

AGENDA NOTES

61st MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 01.11.2010

Time: 11.30 A.M.

Venue: PWD Conference Hall

5th Floor,

Secretariat, Chennai - 600 009

INDEX

Agenda No.	Description	Page No.
01	Confirmation of the minutes of the 60 th meeting held on 30.08.2010	01
02	The action taken on the decisions of the 60 th meeting of the Authority held on 30.08.2010.	12
03	Conversion of temporary load out jetty into permanent boat landing facility located at Chithirapettai village, Cuddalore District proposed by M/s. Chemplast Sanmar Limited, SIPCOT, Cuddalore.	14
04	Construction of marine facilities for the drawal of seawater from the existing cooling water in-take system and discharge the excess return water through the existing outfall for marine at Pillaiperumanallur, Tharangamudi taluk, Nagapattinam district proposed by M/s. PPN Power Generating Company Private Limited, Chennai	16
05	Mining of naturally deposited rare mineral at Vanagiri Village, Sirkali Taluk, Nagapattinam district proposed by M/s. Yes Yes Minerals, Poolambadi, Perumbalur Dist.	18
06	Construction of a Boat Jetty in sea at South Beach Road, near Roche Park of North of Korampallam village, Thoothukkudi Town, Thoothukkudi district proposed by the District Collector, Thoothukkudi	22
07	Formation of Cement concrete road from Dravidar hotel to beach of ariyanattu street main road proposed by Vellankanni Town Panchayat, Nagapattinam district	24
08	Formation of WBM and premix carpet with seal coat to uthiriyamatha koil street and pookara street at Velankanni, Nagapattinam district proposed by Vellankanni Town Panchayat, Nagapattinam district	26
09	Landscaping and Beautification of Kanniyakumari existing beach along with way side amenities at Kanyakumari village, Agastheeswaram taluk, Kanyakumari district proposed by Kanyakumari Special Grade Town Panchayat.	28
10	Re-construction and Modernization of existing M.A. Chidambaram Stadium proposed by M/s. The Tamil Nadu Cricket Association, Chennai	30
11	Any other issue with the permission of the Chair	31

**AGENDA NOTES FOR THE 61st MEETING OF
THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT
AUTHORITY**

Date & Time:

01.11.2010 - 11.30 A.M.

**Venue: PWD Conference Hall
5th Floor, Secretariat,
Chennai - 9**

**AGENDA ITEM NO.01: Confirmation of the minutes of the 60th meeting of
the Tamil Nadu State Coastal Zone Management
Authority held on 30.08.2010**

The 60th meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 30.08.2010 and the minutes were communicated in letter no.P1/1578/2005 dated 06.09.2010 of Director of Environment. It may be confirmed.

MINUTES OF THE 60th MEETING OF THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY HELD ON 30.08.2010

AGENDA ITEM NO.1 Confirmation of the Minutes of the 59th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.05.2010.

The minutes of the 59th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.05.2010 communicated in Letter No.P1/1578/2005 dated 03.06.2010 of the Director of Environment, was confirmed.

AGENDA ITEM NO.2 Report on the follow up action taken in respect of decisions taken during the 59th meeting of the TNSCZMA.

The Chairman and the Member Secretary briefed the members about the action taken by the Government and Department of Environment respectively, on the decisions taken during the 59th meeting of the Tamil Nadu State Coastal Zone Management authority held on 28.05.2010.

AGENDA ITEM NO.03 Setting up of intake and outfall pipeline facilities, pump house coal jetty, corridor facilities etc., in connection with the proposed 1200 MW (2x600MW) coal based thermal power plant & desalination plant, at Manickapannu, Erukatcherry, Sathangudi and Kazhiyappanallur villages of Tharangambadi taluk, Nagapattinam district - proposed by M/s. Chettinad Power Corporation Private Limited., Chennai.

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

- a) The Ash slurry should not be disposed into the sea and the applicant should make a commitment in this regard.
- b) The applicant shall furnish commitment from the Cement Industry viz., M/s. Chettinad Cements Corporation Ltd., for disposal of ash generated from the unit.

- c) Details of continuous monitoring plan (pre & post monitoring) of marine water quality surrounding the discharge point shall be furnished.
- d) A long term agreement shall be entered with leading environmental agencies such as NIOT or IOM Anna University or CAS Marine Biology, Annamalai University to assess and monitor the impacts on marine environment, to carry out research in minimizing the damages, to formulate and implement species recovery programmes.
- e) Shelter belt with appropriate vegetation shall be provided around the project area to prevent erosion and to protect the coastal areas from severe damage due to natural calamities.
- f) A fresh study shall be conducted in consultation with IOM, Anna University, on shoreline changes based on the past 30 years data so as to formulate an assessment on the erosion rate in the next 10 years,
- g) Facility for Online monitoring of Environmental Parameters shall be created in such a way that the Statutory Authorities of State and Central such as Pollution Control Board, Department of Environment, Ministry of Environment and Forests may also access data as and when required.
- h) It may be ensured that the temperature of seawater at outfall shall not exceed the permissible level, due to the discharge of warm water.
- i) Fishing culture should not be affected.

AGENDA ITEM NO.04 Permanent stability of Coastal Inlet of Uppanar river of Thirumullaivasal village, Sirkali Taluk, Nagapattinam district proposed by Fisheries Department, Government of Tamil Nadu.

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

- a) It should be ensured that there should not be any adverse impact on coastal eco-system due to the dredging activity and dumping of dredged materials and proper mitigation measures should be evolved.

- b) The de-silting and dredging of river basin shall be carried out without widening the existing river course as suggested by the Principal Chief Conservator of Forests, Government of Tamil Nadu.

AGENDA ITEM NO.05 Construction of Fish Landing Centre with infrastructure facilities at R. Pudupattinam village in Pudukkottai district proposed by Fisheries Department, Government of Tamil Nadu.

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

- a) The facilities required such as Buyers waiting hall, Fish Auction hall, Parking area, Administrative office, Toilets, Net mending shed, may be classified as "integral to" and "not integral to" the fish landing centres and only those facilities which are integral to the fish Landing Centres may be provided under "Service area" and those which are "not integral to" may be located outside the CRZ areas.
- b) No drawal of ground water in CRZ areas is permitted. The proponent shall obtain and furnish necessary consent from the TWAD Board for the supply of fresh water of 89 m³ per day, prior to the commencement of activities.
- c) Details on adequate mitigation measures to be taken to prevent the Oil spillage and its adverse impact shall be furnished.
- d) Instead of using Chlorine for disinfection, UV in the proposed STP shall be used.
- e) Proper monitoring and management system to be adopted for storage and handling of Ammonia in the Ice Plants.
- f) Detailed proposal for Waste (Liquid & Solid) Management Plan shall be furnished.

AGENDA ITEM NO.06 Modernization of existing fish meal and fish oil company at Port Trust Area proposed by M/s. Golden Fish Meal and Fish Oil Company, Cuddalore

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

- a) As suggested by the Central Institute of Fisheries Technology at Cochin, the unit should ensure that the waste water undergoes treatment in an ETP before discharging in to back water and the discharged water shall meet the water quality specifications as per Tamil Nadu Pollution Control Board.
- b) The unit shall furnish periodical report to the Tamil Nadu Pollution Control Board on the water quality and follow their instructions, as assured, in this regard.
- c) Solid waste to be generated shall be disposed off properly.
- d) Foul Odour shall be subdued duly during processing itself and the unit shall ensure that the odour shall not create any hindrance to the nearby residents.
- e) Disinfection of waste water using Chlorine should not be carried out.

ADDL.AGENDA ITEM NO.01 Construction of seawater intake pump house, laying of pipelines for intake of sea water and to letout boiler blow down and desalination plant reject in connection with Establishment of 150 MW Thermal Power Plant at Karapidagai Vadakku village, Nagapattinam proposed by M/s. Nagapattinam Energy Private Limited, Chennai..

The Authority has pointed out that as per the instruction received from the Ministry of Environment and Forests, Government of India in their letter No.J-17011/16/93-IA-III dated 27th September 1996 and as per the CRZ Notification 1991, vide para 3 (3) (ii)., the Government of Tamil Nadu and State Coastal Zone Management Authority are empowered to regulate the activities in CRZ within the frame work of approved Coastal Zone Management plans.

In view of the above, the Authority resolved to request the applicant to relocate their Power Plant project site, outside CRZ area as per the approved State Coastal Zone Management Plan and come up with a fresh proposal for consideration.

ADDL.AGENDA ITEM NO.02 Setting up of a beach resort at S.F. No.188/3C, 188/3A1C2, 188/3C5, 245/1C1 of Mamallapuram, Tirukalukundram taluk, Kancheepuram district proposed by Thiru A.R. Madhana Gopal

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

- a) There should not be any ground water extraction in the CRZ. NOC from the Central Ground Water Board shall be obtained for the drawal of ground water and also for the construction of basement.
- b) Waste water should be treated in the STP and treated sewage shall be recycled after disinfection for toilet flushing and green belt development.
- c) Proper arrangements should be made for the disposal of biodegradable solid wastes generated in the project areas, by providing Organic Waste Converter (OWC)
- d) Consent for Establishment from Tamil Nadu Pollution Control Board should be obtained.
- e) The unit should obtain planning permission for their proposed construction from the Department of Town and Country Planning.
- f) The project proponent shall obtain necessary clearance from Archeological Survey of India for their entire project area.
- g) The project proponent shall obtain necessary clearance from Kalpakkam Nuclear Installation Local Authority.

.7.

ADDL.AGENDA ITEM NO.03 Setting up of a beach resort at S.F. No.187/2B2C1, 187/2B2C4, 187/2B2C3,

**188/3A1A, 188/A1A, 188/3A1B,
188/3A1C, 188/3A1C2, 188/3A2, 188/3B,
188/3C2, 188/3C5, 188/3C4 of
Mamallapuram, Tirukalukundram taluk,
Kancheepuram district proposed by Thiru
A.R. Ravichandran**

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

- a) There should not be any ground water extraction in the CRZ. NOC from the Central Ground Water Board shall be obtained for the drawal of ground water and for the construction of basement.
- b) Waste water should be treated in the STP and treated sewage shall be recycled after disinfection for toilet flushing and green belt development.
- c) Proper arrangements should be made for the disposal of biodegradable solid wastes generated in the project areas, by providing Organic Waste Converter (OWC)
- d) Consent for Establishment from Tamil Nadu Pollution Control Board should be obtained.
- e) The unit should obtain planning permission for their proposed construction from the Department of Town and Country Planning.
- f) The project proponent shall obtain necessary clearance from Archeological Survey of India for their entire project area.
- g) The project proponent shall obtain necessary clearance from Kalpakkam Nuclear Installation Local Authority.

ADDL.AGENDA ITEM NO 04 Setting up of a beach resort S.F. No. 1 /4, 2/19B, 25A, 434 of Uthandi village, Tambaram taluk, Kancheepuram district proposed by M/s. Malvika Resorts

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

- a) There should not be any ground water extraction in the CRZ. NOC from the Central Ground Water Board shall be obtained for the drawal of ground water.
- b) Waste water should be treated in the STP and treated sewage shall be recycled after disinfection for toilet flushing and green belt development.
- c) Proper arrangements should be made for the disposal of biodegradable solid wastes generated in the project areas, by providing Organic Waste Converter (OWC)
- d) Consent for Establishment from Tamil Nadu Pollution Control Board should be obtained.
- e) The unit should obtain planning permission for their proposed construction from the Chennai Metropolitan Development Authority.

ADDL. AGENDA ITEM NO:05 Shifting of intake channel location of drawal of sea water, outfall channel location for discharge of treated waste water/cooling water and installation of pump house in connection with the 2x600 MW Thermal Power Project at Pattinamaruthur village, Thoothukkudi sdistrict proposed by M/s. Coastal Energen (P) Ltd.,Chennai

The Authority resolved to recommend the proposal to Ministry of Environment and Forests, Government of India, for their consideration.

ADDL. AGENDA ITEM NO.06 Settlement of fuel charges and maintenance charges for the Innova Vehicle from the Tamil Nadu State Coastal Zone Management Authority fund.

As the Director of Environment /Member Secretary, Tamil Nadu State Coastal Zone Management Authority (TNSCZMA) has indicated that the expenditure towards Fuel and Maintenance will be incurred as per existing Government rules and regulations, the Authority has resolved to permit the Director of Environment / Member Secretary, TNSCZMA to settle the bills relating to fuel and maintenance charges, to be incurred in future, for the Innova vehicle (TN 09 G 2563) from and out of the State Coastal Zone Development Fund.

ADDL.AGENDA ITEM NO.07 Re-construction and modernization of existing Pazhayar Fishing Harbour, Sirkali taluk, Nagapattinam district under ETRP proposed by Fisheries Dept.

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

- a) The unit shall conduct fresh studies with reference to the characteristic and quality of waste water with the realistic estimates and finalize the capacity of STP based on the studies. In this connection the Authority has instructed the applicant to get the technical advise and concurrence from the Tamil Nadu Pollution Control Board for their revised studies and for the setting up of STP., before commissioning.
- b) It should be ensured that there should not be any adverse impact on coastal eco-system due to the dredging activity and the dumping of dredged materials and proper mitigation measures should be evolved.
- c) Organic Waste Converter (OWC) of adequate capacity shall be provided to dispose the biodegradable waste.

.10.

- d) The facilities required such as Fish Auction hall, Parking area, Toilets, Net mending shed, may be classified as "integral to" and "not integral to" the

fishing harbour and only those facilities which are integral to the fishing harbour may be provided under "Service area" 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. The proponent unit shall obtain NOC for the drawal of ground water from the Central Ground Water Board prior to the commencement of activities.
- f) Details on adequate mitigation measures to be taken to prevent the Oil spillage and its adverse impact shall be furnished.
- g) The project proponent has to ensure to achieve the latest AAQ standards of PM 2.5 and PM 10 levels prescribed by the Government of India.
- h) Instead of using Chlorine the use of UV in the proposed STP shall be used.
- i) Proper monitoring and management system to be prepared for storage and handling of Ammonia in the Ice Plants.
- j) An environmental monitoring plan shall be prepared in association with a reputed environmental institution such as National Institute of Ocean Technology (NIOT), Pallikaranai, Chennai,/ Institute of Ocean Management (IOM), Anna University, Chennai/ CAS in Marine Biology, Annamalai University, Parangipettai, to periodically assess and monitor the impact of operation of the facility on the marine environment during construction and post operation period.

AGENDA ITEM - GENERAL

The Authority has noted that 15 meetings have been conducted, between Aug/2008 & Aug/2010, after the reconstitution of the present TNSCZMA and Dr.S. Kathioli, an Expert Member & former Director of NIOT, Pallikarani, Chennai has attended only in 5 meetings. It is felt that the presence of all the members, especially expert members, during the meetings will enable the Authority to get sufficient valuable technical, expertise opinion/views on the projects.

Hence the Authority has resolved to request the Ministry of Environment, GoI to nominate Thiru B.R. Subramanian., Project Director & SCI "G" , ICMAM Project Directorate, Ministry of Earth Sciences, NIOT Campus, Velachery-Tambaram Main Road, Pallikaranai, Chennai 600 100 as a Member of the Tamil Nadu State Coastal Zone Management Authority in the place of Dr. S. Kathirolu, former Director of NIOT.

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

Sd/-
Thiru Debendranath Sarangi. IAS.
Chairman, TNSCZMA and
Principal Secretary to Government,
Environment & Forests Department
Chennai - 9

AGENDA ITEM NO.02: The action taken on the decisions of 60th meeting of the authority held on 30.08.2010 are given below:

SI. No	Description of proposals	Action taken
01	Setting up of intake and outfall pipeline facilities, pump house coal jetty, corridor facilities etc., in connection with the proposed 1200 MW (2x600MW) coal based thermal power plant & desalination plant, at Manickapanngu, Erukatancherry, Sathangudi and Kazhiyappanallur villages of Tharangambadi taluk, Nagapattinam district - proposed by M/s. Chettinad Power Corporation Private Limited., Chennai.	As resolved, the proposal has been sent to Environment and Forests Department, GoTN., in letter No. 1168/2010/P1 dated 06.09.2010 so as to recommend the same to MoEF., GoI.
02	Permanent stability of Coastal Inlet of Uppanar river of Thirumullaivasal village, Sirkali Taluk, Nagapattinam district proposed by Fisheries Department, Government of Tamil Nadu.	As resolved, the proposal has been sent to Environment and Forests Department, GoTN., in letter No. 1605/2010/P1 dated 06.09.2010 so as to recommend the same to MoEF., GoI.
03	Construction of Fish Landing Centre with infrastructure facilities at R. Pudupattinam village in Pudukkottai district proposed by Fisheries Department, Government of Tamil Nadu.	As resolved, the proposal has been sent to Environment and Forests Department, GoTN., in letter No. 1686/2010/P1 dated 06.09.2010 so as to recommend the same to MoEF., GoI.
04	Modernization of existing fish meal and fish oil company at Port Trust Area proposed by M/s. Golden Fish Meal and Fish Oil Company, Cuddalore.	As resolved, Clearance has been issued under CRZ Notification 1991 in Pro. No. P1/1010/2010 dated 06.09.2010.
05.	Construction of seawater intake pump house, laying of pipelines for intake of sea water and to letout boiler blow down and desalination plant reject in connection with Establishment of 150 MW Thermal Power Plant at Karapidagai Vadakku village, Nagapattinam proposed by M/s. Nagapattinam Energy Private Limited, Chennai..	As resolved, the applicant has been requested to relocate power plant site , outside CRZ area and come up with a fresh proposal for consideration in Ir. No. P1/1413/2010 dated 06.09.2010.

06	Setting up of a beach resort at S.F.	As resolved, the proposal has been
----	--------------------------------------	------------------------------------

	No.188/3C, 188/3A1C2, 188/3C5, 245/1C1 of Mamallapuram, Tirukalukundram taluk, Kancheepuram district proposed by Thiru A.R. Madhana Gopal	sent to Environment and Forests Department, GoTN., in letter No. 1887/2010/P1 dated 06.09.2010 so as to recommend the same to MoEF., GoI.
07	Setting up of a beach resort at S.F. No.187/2B2C1, 187/2B2C4, 187/2B2C3, 188/3A1A, 188/A1A, 188/3A1B, 188/3A1C, 188/3A1C2, 188/3A2, 188/3B, 188/3C2, 188/3C5, 188/3C4 of Mamallapuram, Tirukalukundram taluk, Kancheepuram district proposed by Thiru A.R. Ravichandran	As resolved, the proposal has been sent to Environment and Forests Department, GoTN., in letter No. 1886/2010/P1 dated 06.09.2010 so as to recommend the same to MoEF., GoI.
08	Setting up of a beach resort S.F. No. 1 /4, 2/19B, 25A, 434 of Uthandi village, Tambaram taluk, Kancheepuram district proposed by M/s. Malvika Resorts.	As resolved, the proposal has been sent to Environment and Forests Department, GoTN., in letter No. 1885/2010/P1 dated 06.09.2010 so as to recommend the same to MoEF., GoI.
09	Shifting of intake channel location of drawal of sea water, outfall channel location for discharge of treated waste water/cooling water and installation of pump house in connection with the 2x600 MW Thermal Power Project at Pattinamaruthur village, Thoothukkudi sdistrict proposed by M/s. Coastal Energen (P) Ltd.,Chennai	As resolved, the proposal has been sent to Environment and Forests Department, GoTN., in letter No. 1931/2010/P1 dated 06.09.2010 so as to recommend the same to MoEF., GoI.
10	Re-construction and modernization of existing Pazhayar Fishing Harbour, Sirkali taluk, Nagapattinam district under ETRP proposed by Fisheries Dept.	As resolved, the proposal has been sent to Environment and Forests Department, GoTN., in letter No. 1932/2010/P1 dated 06.09.2010 so as to recommend the same to MoEF., GoI.
11.	Nomination of a new member for the Tamil Nadu State Coastal Zone Management Authority in the place of an existing member	As resolved, proposal has been sent to Ministry of Environment and Forests, GoI., in lr. No. P1/513/2008 dated 06.09.2010 to issue necessary orders for inclusion of Mr. B.R. Subramanian, Project Director & SCI "G", ICMAM., Chennai as Member of the Tamil Nadu State Coastal Zone Management Authority in the place of Dr. S. Kathirolu., former Director of NIOT.

AGENDA ITEM NO:03 **Conversion of temporary load out jetty into permanent boat landing facility located at Chithirapettai village, Cuddalore District proposed by M/s. Chemplast Sanmar Limited, SIPCOT, Cuddalore.**

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

The unit earlier constructed a temporary load out jetty near the land fall point mainly for transporting men and materials during the construction of MTF including island jetty, which is to be removed as per the original proposal. Instead the unit has proposed to convert the existing temporary facility into a permanent facility as follows:

The unit has proposed to construct a boat landing facility near the existing load out jetty at 240 mts away from the coast line and also the existing load out jetty to be refurbished by removing all steel girders and replace with concrete super structure. The unit has proposed to utilize this as a permanent access to the MTF for the following reasons.

- a. Easy access to the island jetty which is 1 km away from shore line which takes hardly 10 minutes, instead of operating from Cuddalore Port which takes minimum 1 hour time to reach the island jetty for regular MTF operation, especially during foul weather.
- b. It gives an easy access for nearby fishermen to land ashore during squathy weather with the permission of Port and Fisheries Dept.

- c. Perishable items like food, vegetable, fruits etc., and essential items like drinking water can reach MTF at a shorter duration for persons working round the clock since hot work like cooking etc., are prohibited in normal circumstances.
- d. Any emergency situation can be handled at the minimum possible time.

The boat landing and the approach jetty has been designed in such a way that the existing alignment of the temporary jetty is not modified. The cost of the project is Rs.8.50 crores.

The unit has proposed to undertake the following activities for the purpose of conversion of the temporary load out jetty into permanent boat landing facility.

- i) Driving of new piles 6 nos at the end of existing service jetty
- ii) Installation of staircase arrangement and structural for boat parking.
- iii) Conversion of existing steel piles into concrete piles
- iv) Conversion of steel trusses into concrete trusses
- v) Construction of approach ramp and bund.

The District Coastal Zone Management Authority, Cuddalore in the meeting held on 07.09.2010 has resolved to recommend the proposal subject to the following specific conditions:

- i) The unit shall obtain necessary permission from Tamil Nadu Maritime Board for the conversion of temporary load out jetty into a permanent facility since the same falls under Cuddalore Port limit vide G.O. Ms. No. 110 Highways and Minor Ports (HN2) dated 18.06.2009.
- ii) Existing alignment of temporary jetty shall not be modified.
- iii) The unit should ensure that the permanent boat landing facility is utilized for the designated purpose.

As per CRZ Notification 1991, vide para 6(2) CRZ-I, in CRZ I (ii) area i.e., in inter tidal zone., in areas which are not ecologically sensitive and important, those activities which are directly related to water front or directly needing foreshore facilities may be permitted. However, as per para 3(2)(ii) of said notification, the above activity requires clearance from Ministry of Environment and Forests, GoI.

The Authority may consider.

.16.

AGENDA ITEM NO: 04 Construction of marine facilities for the drawal of seawater from the existing cooling water in-take

system and discharge the excess return water through the existing outfall for marine at Pillaiperumanallur, Tharangamnadi taluk, Nagapattinam district proposed by M/s. PPN Power Generating Company Private Limited, Chennai

M/s PPN Power Generating Company Private Limited, Chennai has already commissioned a mixed fuel fired Combined Cycle Power Plant of 330.50 MW capacity at Pillaiperumalnallur and Manikkapangu villages of Tharangambadi Taluk of Nagapattinam district on 26.04.2001. The Ministry of Environment and Forests, Government of India has issued Environmental Clearance to the above project in Ir No. J-13011/3/91-IA-III dated 11th March 1996.

The unit has now proposed to expand the capacity of existing unit from 330 MW to 1410 MW by installing additional 3x360 MW units of similar technology in the existing plant premises for which the land is already under the possession of the Company. The Power plant is falling outside CRZ.

Presently, for the power plant, the seawater is drawn from Bay of Bengal at 940 mts offshore through pipelines having 2750mm dia and the return water is discharged at 415 mts offshore through 2750mm dia. In addition there is a Single Point Mooring (SPM) at 2540 mts offshore for unloading naphtha through a naphtha pipeline having 600mm dia, from SPM to the shoreline. Besides the marine facilities, there is also a service jetty of 200mts length supported on piles.

For the proposed expansion, the applicant is planning to draw additional volume of seawater through the existing intake system from Manhole 7 and discharge the excess return water through the existing outfall without causing disturbance to the prevailing marine environment and the unit has requested Clearance for the same under CRZ Notification 1991. The site is falling in CRZ I (ii) inter tidal zone and also in CRZ-III. The Total Project cost in CRZ area is Rs.2.00 crores.

The volume of seawater drawn presently is 32299cub.mts/hour and it is proposed to draw another 6000 cub.mts/hour for the expansion. The existing volume

.17.

of warm water discharged into the sea is 32191 cub.mts/hour. The volume of additional sea water to be discharged will be 4600 cub.mts/hour.

M/s. Indomer Coastal Hydraulics (P) Ltd., Chennai who is the Marine EIA consultant for the applicant has indicated to the District Coastal Zone Management Authority that the unit has proposed to adopt new cooling tower technology and also one hour storage capacity guard pond will be provided within the premises of the company so as to ensure zero temperature difference before discharge into the sea and hence there will not be any increase in temperature in the sea water and marine life would not be affected.

The District Coastal Zone Management Authority, Nagapattinam in the meeting held on 28.09.2010 has resolved to recommend the proposal subject to the following specific conditions:

- a) Prior to construction, the proponent shall apply for consent to establish from TNPCB for expansion project.
- b) The pipeline used for conveyance should be certified by Classification Society, Chennai/New Delhi.
- c) No ground water should be exploited from CRZ area.
- d) Establishment of the above shall not affect the livelihood of the fishermen and also shall not give hindrance for movement / nesting activity of Olive Ridely Turtles.

As per CRZ Notification 1991, vide para 6(2) CRZ-I, in CRZ I (ii) area i.e., in inter tidal zone., in areas which are not ecologically sensitive and important, those activities which are directly related to water front or directly needing foreshore facilities may be permitted. Further as per para 6(2) CRZ-III(i) of said notification, the above activity is permissible in CRZ-III area also. However as per para 3(2)(ii) of said notification, the above activity requires clearance from Ministry of Environment and Forests, GoI.

The Authority may consider.

.18.

AGENDA ITEM NO: 05 Mining of naturally deposited rare mineral at Vanagiri Village, Sirkali Taluk, Nagapattinam district proposed by M/s. Yes Yes Minerals, Poolambadi, Perumbalur Dist.

1.	Name of the Project	Mining of naturally deposited rare mineral (heavy mineral placer deposit collection)
2.	Name of the Applicant	M/s. Yes Yes Minerals, 21. Om Sakthi Street, Poolambadi Post, Perumbalur district 621 410
3.	Location of the Project Village/Town, Taluk, Dt.	Vanagiri Village, Sirkali Taluk, Nagapattinam district
4.	R.S. No.s	R.S.No. 434/2, 435/3, 436/3, 437/1 and 437/2
5.	Extent of land	8.59.5 hectares
6.	CRZ Classification	CRZ-I(ii) and CRZ -III
7.	Project cost	Rs.6.00 crores
8.	Activities proposed	The Firm intends to set up well equipped minerals separation plants at Vanagiri for recovery of Garnet, Ilmenite, Zircon and the applicant indicated that attempts are being made to recover other economically viable minerals and associated minerals from the tailings in future. Vanagiri is a hamlet at a distance of 2 kms from applied mining lease area. The heavy mineral sand mined in the mining area will be heaped adjacent to the working site and will be transported to the pre-concentration plant at Vanagiri by tippers for enrich heavy mineral ore. The final products will be transported to the Tuticorin or Chennai Warehouse for export. The waste material/tailings will be transported back to the mining lease areas for back filling.

.19.

9.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	As per CRZ Notification 1991, under para 2 (ix) mining of sands, rocks and other substrata materials except those rare minerals not available outside the CRZ areas is prohibited. As per CRZ
----	--	--

		<p>Notification 1991, under para 6 (2) CRZ-III (i) mining of rare minerals in CRZ-III is permissible activity. However in CRZ I (ii) i.e., in inter tidal zone., in areas which are not ecologically sensitive and important, those activities directly related to water front or directly needing foreshore facilities may be permitted.</p>
10.	<p>The details of recommendations of DCZMA</p>	<p>District Coastal Zone Management Committee, Nagapattinam in their meeting held on 14.08.2008 recommended the project to the State Coastal Zone Management Authority subject to the following conditions:</p> <ul style="list-style-type: none"> a) the unit shall apply for consent to Establishment plant from TNPCB b) The unit's activities shall be away from nearby fishermen's residences and shall not give hindrance to the near by public. c) The unit shall not construct any permanent structure in the CRZ area d) The unit shall not carryout mining process between December to March since it is breeding period for sea turtle. e) The unit shall deposit the waste sand after processing to mining lease area for back filling thereby avoiding intrusion of sea water in the mining area. f) The mining depth shall be restricted only upto 30cm depth from the surface.

		<p>g) The mining shall be done only by manual process and should not engage machineries for mining.</p> <p>h) The unit shall make lease agreement for the land where the proposed activities is scheduled and shall pay necessary cess and levy to the government.</p> <p>i) The unit shall obtain Environmental Clearance as per MOEF, GOI, EIA Notification dated 27.01.1994 as amended.</p>
11.	Any other details	<p>Government in Industries Department has accepted the mining lease application for a period of 30 years in Ir. No. 7664/MMA1/2003-16 dated 4.12.2006 and the Department of Mines, GoI have approved the mining plan in Ir. No. TN/NP/MP/GNT-1669/MDS dated 29.05.2007.</p> <p>However, the Wildlife Warden, Tamil Nadu Forest Department, Nagapattinam has in his letter dated 22.08.2008 has informed to the District Coastal Zone Management Committee that it is ascertained through field inspection that there are some sporadic nesting of Olive Ridley turtles in the project area during December to March every year. Hence, the Wildlife warden has requested to impose conditions on the project that</p> <p>i. No mining operation should take place from a distance of 25 meter (82.5 ft) from the HTL.</p>

		<p>ii. No mining should take place during the active nesting season from December to March every year.</p> <p>iii. The above mentioned area should be properly demarcated on ground during the nesting season and it should be adequately safe guarded.</p> <p>iv. The Topography of the nesting area should be properly maintained to facilitate nesting.</p> <p>Hence the Principal Chief Conservator of Forests, Forest Department has been requested in this office Ir. No. P1/1999/2008 dated 06.01.2009 to conduct a GPS survey of the Turtle nesting area in the above locality duly delineating the Turtle nesting area. Accordingly the PCCF has furnished GPS readings in Ir. No. TS4/20782/2010 dated 01.10.2010 indicating the location of turtle nesting with GPS readings. As per the readings the applicant has informed that their project area is falling outside the turtle nesting areas.</p>
12.	Whether issue of clearance is with in the scope of SCZMA or NCZMA? Specify relevant rules	As per CRZ Notification 1991, as per para 3(2)(iii b), mining of rare minerals requires clearance from Ministry of Environment and Forests, Government of India.

The Authority may consider.

AGENDA ITEM NO.06

Construction of a Boat Jetty in sea at South Beach Road, near Roche Park of North of Korampallam village, Thoothukkudi Town, Thoothukkudi district proposed by the District Collector, Thoothukkudi

1.	Name of the Project	Construction of a Boat Jetty
2.	Name of the Applicant	District Collector, Thoothukkudi
3.	Location of the Project Village/Town, Taluk, Dt.	South Beach Road, near Roche Park of North of Korampallam village, Thoothukkudi Town, Thoothukkudi district
4.	R.S. No.s	Latitude 8 ⁰ 45' & Longitude 78 ⁰ 13'
5.	Extent of land	1282 M ²
6.	CRZ Classification	CRZ- I(ii)
7.	Project cost	Rs. 36.50 lakhs
8.	Activities proposed	Construction of a Boat Jetty in sea. The construction involves filling and set up of a pavement and also construction of boat house. The project is a minor scale one time construction. The walking pavement along with the boat house extends 275 mts into a tide-flushed area to a depth of 3-5 ft. The breadth of the proposed construction is 4.5 mts. The allied facilities such as weighing shed, waiting shed etc., will be provided.
9.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	As per Para 6(2) CRZ-I of the CRZ Notification 1991, activities those directly related to water front or directly needing foreshore facilities are permissible activities.

10.	The details of recommendations of DCZMA	The District Coastal Zone Management Authority, Thoothukkudi district in the meeting held on 30.12.2009 has resolved to recommend the proposal to State Coastal Zone Management Authority.
11.	Any other details	The construction site is falling in Gulf of Mannar Bio-sphere.
12.	Whether issue of clearance is with in the scope of SCZMA or NCZMA? Specify relevant rules	National Coastal Zone Management Authority. As per Para 3 (2) (ii) of the CRZ Notification 1991, the above activity requires clearance from the Ministry of Environment and Forests, GoI.

The Authority may consider

AGENDA ITEM NO.07 **Formation of Cement concrete road from Dravidar hotel to beach of ariyanattu street main road proposed by Vellankanni Town Panchayat, Nagapattinam district**

1.	Name of the Project	Formation of Cement concrete road from Dravidar hotel to beach of ariyanattu street main road
2.	Name of the Applicant	Vellankanni Town Panchayat, Nagapattinam district
3.	Location of the Project Village/Town, Taluk, Dt.	Dravidar hotel to beach of ariyanattu street main road at Velankanni, Nagapattinam district
4.	R.S. No.s	R.S.No. 98 pt., R.S. No. 99 pt and R.S. No. 100 pt.,
5.	Extent of land	325 mts length and 6 mts width
6.	CRZ Classification	CRZ-I (ii) and CRZ -III
7.	Project cost	Rs.29.75 lakhs.
8.	Activities proposed	Formation of Cement concrete road from Dravidar hotel to beach of ariyanattu street main road for a length of 325 mts and of width 6 mts., under Heritage Town Improvement Scheme sanctioned in G.O.Ms. No. 143/Housing and Urban Development dated 20.05.2002 and the Director of Town and Country Planning Department proceedings No.10875/2008/UP1 dated 26.06.2010.
9.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	As per CRZ Notification 1991, vide para 6 (2) CRZ-I and vide para 6 (2) CRZ III (ii) construction of conveying system and construction of road, respectively are permissible activities.

10.	The details of recommendations of DCZMA	The District Coastal Zone Management Authority, Nagapattinam district in the meeting held on 30.07.2010 has resolved to recommend the proposal to State Coastal Zone Management Authority.
11.	Any other details	The District Coastal Zone Management Authority has resolved to recommend the proposal for consideration subject to the following conditions: 1. Necessary treatment facility such as septic tank followed by dispersion trench may be provided for the treatment and disposal of sewage. 2. The total coverage area shall not exceed 33% of the plot size
12.	Whether issue of clearance is with in the scope of SCZMA or NCZMA? Specify relevant rules	State Coastal Zone Management Authority. As per CRZ Notification 1991, vide para 6 (2) CRZ-I and vide para 6 (2) CRZ III (ii) construction of conveying system and construction of road, respectively, are permissible activities.

The Authority may consider

AGENDA ITEM NO.08

Formation of WBM and premix carpet with seal coat to uthiriyamatha koil street and pookara street at Velankanni, Nagapattinam district proposed by Vellankanni Town Panchayat, Nagapattinam district

1.	Name of the Project	Formation of WBM and premix carpet with seal coat to uthiriyamatha koil street and pookara street
2.	Name of the Applicant	Vellankanni Town Panchayat, Nagapattinam district
3.	Location of the Project Village/Town, Taluk, Dt.	Uthiriyamatha koil street and Pookara street for a length of 800 mts and of width 3 mts at Velankanni, Nagapattinam district
4.	R.S. No.s	R.S. No. 98 pt., 6 pt., 10 pt., No. 12 pt
5.	Extent of land	800 mts length and 3mts width
6.	CRZ Classification	CRZ-I (ii) and CRZ -III
7.	Project cost	Rs.20.25 lakhs.
8.	Activities proposed	Formation of WBM and premix carpet with seal coat to uthiriyamatha koil street and pookara street for a length of 800 mts and of width 3 mts., under Heritage Town Improvement Scheme sanctioned in G.O.Ms. No. 143/Housing and Urban Development dated 20.05.2002 and the Director of Town and Country Planning Department proceedings No.10875/2008/UP1 dated 26.06.2010.
9.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	As per CRZ Notification 1991, vide para 6 (2) CRZ-I and vide para 6 (2) CRZ III (ii) construction of conveying system and construction of road, respectively are permissible activities.

10.	The details of recommendations of DCZMA	The District Coastal Zone Management Authority, Nagapattinam district in the meeting held on 30.07.2010 has resolved to recommend the proposal to State Coastal Zone Management Authority.
11.	Any other details	The District Coastal Zone Management Authority has resolved to recommend the proposal for consideration subject to the following conditions: 1. Necessary treatment facility such as septic tank followed by dispersion trench may be provided for the treatment and disposal of sewage. 2. The total coverage area shall not exceed 33% of the plot size
12.	Whether issue of clearance is with in the scope of SCZMA or NCZMA? Specify relevant rules	State Coastal Zone Management Authority. As per CRZ Notification 1991, vide para 6 (2) CRZ-I and vide para 6 (2) CRZ III (ii) construction of conveying system and construction of road, respectively are permissible activities.

The Authority may consider

AGENDA ITEM NO:09 Landscaping and Beautification of Kanniyakumari existing beach along with way side amenities at Kanyakumari village, Agastheeswaram taluk, Kanyakumari district proposed by Kanyakumari Special Grade Town Panchayat.

1.	Name of the Project	Landscaping and Beautification of Kanniyakumari existing beach along with way side amenities
2.	Name of the Applicant	Kanyakumari Special Grade Town Panchayat, Kanniyakumari
3.	Location of the Project Village/Town, Taluk, Dt.	Kanniyakumari village, Agastheeswaram taluk, Kanyakumari district
4.	R.S. No.s	Block No/Ward No. 12, Un-surveyed land.
5.	Extent of land	2.75 hectares
6.	CRZ Classification	CRZ -II
7.	Project cost	Rs. 13.755 crores
8.	Activities proposed	<p>Landscaping and Beautification of Kanyakumari existing beach along with way side amenities from Sea view point to Siluvai Nagar and Tourism Bunglow Sunset point. The total area of the coverage will be 27,000 sq.mts. This proposed beautification of beach also consists of developments of Tsunami Park, Triangular Park & improvement of facilities at Triveni Sangamam etc., The following categories of works have been proposed in the project.</p> <ol style="list-style-type: none"> a) Providing walk way 15 mts wide to the entire distance b) Construction of protective retaining walls c) Landscaping by lawn d) Necessary park arrangements e) Providing granite seating arrangements f) Illumination with ornamental lights g) Filling gravel and sea sand h) Providing necessary handrails for safety measures i) Earth work excavation and depositing on the bank with initial lead and lift j) Providing and laying WBM 75mm compacted thickness with grade 2 metal.

		<p>k) Providing and laying WBM 75 mm thickness with grade 3 metal</p> <p>l) Filling with river sand</p> <p>m) Applying tack coat over BT surface using 5 Kg</p> <p>n) Applying tack coat over WBM surface</p> <p>o) Providing and laying premix carpet with seal coat Type A for 20mm thick</p> <p>p) Advance B.T. parch repair work with bitumen over premixed chips 50 mm thick</p> <p>q) Providing and laying 75 mm compacted thick</p>
9.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	The Ministry of Environment and Forests, Government of India have approved Tamil Nadu Coastal Zone Management Plan in Ir. No.J-17011/16/93-IA-III dated 27 th September 1996. As per para A (xvi) of the above said approved plan, parks, play grounds, regional parks, green zones and other Non-buildable areas falling within CRZ-II areas are categorized as CRZ-III. Vide para 6 (2) CRZ-III (i) of CRZ Notification 1991, construction of parks, gardens, play fields and facilities essential for such activities are permissible activities in CRZ-III areas.
10.	The details of recommendations of DCZMA	District Coastal Zone Management Committee, Nagapattinam in their meeting held on 28.01.2010 resolved to sent the project to the SCZMA.
11.	Any other details	As per the HTL demarcation map issued by Institute of Remote Sensing., Anna University, the site is falling between HTL & 200mts from the HTL of Sea.
12.	Whether issue of clearance is with in the scope of SCZMA or NCZMA? Specify relevant rules	As per CRZ Notification 1991 vide para 3(2) (v) of CRZ Notification 1991, all activities with investment of five crore rupees or more require environmental clearance from Ministry of Environment, Government of India.

The Authority may consider.

AGENDA ITEM NO.10 Re-construction and Modernization of existing M.A. Chidambaram Stadium proposed by M/s. The Tamil Nadu Cricket Association, Chennai

The Tamil Nadu Cricket Association, Chennai has proposed for the Re-construction and Modernization of existing M.A. Chidambaram Stadium at Chepauk, Mylapore - Triplicane Taluk, Chennai in R.S.No. R.S. No. 2622 part., 2622/12. The Total built up area of the existing Stadium is 35,573.12 sq.mts., in the total plot area of 62054.16 sq.mts. It is proposed to expand the constructions to 49,598.88 sq.mts inclusive of existing built up area. Height of the building is 28.3 mts. F.S.I. proposed is 0.80. The total project cost is Rs.88.00 crores.

The proposal has been placed before the Tamil Nadu State Coastal Zone Management Authority in the 59th meeting held on 28.05.2010 and the Authority has resolved as follows:

- a) The Authority has noted with displeasure that the applicant has already started the construction works without requisite Statutory Clearances and the Authority has resolved to place the fact on record.
- b) Further the Authority also resolved to request the applicant to furnish the following additional details to take further action on their proposal.
- c) A detailed Environment Management Plan to mitigate the noise pollution caused during demolition / construction activity shall be furnished. The report shall contain the baseline noise levels and noise levels during demolition / construction activity, monitoring mechanism, periodicity of monitoring, the measures taken to tackle the adverse impacts etc.,
- d) A detailed Management Plan for dust Pollution also shall be furnished. The report should cover the present SPM levels and during the demolition works, the measures to be taken to achieve the latest AAQ standards of PM10 & PM 2.5 prescribed by the Ministry of Environment and Forests, Government of India. Air quality monitoring stations should be erected for continuous monitoring till the completion of project construction.

e) The details on disposal of construction debris shall be furnished. The details should cover the expected quantum of debris, the method of transportation and their disposal together with the permissions obtained from the competent authorities for the demolition of existing constructions, disposal of debris etc.,

The applicant viz., M/s. Tamil Nadu Cricket Association, Chennai in their letter dated 25th September 2009 has furnished a detailed report on the above issues along with Management Plan (copy along with report enclosed). The District Environmental Engineer, TNPCB., Chennai Region has also sent a report in Ir. Dated 20.07.2010 on the proposal and also he has informed that the Tamil Nadu Cricket Association authorities have been instructed not to carry out the activities without the proper environmental clearance under CRZ and EIA Notification. (copy enclosed).

The Authority may consider.

AGENDA ITEM NO:11 ANY OTHER ISSUES WITH THE PERMISSION OF CHAIR.

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

Sd/-
Thiru V. Irai Anbu., IAS.,
Chairman, TNSCZMA and
Secretary to Government,
Environment & Forests Dept.,
Chennai - 9

**MINUTES OF THE 61st MEETING OF THE TAMIL NADU STATE COASTAL
ZONE MANAGEMENT AUTHORITY HELD ON 01.11.2010**

AGENDA ITEM NO.1 Confirmation of the Minutes of the 60th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 01.11.2010.

The minutes of the 60th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 31.08.2010 communicated in Letter No.P1/1578/2005 dated 06.09.2010 of the Director of Environment, was confirmed.

AGENDA ITEM NO.2 Report on the follow up action taken in respect of decisions taken during the 60th meeting of the TNSCZMA.

The Chairman and the Member Secretary briefed the members about the action taken by the Government and Department of Environment respectively, on the decisions taken during the 60th meeting of the Tamil Nadu State Coastal Zone Management authority held on 31.08.2010.

AGENDA ITEM NO:03 Conversion of temporary load out jetty into permanent boat landing facility located at Chithirapettai village, Cuddalore District proposed by M/s. Chemplast Sanmar Limited, SIPCOT, Cuddalore.

The unit had earlier constructed a temporary load out jetty near the land fall point mainly for transporting men and materials during the construction of MTF including island jetty, which is to be removed as per the original proposal. Further the unit is to use the Cuddalore Port for embarking and disembarking of men and material for regular MTF operation.

The Authority has noted that the facilities proposed is intended directly to support the PVC manufacturing plant near Cuddalore at Chithirapettai in the SIPCOT Industrial Estate, Phase II complex.

Since the Ministry of Environment and Forests, GoI has declared the SIPCOT, Cuddalore industrial area as Critically Polluted Area with high CEPI score, the Authority has resolved to get the opinion of the Ministry of Environment and Forests, GoI about the permissibility of the proposed constructions and hence the Authority resolved to defer the decision.

AGENDA ITEM NO: 04 Construction of marine facilities for the drawal of seawater from the existing cooling water in-take system and discharge the excess return water through the existing outfall for marine at Pillaiperumanallur, Tharangampadi taluk, Nagapattinam district proposed by M/s. PPN Power Generating Company Private Limited, Chennai

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

- a) A long term agreement shall be entered with leading environmental agencies such as NIOT or IOM Anna University or CAS Marine Biology, Annamalai University to assess and monitor the impacts on marine environment, to carry out research on minimizing the damages, to formulate and implement conservation programme.
- b) The unit shall adopt at least one among the endangered species in the Marine environment and to implement species recovery programme.
- c) The unit shall create continuous online monitoring system in consultation with the Tamil Nadu Pollution Control Board. Facility for Online monitoring of Environmental Parameters shall be created in such a way that Tamil Nadu Pollution Control Board shall have access to the data.
- d) It shall be ensured that the temperature of seawater at outfall shall not exceed the permissible level, due to the discharge of warm water.
- e) Fish culture in the vicinity should not be affected.
- f) Necessary consent from TNPCB shall be obtained.

.3.

AGENDA ITEM NO: 05 Mining of naturally deposited rare mineral at Vanagiri Village, Sirkali Taluk, Nagapattinam district proposed by M/s. Yes Yes Minerals, Poolambadi, Perumbalur Dist.

a) The Authority has felt that the maximum sand mining at the project site may be considered upto the depth of 30 cms only. To take decision on this proposal, the Authority has resolved to request the applicant to furnish a detailed Environment Impact Assessment study. The Study shall cover the aspects of erosion, loss of habitat due to the proposed mining activity, monitoring of SPM level during mining, transportation, refilling the mining area etc.,

b) The Authority has pointed out that construction of a road in the project site is prohibited activity. Hence the Authority has resolved to request the applicant to furnish the modalities to be followed in transportation of mining sand and for refilling the mining area.

AGENDA ITEM NO.06 Construction of a Boat Jetty in sea at South Beach Road, near Roche Park of North of Korampallam village, Thoothukkudi Town, Thoothukkudi district proposed by the District Collector, Thoothukkudi

The Authority resolved to defer the decision as the proponent has not turned up for the discussion.

AGENDA ITEM NO.07 Formation of Cement concrete road from Dravidar hotel to beach of ariyanattu street main road proposed by Vellankanni Town Panchayat, Nagapattinam district

The Authority resolved to clear the proposal with the condition to carry out the activities with out violating the provisions of CRZ Notification 1991.

.4.

AGENDA ITEM NO.08 **Formation of WBM and premix carpet with seal coat to uthiriyamatha koil street and pookara street at Velankanni, Nagapattinam district proposed by Vellankanni Town Panchayat, Nagapattinam district**

The Authority resolved to clear the proposal with the condition to carry out the activities with out violating the provisions of CRZ Notification 1991.

AGENDA ITEM NO:09 **Landscaping and Beautification of Kanniyakumari existing beach along with way side amenities at Kanyakumari village, Agastheeswaram taluk, Kanyakumari district proposed by Kanyakumari Special Grade Town Panchayat.**

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

- a) The unit shall use Environmental friendly materials for the beautification of the Park.
- b) The unit shall carry out the activities with out violating the provisions of CRZ Notification 1991.

AGENDA ITEM NO.10 **Re-construction and Modernization of existing M.A. Chidambaram Stadium proposed by M/s. The Tamil Nadu Cricket Association, Chennai**

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

- a) The unit shall create continuous monitoring system in consultation with the Tamil Nadu Pollution Control Board. Facility for Online monitoring of Environmental Parameters shall be created in such a way that the Tamil Nadu Pollution Control Board shall have access to the data.
- b) Air quality monitoring stations should be erected for continuous monitoring till the completion of project construction. The unit shall provide proper sanitary and other aesthetic facilities as proposed.

.5.

- c) The unit shall provide adequate escape routes and safety arrangements as proposed.
- d) Adequate arrangements shall be made from CMWSSB for the supply of water during the events as proposed.
- e) Solid waste management shall be implemented with proper source segregation and disposal.
- f) Proper parking facilities shall be provided.
- g) Planning Permission shall be obtained from the Chennai Metropolitan Development Authority.
- h) Clearance from the State Level Environment Impact Assessment Authority shall be obtained
- i) Necessary consent from TNPCB shall be obtained.
- j) The unit shall carry out the activities with out violating the provisions of CRZ Notification 1991.

Sd/-xxxxx

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

Sd/-xxxxxx

Dr. V. Irai Anbu., I.A.S.,
Chairman, TNSCZMA and
Principal Secretary to Government,
Environment & Forests Department
Chennai - 9