, green live fencing, green belt etc.,
- c) The unit shall ensure the adequate safety precautions are provided for handling ammonia in the proposed ice plant.
- d) Proper arrangements should be made for the disposal of solid wastes generated in the project area.

.8.

- e) Adequate Rain Water Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible.
- f) Consent for Establishment from Tamil Nadu Pollution Control Board should be obtained.

**AGENDA ITEM NO:13** Proposed sub-division of residential property at Old S.No. 234 New S.Nos. 234/1A/1A/1A/1A/1A2, 234/58, 234/73 (plot nos. 72,69,68C & 68B) of Kottivakkam village, Sholinganallur taluk, Kancheepuram district proposed by Thiru A. Amarnath & others.

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

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

**AGENDA ITEM NO.14** Construction of Hospital at S.No. 293/1A1, Kottivakkam village, Chennai and bearing No. 110, Rajiv Gandhi Salai (OMR Road), Nehru Nagar, Kottivakkam, Chennai 600 041 proposed by M/s Iswarya Health Care.

The Authority resolved to re-iterate to the CMDA to follow approved CZMP maps to take action on the CRZ issues as communicated in Roc. No. P1/2017/2014 dated 11.08.2016.

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

Sd/- xxxxx  
Thiru Atulya Misra., I.A.S.,  
Chairman, TNSCZMA and  
Principal Secretary to Government,  
Environment & Forests Dept., Chennai-9.