

AGENDA NOTES

55th MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

**Date: 11.12.2009
Time: 03.30 P.M.**

**Venue: PWD Conference Hall
5th Floor, New Building,
Secretariat, Chennai – 9**

INDEX

Agenda No.	Description	Page No.
01	Confirmation of the minutes of the 54 th meeting held on 28.10.2009	01
02	The action taken on the decisions of the 54 th meeting of the Authority held on 28.10.2009	08
03	Construction of Ice Plant at S.No. 16 of Arangamkuppam, Pulicat village, Ponneri taluk, Tiruvallur district proposed by the Rotary International Tsunami Relief Committee.	10
04	Construction of additional school building at Korampallam Part-II, Athimarapatti village panchayat, Thoothukkudi taluk, Thoothukkudi district proposed by Thiru P. Jeevan Jacob Rajendran, Thoothukkudi.	11
05	Construction of Edible Oil Transit Storage Tank Terminal in Chennai Port Area proposed by M/s. Integrated Service Point Private Limited, Chennai	13
06	Setting up of stand-by off-shore intake and outfall pipelines in connection with 100 MLD Desalination Plant and allied activities at Kattupalli Village, Ponneri Taluk, Tiruvallur district proposed by M/s. Chennai Water Desalination Limited, Chennai.	15
07	Setting up of a resort at Thiruvидanthai village, Chengalpattu taluk, Kancheepuram district proposed by M/s. Nest Hotels and Resorts (Kodaikanal) Private Limited, Kodaikanal.	17
08	Construction of coal conveyor from coal jetty and pipelines of cooling water intake and outfall at Vanagiri village, Sirkali taluk, Nagapattinam district proposed by M/s. PEL Power Limited, Hyderabad.	19
09	Construction of Eco-restoration Park at Adyar Creek in Chennai proposed by M/s. Adyar Poonga Trust, Chennai	21

**AGENDA NOTES FOR THE 55th MEETING OF
THE TAMILNADU STATE COASTAL ZONE MANAGEMENT
AUTHORITY**

Date & Time:

11.12.2009 - 03.30 P.M.

Venue: PWD Conference Hall

5th Floor, New Building,

Secretariat, Chennai - 9

AGENDA ITEM NO.01: Confirmation of the minutes of the 54th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.10.2009.

The 54th rd meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 28.10.2009 and the minutes were communicated in letter no.P1/1578/2005 dated 05.11.2009 of Director of Environment. It may be confirmed.

MINUTES OF THE 54th MEETING OF THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY HELD ON 28.10.2009

The list of participants of the meeting is given in the Annexure.

AGENDA ITEM NO.1 **Confirmation of the Minutes of the 53rd meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.08.2009.**

The minutes of the 53rd meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.08.2009 communicated in Letter No.P1/1578/2005 dated 08.09.2009 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 53rd 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 53rd meeting of the Tamil Nadu State Coastal Zone Management authority held on 28.08.2009.

AGENDA ITEM NO.03 **Construction of Fish Landing Centres with infrastructure facilities at Periamangodu, Annamalaichery, Nagore, Periathalai, Keelakarai and Threspuram villages in Tamil Nadu proposed by Fisheries Department., Government of Tamil Nadu.**

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

- a) The Pollution load should be effectively assessed with realistic analysis.
- b) The Capacity of STP shall be designed based on the realistic analysis so that the BOD (Biological Oxygen Demand) and COD (Chemical Oxygen Demand) should be controlled within the parameters.

.3.

- c) The Capacity of Mechanisms including STP, Organic Waste Converter shall be fixed to tackle the additional Pollution load, if any, in future.
- d) A Management Practice shall be evolved introducing Professionalism in operating and maintaining the proposed STP, FBBR/FABR (Fluidized Bed Bio-Reactors/Fluidized Aerobic Bio-Reactors) etc.,
- e) The treated water shall be used for Market washing in addition to toilet washings.
- f) The facilities requested such as Buyers waiting hall, women SHG building, Cooling Tower, Cafeteria, Library, Compressor room, Ice Plant, Parking areas 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.
- g) It should be ensured that there should not be any adverse impact on coastal eco-system due to the dredging and on the dumping of dredged materials.

AGENDA ITEM NO:04 Construction of a Resort at Muthukadu Village, Chengalpattu taluk, Kancheepuram district by M/s. Kaiser Surya Samudra Resorts Pvt. Ltd., Chennai.

The Authority resolved to exclude the existing Sand dune areas from the purview of Project. To identify and to assess the extent of sand dunes available in the project areas, the Authority resolved that a Sub committee consisting of Members of SCZMA will visit the site and report to the Authority early.

AGENDA ITEM NO.05 **Setting up of GSPL Silambimangalam Ship Building Yard Phase I at Vellingarayanpettai village, Chidambaram taluk, Cuddalore district proposed by M/s. Goodearth Shipbuilding Private Limited (GSPL), Chennai.**

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 ship breaking activity .
- b) There should not be any extraction of ground water in CRZ.
- c) Continuous monitoring should be carried out to ascertain the occurrence of coastal erosion / coastal accretion due to the dredging / dumping of dredged materials in the low lying coastal areas and if so, its extent of implication and the steps require to prevent erosion, mitigate the adverse impacts etc.,
- d) A study shall be conducted, not only in the project area but also in the adjacent areas up to Pitchavaram mangrove areas, about the Water current, Circulation pattern etc., in depth and modeling for implementing the techniques to mitigate the adverse impacts and preserve the Bio-diversity based on the studies.
- e) No blasting activities in CRZ is permissible.
- f) During painting, a system should be evolved in controlling the VOC (Volatile Organic Compound) level with proper monitoring techniques.
- g) A safe system to be evolved to dispose the sludge out side CRZ and the sludge should not be let off openly with out proper treatment.
- h) The unit should not discharge any trade effluent /sewage into sea.

AGENDA ITEM NOs.06 **Construction of a concrete road in Rani Veethi (from Thattara street to Renuga Amman Kovil) in T.S.No.13, R.S.No.104 of Tranqubar, Tranqubar taluk, Nagapattinam district proposed by M/s. Tranqubar Town Panchayat**

The Authority resolved to clear the proposal for the reconstruction of a existing Rani veethi as concrete cement road.

AGENDA ITEM NO.07 **Construction of sanitary complex at S.No.107 of Kavala Mettu Street in Tranqubar, Tranqubar taluk, Nagapattinam district proposed by Tranqubar Town Panchayat**

The Authority resolved to request the applicant to consider for the erection of Sewage Treatment Plant (STP) as indicated by the District Coastal Zone Management Authority, as the site lies nearer to the sea. If the allotted funds for the project is inadequate towards the installation of STP., the Authority resolved to request the applicant to consider for the Package STP and furnish the details for taking appropriate decision.

ADDL. AGENDA ITEM NO:1 **Construction of Coal jetty, conveyor and setting up of cooling water intake and outfall structures in connection with the 2 x 800 MW Udangudi Super Critical Thermal Power Project proposed by M/s. Udangudi Power Corporation Limited.**

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

- a) A system shall be evolved for a close and continuous monitoring during installation phase and as well as implementation phase.
- b) A long term agreement shall be entered with a leading environmental agencies such as NIOT or IOM Anna University or CAS in Marine Biology, Annamalai University to assess and monitor the impacts, to carry out research in minimizing the damages, to formulate and implement species recovery programmes.
- c) It may be ensured that the temperature should not be exceeded more than 1.96 C.

While considering the project, the Chairman to Tamil Nadu State Coastal Zone Management Authority has emphasized that the Eco-system should be preserved along with Industrialization and it should not be at the cost of environment.

ADDL. AGENDA ITEM NO:2 Development of Captive Port at Panaiyur village, Kancheepuram District proposed by M/s. Coastal Tamil Nadu Power Limited.

The Authority clarified that they have No Objection in carrying out the feasibility studies with reference to the project and resolved that, among other general aspects, a detailed study should be conducted, in respect of the following with reference to the project.

- a) Probable adverse impacts on the proposed Break waters as two settlements lie, one each on either side of the proposed project area.
- b) The impact on the cluster of sand dunes available around the project site.
- c) The presence of Turtle nesting sites along the project site and the potential impact.
- d) The presence of Tourism corridor near the project site.

The Authority further clarified that the above NOC is to be taken only as a consent on the issues to be included in the Terms of Reference.

The Authority resolved that "In-Principle" clearance for the project site could not be possible as no provision is available to issue such clearance under the CRZ Notification 1991.

The Authority also request the applicant to apply for Clearance under CRZ Notification 1991, along with the detailed environmental study reports, NOCs from the concerned departments viz., Tourism, Forests, Highways, Town and Country Planning, TNPCB, etc., and shall not carryout any activity with out the prior Environmental Clearance from the Authorities concerned.

.7.

ADDL. AGENDA ITEM NO.03

Construction of Ice Plant at S.No. 16 of Arangamkuppam, Pulicat village, Ponneri taluk, Tiruvallur district proposed by the Rotary International Tsunami Relief Committee.

The Authority resolved to request the applicant to furnish the following details for taking further action on the project.

- a) An Environment Impact Assessment report on handling of Ammonia in the proposed Ice Plant and the Management Plan on adverse impacts, if any.
- b) The details of machineries, their designs and the processing mechanisms.

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

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

AGENDA ITEM NO.02: The action taken on the decisions of 53rd meeting of the authority held on 28.08.2009 are given below:

Sl. No	Description of proposals	Action taken
01	Construction of Fish Landing Centres (FLC) with infrastructure facilities at Periamangodu, Annamalaichery, Nagore, Periathalai, Keelakarai and Threspuram villages in Tamil Nadu proposed by Fisheries Department., Government of Tamil Nadu.	As resolved the Six proposals have been sent to Environment and Forests Department, Government of Tamil Nadu, in the following correspondences, so as to forward the same to Government of India. Periamangodu FLC -P1/1472/09 dated 05.11..2009, AnnamalaicheryFLC-P1/1240/09dated 05.11.2009, Nagore FLC - P1/1436/09 dated 05.11.2009, Periathalai FLC - P1/1473 /09 dated 05.11.2009, Keelakarai FLC - P1/ 1474 /09 dated 05.11.2009, Threspuram FLC - P1/ 1407 /09 dated 05.11.2009
02	Construction of a Resort at Muthukadu Village, Chengalpattu taluk, Kancheepuram district by M/s. Kaiser Surya Samudra Resorts Pvt. Ltd., Chennai.	As resolved a sub-committee will visit the site shortly to ascertain the extent of sand dunes in the project area.
03	Setting up of GSPL Silambimangalam Ship Building Yard Phase I at Vellingarayanpettai village, Chidambaram taluk, Cuddalore district proposed by M/s. Goodearth Shipbuilding Private Limited (GSPL), Chennai.	As resolved the proposal has been sent to Environment and Forests Department, Government of Tamil Nadu in letter No.P1/1598/2009 dated 05.11..2009 so as to forward the same to Government of India.
04	Construction of a concrete road in Rani Veethi (from Thattara street to Renuga Amman Kovil) in T.S.No.13, R.S.No.104 of Tranqubar, Tranqubar taluk, Nagapattinam district proposed by M/s. Tranqubar Town Panchayat	As resolved, Clearance under CRZ Notification 1991, has been issued in proceedings No. 1377/2009/P1 dated 05.11.2009.

05	Construction of sanitary complex at S.No.107 of Kavala Mettu Street in Tranqubar, Tranqubar taluk, Nagapattinam district proposed by Tranqubar Town Panchayat	As resolved the Executive Officer of Tharangambadi Town Panchayat has been requested in Ir. No. P1/1378/09 dated 05.11.2009 to consider for the erection of STP / Package STP and furnish the details for taking appropriate decision
06	Construction of Coat jetty, conveyor and setting up of cooling water intake and outfall structures in connection with the 2 x 800 MW Udangudi Super Critical Thermal Power Project proposed by M/s. Udangudi Power Corporation Limited.	As resolved the proposal has been sent to Environment and Forests Department, Government of Tamil Nadu in letter No.P1/1328/2009 dated 05.11..2009 so as to forward the same to Government of India
07	Development of Captive Port at Panaiyur village, Kancheepuram District proposed by M/s. Coastal Tamil Nadu Power Limited.	As resolved the proposal has been sent to Environment and Forests Department, Government of Tamil Nadu in letter No.P1/449/2009 dated 05.11..2009 so as to forward the same to Government of India
08	Construction of Ice Plant at S.No. 16 of Arangamkuppam, Pulicat village, Ponneri taluk, Tiruvallur district proposed by the Rotary International Tsunami Relief Committee.	As resolved further details have been called for from the applicant in Ir. No. P1/1835/2009 dated 05.11.2009. The applicant has furnished reports in letter dated 11.11.2009 and the reports are placed for the consideration of the Authority vide Agenda item No. 3.

AGENDA ITEM NO.03 Construction of Ice Plant at S.No. 16 of Arangamkuppam, Pulicat village, Ponneri taluk, Tiruvallur district proposed by the Rotary International Tsunami Relief Committee.

The Chairman, Rotary International Tsunami Relief Committee, Chennai has proposed to construct an Ice Plant at Pulicat for the local traditional inhabitants belonging to 14 fishermen commune. The capacity of Ice plant is 10 tons per day. Land was allotted by the Government of Tamil Nadu on free of cost. The water requirement is 10 KLD for processing and utilities and the applicant has informed that the said water will be provided by the Pulicat village panchayat. Total area of the site is 570.40 sq.mts. The Civil work involves Construction of a ground floor building of 185.217 sq.mts. F.S.I. is 0.289. The site falls in CRZ III category.

2) The subject has been placed before the 54th meeting of the Authority held on 28.10.2009 and the Authority has resolved to obtain the following details.

- a) An Environment Impact Assessment report on handling of Ammonia in the proposed Ice Plant and the Management Plan on adverse impacts, if any.
- b) The details of machineries, their designs and the processing mechanisms.

3) The applicant has furnished the above details and the copies of same are enclosed herewith.

4) As per CRZ Notification 1991, vide para 2 (i) new industries those directly related to water front or directly needing foreshore facilities can only be allowed in CRZ and vide para 6 (2) CRZ-III (i) constructions can be allowed only for facilities essential for permissible activities in CRZ III areas.

The Authority may consider.

AGENDA ITEM NO.04

Construction of additional school building at Korampallam Part-II, Athimarapatti village panchayat, Thoothukkudi taluk, Thoothukkudi district proposed by Thiru P. Jeevan Jacob Rajendran, Thoothukkudi.

1.	Name of the Project	Construction of additional school building
2.	Name of the Applicant	Thiru P. Jeevan Jacob Rajendran, 129/A, Polepettai, Thoothukkudi 628 002
3.	Location of the Project Village/Town, Taluk, Dt.	Korampallam Part-II, Athimarapatti village panchayat, Thoothukkudi taluk, Thoothukkudi district
4.	R.S. No.s	349/3A., 3B & 1B1
5.	Extent of land	0.26 Hec.
6.	CRZ Classification	CRZ-III
7.	Project cost	Rs.34,36,000/-
8.	Activities proposed	Additional school building construction consists of Ground floor - 474.79 Sq.mts. First floor - 474.79 Sq.mts. Second floor - 474.79 Sq.mts. The District Coastal Zone Management Authority has informed that the above construction satisfies FSI / FAR norms.
9.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	As per Para 6(2) CRZ-III (ia) of the CRZ Notification 1991, Construction of dispensaries, <u>schools</u> , public rain shelters, community toilets, bridges, roads and provision of facilities for water supply, drainage, sewerage which are required for the local inhabitants may be permitted.
10.	The details of recommendations of DCZMA	The District Coastal Zone Management Authority, Thoothukkudi district in the meeting held on 25.06.2009 has resolved to recommend the proposal to State Coastal Zone Management Authority.

11.	Any other details	<p>The Commissioner of Thoothukkudi village union has issued NOC, in letter dated 02.04.2009, for the above constructions as the plan satisfies the building rules.</p> <p>The applicant has furnished a copy of consent letter issued by the Tamil Nadu Water Supply and Drainage Board in letter No. F.82544/JDO/O&M/2008 dated 30.12.2008 for the supply of 4000 lts., of water every day.</p>
12.	Whether issue of clearance is with in the scope of SCZMA or NCZMA? Specify relevant rules	<p>State Coastal Zone Management Authority.</p> <p>As per Para 6(2) CRZ-III (ia) of the CRZ Notification 1991, Construction of dispensaries, <u>schools</u>, public rain shelters, community toilets, bridges, roads and provision of facilities for water supply, drainage, sewerage which are required for the local inhabitants may be permitted by the State Authority.</p> <p>As per CRZ Notification 1991, the over all height of construction shall not exceed 9 meters and the construction shall not be more than 2 floors (GF & FF) in respect of dwelling units and beach resorts/hotels in CRZ III areas. Even though height and floors of the school buildings are not specifically mentioned, in the CRZ Notification 1991, height and floor restriction as in the case of dwelling units and resorts/hotels can be followed.</p>

The Authority may consider.

AGENDA ITEM NO.05**Construction of Edible Oil Transit Storage Tank Terminal in Chennai Port Area proposed by M/s. Integrated Service Point Private Limited, Chennai**

1.	Name of the Project	Construction of Edible Oil Transit Storage Tank Terminal
2.	Name of the Applicant	M/s. Integrated Service Point Private Limited, No-32, VOC Colony, Anna Nagar, Chennai 600 102.
3.	Location of the Project Village/Town, Taluk, Dt.	Biden Place, Chennai Port, Rajaji Salai, Chennai 600001
4.	R.S. No.s	R.S. No. 282 of Chennai Port Trust area.
5.	Extent of land	4427 Sq.mt.
6.	CRZ Classification	CRZ-II
7.	Project cost	Rs. 4.73 crores.
8.	Activities proposed	Construction of 12 edible oil transit storage tanks of size 12 mts dia 20mts height each. The capacity of each tank is 2261 KL. All the tanks will be inter connected through a pipes of having 14 inches in dia with wall thickness of 6mm made up of steel (C-class).
9.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	As per Para 6(2) CRZ-II (i c) of the CRZ Notification 1991, storage of non hazardous cargo such as edible oil, fertilizers and food grain in notified ports is permissible activities.
10.	The details of recommendations of DCZMA	The District Coastal Zone Management Authority for CMDA areas in the meeting held on 11.11.2009 has resolved to recommend the proposal to State Coastal Zone Management Authority.

11.	Any other details	The Chennai Port Trust has in ref. No. C4/791/2009/T dated 10.11.2009 and dated 11.11.2009 informed that the project site is falling in Port Trust Area by enclosing a copy of Gazette Notification, indicating the Port Limits.
12.	Whether issue of clearance is with in the scope of SCZMA or NCZMA? Specify relevant rules	State Coastal Zone Management Authority. As per Para 6(2) CRZ-II (i c) of the CRZ Notification 1991, storage of non hazardous cargo such as edible oil, fertilizers and food grain in notified ports is permissible activities.

The Authority may consider.

AGENDA ITEM:06 Setting up of stand-by off-shore intake and outfall pipelines in connection with 100 MLD Desalination Plant and allied activities at Kattupalli Village, Ponneri Taluk, Tiruvallur district proposed by M/s. Chennai Water Desalination Limited, Chennai.

Ministry of Environment and Forests Department, Government of India, has issued Environmental Clearance for the setting up of 100 MLD desalination plant together with intake and outfall pipelines, in S. No.1/3B4B2, 1/4A1(P), 330/1 and 330/2 of Kattupalli Village, Ponneri Taluk, Tiruvallur District proposed by M/s. Chennai Water Desalination Limited in letter No. 11-59/2005-IA-III dated 26th October 2006, as recommended by the Tamil Nadu State Coastal Zone Management Authority.

2) M/s. Chennai Water Desalination Limited.. Chennai has applied for clearance to Ministry of Environment and Forests, GoI in Ir. No. CWDL/TN-DoE/2009-10 dated 12th October 2009 for some proposed minor additions viz., construction of stand-by off-shore intake and outfall pipelines with reference to the above project. However the Ministry of Environment and Forests, GoI has directed the applicant to get the recommendations of the Tamil Nadu State Coastal Zone Management Authority in their letter dated 28th October 2009.

3) Accordingly M/s. Chennai Water Desalination Limited.. Chennai has applied for the recommendation of Tamil Nadu State Coastal Zone Management Authority to Ministry of Environment and Forests, Government of India, for the setting up of following additional facilities.

Stand by sea water intake and Stand by outfall system.

4) The applicant has cited that due to the following, the construction of above additional facilities is necessiated.

a) The construction of ship building yard by L&T, Ennore Port expansion, setting up of NTCP power plant near the location of their project site necessitate maintenance of the submarine intake and outfall systems periodically.

.16.

- b) The agreement entered with the CMWSSB does not provide for maintenance shut down envisaged during the operation period to facilitate operation for 365 days to deliver the 100 MLD capacity of Water to CMWSSB.

5) The applicant has submitted EIA report together with the design prepared by IIT Madras for the proposed stand by intake and outfall system. The Central Marine Fisheries Research Institute (CMFRI) has opined that the impact of discharge of high saline reject water and its dilution may not have marked variations on the biological entities in their letter dated 27.10.2009.

6) As per Para 6 - CRZ-I of the CRZ Notification 1991, facilities those directly related water front or directly needing foreshore facilities can be allowed in CRZ-I(ii) areas. However, as per para 3 (2) (ii) of the CRZ Notification 1991, the above activity requires clearance from the Ministry of Environment and Forests, Government of India.

The Authority may consider.

.17.

AGENDA ITEM NO.07

Setting up of a resort at S.F. No.92/3B1 pt, 92/1B1 Pt and 93/3A pt of Thiruvидanthai village, Chengalpattu taluk, Kancheepuram district proposed by M/s. Nest Hotels and Resorts (Kodaikanal) Private Limited, Kodaikanal.

1.	Name of the Project	Construction of a Resort
2.	Name of the Applicant	M/s. Nest Hotels and Resorts (Kodaikanal) Private Limited, No.28, Sivanadi Road, Kodaikanal 624 101
3.	Location of the Project Village / Town, Taluk, District	Thiruvидanthai village, Chengalpattu taluk, Kancheepuram district
4.	R.S. No.s	S.F. No. 92/3B1 pt, 92/1B1 Pt and 93/3A pt.
5.	Extent of land	0.45 Ha.
6.	CRZ Classification	CRZ III
7.	Project cost	Rs. 60,00,000/-
8.	Activities proposed	<p>The applicant proposed to construct G+F floor of having only 6 rooms with a restaurant. The total built up area is 868.75 sq.mts., in the total project area of 4,500 sq.mts. The applicant proposed to construct the above facilities with the FSI of 20% (The permissible FSI is 33% of the total area). The height of the building is 7.7 mts. (As per CRZ Notification construction can be allowed upto 9 mts height). The unit has proposed to develop the facilities for the resort in the area of 42886.7 sq.mts which falls between 200 to 500mts from HTL of sea.</p> <p>No drawal of ground water in and around the project area. The Project requires 2 KLD as a maximum water demand and will be met by out sourcing through tanker lorries. The applicant informed that the waste water of 1.5 KLD will be treated through STP.</p>

9.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	As per para 6 (2) CRZ III (iii) development of vacant plots between 200 and 500 metres of HTL in designated areas of CRZ-III is permissible activity.
10.	The details of recommendations of DCZMA	The District Coastal Zone Management Committee, Kancheepuram, has discussed the subject in their meeting held on 05.10.2009 and recommended the project to State Coastal Zone Management Authority with the views that there is no ecologically sensitive area such as fish breeding and spawning grounds available near the proposed site.
11.	Any other details	<p>The applicant produced a copy of HTL demarcation map obtained from IRS., Anna University and the construction has been proposed between 200mts and 500mts from HTL of sea.</p> <p>The food waste and other organic waste of 12 kg/day generated from the resort will be converted as manure through in-vessel composting and the same will be used for landscaping and gardening purposes.</p>
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 6 (2) CRZ III (iii) development of vacant plots between 200 and 500 metres of HTL in designated areas of CRZ-III will be permitted with prior approval of Ministry of Environment and Forests. Further, as per para 3(2) (v) 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.08

Construction of coal conveyor from coal jetty and pipelines of cooling water intake and outfall at Vanagiri village, Sirkali taluk, Nagapattinam district proposed by M/s. PEL Power Limited, Hyderabad.

1.	Name of the Project	Construction of coal conveyor from coal jetty and pipelines of cooling water intake and outfall
2.	Name of the Applicant	M/s. PEL Power Limited,6-3-635, IV floor, Khairatabad, Hyderabad, A.P.
3.	Location of the Project Village/Town, Taluk, Dt.	Vanagiri village, Sirkali taluk, Nagapattinam district
4.	R.S. No.s	R.S. Nos. 409,398, 389, 388, 384, 383, 382, 381, 380, 377, 376,374, 373, 367, 366, 364, 365, 309 at Vanagiri village.
5.	Extent of land	3.60 Ha
6.	CRZ Classification	CRZ-I(ii) and C RZ III
7.	Project cost	Rs. 42 crores.
8.	Activities proposed	<p>1. Coal conveyor from the coal jetty to Power plant</p> <p>2. Pipelines for sea water intake and outfall facilities.</p> <p>The 20mts Corridor for Coal facility is falling in S.Nos. 409, 398, 389, 382, 373, 381 and 374 at Vanagiri village and 10mts Corridor for Inlet and Outlet Pipelines is falling in S.Nos. 409, 388, 383, 384, 380, 376, 377, 367, 366, 364, 365, 309,314 and 307 at Vanagiri village. The total area is 3.47ha.</p> <p>The 10 Mts Corridor for Intet and Outlet pipelines is also falling in S.No.s 279 and 294 of Marudampallam village. The total area is 0.13 ha.</p> <p>A portion of above coal conveyor and pipelines is falling CRZ I (i) and CRZ III in the areas indicated above. The sea water intake will be located at a distance of 1100mts perpendicular to shoreline at the water depth of 10.0m while the outfall diffuser will be located at 700mts perpendicular to shoreline at the water depth of 8.0 mts.</p>

9.	The details of recommendations of DCZMA	The District Coastal Zone Management Authority, Nagapattinam district in the meeting held on 18.11.2009 has resolved to recommend the proposal to State Coastal Zone Management Authority.
10.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	As per Para 6 (2) CRZ-I and para 6 (2) CRZ-III (i) of the CRZ Notification 1991, facilities those directly related water front or directly needing foreshore facilities can be allowed in CRZ-I(ii) areas and facilities essential for such activities can be allowed in CRZ-III respectively.
11.	Any other details	M/s. PEL Power Limited, Hyderabad has proposed to establish a 2 x 500 MW coal based power project near Akkur Mukkuttu, near Sirkazhi in Tamil Nadu. The location of Power plant is falling outside CRZ. The applicant has also stated that separate proposals will be submitted for clearance for the setting up of Coal Jetty after GoTN notify the Port limits in Government Gazette and also on the finalization of DPR by M/s. WAPCOS.
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) (iii) of the CRZ Notification 1991, the above activity requires clearance from the Ministry of Environment and Forests, Government of India. Further as per para 3 (2) (v) of CRZ Notification 1991, the above activity requires clearance from the Ministry of Environment and Forests, GoI as the project cost is more than five crores.

The Authority may consider.

AGENDA ITEM NO.09**Construction of Eco-restoration Park at Adyar Creek in Chennai proposed by M/s. Adyar Poonga Trust, Chennai.**

1.	Name of the Project	Construction of Eco-restoration Park at Adyar Creek
2.	Name of the Applicant	M/s. Adyar Poonga Trust, Chennai 600 017.
3.	Location of the Project Village/Town, Taluk, Dt.	Adyar creek, Greenways Road, Mylapore - Triplicane Taluk, Chennai
4.	R.S. No.s	R.S. No. 4309/01-02 & 08.
5.	Extent of land	58 acres
6.	CRZ Classification	CRZ-II
7.	Project cost	Rs. 20.00 crores.
8.	Activities proposed	<p>The various components in the proposed Construction of Eco-restoration Park are:</p> <p>a) Development of Landscaping</p> <p>b) Afforestation and shrub maintenance including edge plants, mangroves, water plants, reeds, medicinal plants etc.</p> <p>c) Pedestrian walkways, swales etc.,</p> <p>d) Activity spaces such as children interactive learning space, amphitheatre and dune garden.</p> <p>e) Nursery & education centre and</p> <p>f) Parking lots.</p> <p>The project does not propose any permanent structure other than tiny sheds required to maintain and for convenience of the visitors.</p>
9.	The details of recommendations of DCZMA	The District Coastal Zone Management Authority for CMDA areas in the meeting held on 11.11.2009 has resolved to recommend the proposal to State Coastal Zone Management Authority.

10.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	<p>As per Tamil Nadu State Coastal Zone Management Plan approved by Ministry of Environment and Forest, Government of Tamil Nadu in Ir. No. J-17011/16/93-IA-III dated 27th September 1996 vide para A(xvi) Parks, Play grounds, regional parks, green zones and other non-buildable areas falling within CRZ-II areas are classified as CRZ-III. As per CRZ Notification 1991 vide para 6(2) CRZ-III (i) activities such as setting up of gardens, pastures, parks, play fields, forestry and horticulture are permissible activities in CRZ - III.</p>
11.	Any other details	<p>Government of Tamil Nadu has formed the Adyar Poonga Trust headed by the Chief Secretary of the Govt. of Tamil Nadu to develop, maintain and serving the Eco Park by name "Adyar Poonga". A monitoring committee was also constituted for monitoring the Adyar Poonga project by a team Chaired by the Secretary to Government, Municipal Administration and Water Supply Department. Officials of Government & Government undertakings, besides eminent personalities and NGOs in the field of Environment are acting as members of monitoring committee.</p> <p>Adyar Poonga Project is promoted by Govt. of Tamil Nadu at the cost of 100 crores and the present proposal is for the development of park in 58 acres as Phase I.</p>

		The aim of the project is to restore the Adyar Poonga and preserve it for the benefit of the public by building it as an Environmental Education Centre.
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) (v) of CRZ Notification 1991, the above activity requires clearance from the Ministry of Environment and Forests, GoI as the project cost if more than five crores.

The Authority may consider.

.24.

Additional AGENDA ITEM NO.1 Construction of Deep water draft Port at Vettaikaraniruppu, Kilvelur Taluk, Nagapattinam district proposed by M/s. TRIDEM Port and Power Company Private Limited, Chennai

1.	Name of the Project	Construction of Deep water draft Port
2.	Name of the Applicant	M/s. TRIDEM Port and Power Company Private Limited, 184, Royapettah High Road, Chennai 600 014.
3.	Location of the Project Village/Town, Taluk, Dt.	Vettaikaraniruppu village, Kilvelur Taluk, Nagapattinam district.
4.	R.S. No.s	R.S. No. 4309/01-02 & 08.
5.	Extent of land	121.78 ha
6.	CRZ Classification	CRZ-I(ii) and C RZ III
7.	Project cost	Rs. 2230 crores.
8.	Activities proposed	Proposals consists of North Break water to a length of 2580 mts and south Break water to a length of 2381 mts and approach channel to a length of 14000 mts and turning circle diameter is 480 mts with 2 Berths for coal and 2 Berths for containers. Port development is proposed in two phases. In phase I coal handling is expected to be 40000 DWT (Dead Weight Tonnage) for coal and 2 nd generation container with 1800 TEU capacity. In Phase II the handling capacity will be increased to 1,00,000 DWT for coal and Panamax plus with 4600 TEU capacity for container. It has been proposed to use 50% of the dredged material for power plant reclamation and 20% of the dredged material for Port Area reclamation & remaining 30% for offshore disposal.

9.	The details of recommendations of DCZMA	<p>The District Coastal Zone Management Authority, Nagapattinam district in the meeting held on 23.06.2009 has resolved to recommend the proposal to State Coastal Zone Management Authority subject to the following main conditions:</p> <ol style="list-style-type: none">1. The unit shall adopt at least 3 nearby villages for providing infrastructure facilities for welfare of the fisherman community.2. NoC from Principal Chief Conservator of Forest for the removal of plantations in the Port areas already planted in 35.3 ha.3. The development activities shall not hinder Olive Ridley Turtles nesting. <p>With reference to items 2nd & 3rd above the applicant has informed that they already approached the Principal Chief Conservator of Forests and produce NOCs on their receipt. Further the applicant has informed that they propose to develop a green belt of around 77 hectares out of the total allotted marine land of 121.78 hectares in their letter dated 2nd July 2009. The applicant has also furnished a copy of report obtained from the CAS in Marine Biology, Annamalai University, Parangipettai that the sea turtle nesting is sporadic in nature in and around Nagapattinam areas and the same may not be viewed as serious concern towards the establishment of Port and Power generation activity. Government of Tamil Nadu has issued in-principal permission in G.O.Ms.No.30 Highways (HN2) Department dated 24.01.2008 for the development of Captive Port.</p>
----	---	---

10.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	As per Para 6 (2) CRZ-I and para 6 (2) CRZ-III (i) of the CRZ Notification 1991, facilities those directly related water front or directly needing foreshore facilities can be allowed in CRZ-I(ii) areas and facilities essential for such activities can be allowed in CRZ-III respectively.
11.	Any other details	It is proposed to construct Power plants at Kilpidagai and Karappidagai villages of Kilvelur taluk, Nagapattinam district. Some locations of these villages are falling in CRZ. The applicant has informed that they propose to carry out the 1820 MW coal fired thermal Power project and 150 MW coal fired thermal Power Project outside CRZ and separate application will be submitted for getting CRZ clearance for their proposed Pipe lines, Coal conveyors between the Power Plant and Captive Port after the finalization of location of Power Plant.
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, Government of India. Further as per para 3 (2) (ii) of the CRZ Notification 1991, the above activity requires clearance from the Ministry of Environment and Forests, Government of India.

The Authority may consider.

AGENDA ITEM NO:10 : ANY OTHER ISSUES WITH THE PERMISSION OF CHAIR.

Sd/- xxxxx

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

Sd/- xxxxxxxx

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

**MINUTES OF THE 55th MEETING OF THE TAMIL NADU STATE COASTAL ZONE
MANAGEMENT AUTHORITY HELD ON 11.12.2009**

The list of participants of the meeting is given in the Annexure.

AGENDA ITEM NO.1 **Confirmation of the Minutes of the 54th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.10.2009.**

The minutes of the 54th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.10.2009 communicated in Letter No.P1/1578/2005 dated 05.11.2009 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 54th 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 54th meeting of the Tamil Nadu State Coastal Zone Management authority held on 28.10.2009.

AGENDA ITEM NO.03 **Construction of Ice Plant at S.No. 16 of Arangamkuppam, Pulicat village, Ponneri taluk, Tiruvallur district proposed by the Rotary International Tsunami Relief Committee.**

The Authority resolved to request the applicant to furnish the following details for taking further action on the project.

- a) A detailed Environment Impact Assessment report on handling of Ammonia in the proposed Ice Plant covering all the sources for possible ammonia leakage. The report shall also include the probable impact on the Ice Plant, on the occurrence of disaster, if any, due to accident / natural calamities.
- b) A detailed Environment Management Plan along with Disaster Management Plan containing the measures to mitigate the possible adverse impacts on the handling of Ammonia/ Ice Plant and also on the occurrence of any accident / disaster. The report should cover the systems/designs to be provided, action plan to be taken, measures to be adopted on the event of such possible adverse incidents.

AGENDA ITEM NO.04 **Construction of additional school building at Korampallam Part-II, Athimarapatti village panchayat, Thoothukkudi taluk, Thoothukkudi district proposed by Thiru P. Jeevan Jacob Rajendran, Thoothukkudi.**

The Authority resolved to clear the proposal for the construction of additional school building subject to the following specific conditions.

- a) There should not be any ground water extraction in CRZ
- b) Untreated sewage should not be let out in the CRZ
- c) Proper arrangements should be made for the proper disposal of solid wastes generated in the project areas.

AGENDA ITEM NO.05 **Construction of Edible Oil Transit Storage Tank Terminal in Chennai Port Area proposed by M/s. Integrated Service Point Private Limited, Chennai**

The Authority resolved to clear the proposal for the construction of Edible Oil Transit Storage Tank Terminal subject to the following specific conditions.

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

AGENDA ITEM:06 **Setting up of stand-by off-shore intake and outfall pipelines in connection with 100 MLD Desalination Plant and allied activities at Kattupalli Village, Ponneri Taluk, Tiruvallur district proposed by M/s. Chennai Water Desalination Limited, Chennai.**

As the discharge of brine at 200mts from the HTL will lead to the increase of salinity level along the coast, the Authority resolved to recommend the proposal for the construction of Stand-by off-shore intake and outfall pipelines, to Ministry of Environment and Forests, Government of India, subject to the following specific conditions.

- a) The Outfall point for the discharge of brine should be located beyond 900mts from the HTL instead of 200mts from HTL indicated in the proposal. (i.e., 300mts more than that of the intake pipeline of 600mts length, from the HTL). The applicant shall redesign the outfall pipelines accordingly, so as to prevent the increase of salinity level along the coast.
- b) The applicant should follow all other terms and conditions, specified already in the Environmental Clearance issued in respect of their original proposal, with out any omission or deviation.

AGENDA ITEM NO.07 **Setting up of a resort at S.F. No.92/3B1 pt, 92/1B1 Pt and 93/3A pt of Thiruvidanthai village, Chengalpattu taluk, Kancheepuram district proposed by M/s. Nest Hotels and Resorts (Kodaikanal) Private Ltd., Kodaikanal.**

The Authority resolved to recommend the proposal for the construction of a resort 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 CRZ.
- b) Waste water should be treated with STP.
- c) Proper arrangements should be made for the disposal of solid wastes generated in the project areas.
- d) The overall height of the building shall not exceed 9 mts and there should not be more than two floors (Ground + First). The FSI shall not exceed 0.33.

AGENDA ITEM NO.08

Construction of coal conveyor from coal jetty and pipelines of cooling water intake and outfall at Vanagiri village, Sirkali taluk, Nagapattinam district proposed by M/s. PEL Power Limited, Hyderabad.

The Authority resolved to recommend the proposal for the construction of coal conveyor from coal jetty and pipelines of cooling water intake and outfall to Ministry of Environment and Forests, Government of India, subject to the following specific conditions.

- a) A system shall be evolved for a close and continuous monitoring during installation phase and post operation phase under the guidance of Tamil Nadu Pollution Control Board.
- b) The unit shall not discharge any trade effluent /sewage into sea.
- c) A long term agreement shall be entered with a leading environmental agencies such as NIOT or IOM Anna University or CAS in Marine Biology, Annamalai University to assess and monitor the impacts, to carry out research in minimizing the damages, to formulate and implement species recovery programmes, if required.
- d) It should be ensured that the temperature and the salinity level of discharged brine shall not exceed that of standard prescribed norms.
- e) All statutory clearances should be obtained before commencing the activities.
- f) The applicant should apply for the setting up of Coal Jetty separately, as assured by them and get prior clearance under CRZ Notification 1991.

AGENDA ITEM NO.09

Construction of Eco-restoration Park at Adyar Creek in Chennai proposed by M/s. Adyar Poonga Trust, Chennai.

The Authority resolved to recommend the proposal for the construction of eco-restoration park to Ministry of Environment and Forests, Government of India, subject to the following specific conditions.

- a) There should not be any permanent construction in CRZ Areas.
- b) There should not be any ground water extraction in CRZ
- c) Proper arrangements should be made for the proper disposal of solid wastes generated in the project areas.

.5.

- d) As the ICMAM, IIT has already surveyed the project area and designed an eco-restoration and management plan., they may be consulted and their projections/views may be shared while formulating and executing the eco-restoration.

Additional AGENDA ITEM NO.1 Construction of Deep water draft Port at Vettaikaraniruppu, Kilvelur Taluk, Nagapattinam district proposed by M/s. TRIDEM Port and Power Company Private Limited, Chennai

The Authority resolved to recommend the proposal for the construction of Deep water draft port to Ministry of Environment and Forests, Government of India subject to the following specific conditions:

- a) A system shall be evolved for a close and continuous monitoring during installation phase and post operation phase under the guidance of Tamil Nadu Pollution Control Board.
- b) Continuous monitoring should be carried out to ascertain the occurrence of coastal erosion / coastal accretion due to the dredging / dumping of dredged materials in the low lying coastal areas and if so, its extent of implication and the steps require to prevent erosion, mitigate the adverse impacts etc.,
- c) The unit should not discharge any trade effluent /sewage into sea.
- d) A long term agreement shall be entered with a leading environmental agencies such as NIOT or IOM Anna University or CAS in Marine Biology, Annamalai University to assess and monitor the impacts, to carry out research in minimizing the damages, to formulate and implement species recovery programmes.
- e) The unit shall adopt at least 3 nearby villages for providing infrastructure facilities for welfare of the fisherman community.
- f) The applicant should locate 1820 MW coal fired thermal Power project and 150 MW coal fired thermal Power Project outside CRZ, as assured and prior Clearance under CRZ Notification 1991, should be obtained for their proposed Pipe lines, Coal conveyors between the Power Plant and Captive Port after the finalization of location of Power Plant outside CRZ.

.6.

g) Necessary NOCs shall be obtained from the Department of Forests with reference to the existing plantations in the port areas and also on Turtles nesting. A separate long term programme with the assistance of Forest Department and CAS Marine Biology, Annamalai University to be formulated and implemented for the conservation of Turtles. The applicant shall allocate sufficient financial assistance for the implementation of the said scheme and to ensure the active participation of Forest Department while implementing the scheme.

Sd/-xxxxx

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

Sd/- xxxxx

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

ANNEXURE

List of participants attended in the 55th Tamil Nadu State Coastal Zone Management Authority meeting held at the PWD Conference hall, 5th floor, New Building, Secretariat, Chennai 600 009 on 11.12.2009.

1. Thiru Debendranath Sarangi. IAS.
Principal Secretary to Government, Environment & Forest Department, Chennai - 9.
2. Thiru G. Manickavasagam, Joint Director, Department of Town and Country Planning, Chennai-2
3. Thiru R. Ramachandran, Member Secretary, Tamil Nadu Pollution Control Board, Chennai - 600 032
4. Thiru N. Varadaraj, Regional Director of Central Ground Water Board, Besant Nagar, Chennai - 600 090
5. Thiru R.R. Kubendran, Chief Planner, Chennai Metropolitan Development Authority, Chennai-600 008
6. Shri K. Kalidasan, Founder, (OSAI Environmental Organisation), Coimbatore 600 029.
7. Dr K. Thanasekaran, Director of Centre for Environment studies, Anna University, Chennai-25
9. Dr. T. Balasubramanian, Director, CAS in Marine Biology, Annamalai University, Parangipettai.
10. Thiru T.S. Srinivasamurthy., I.F.S., Director of Environment and Member Secretary, Tamil Nadu State Coastal Zone Management Authority, Chennai 600 015

