

AGENDA NOTES

54th MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 28.10.2009

Time: 03.30 P.M.

Venue: PWD Conference Hall

**5th Floor, New Building,
Secretariat, Chennai – 9**

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**AGENDA NOTES FOR THE 54th MEETING OF
THE TAMILNADU STATE COASTAL ZONE MANAGEMENT
AUTHORITY**

Date & Time:

28.10.2009 - 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 53rd meeting
of the State Coastal Zone Management Authority
held on 28.08.2009.**

The 53rd meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 28.08.2009 and the minutes were communicated in letter no.P1/1578/2005 dated 08.09.2009 of Director of Environment. It may be confirmed.

MINUTES OF THE 53rd MEETING OF THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY HELD ON 28.08.2009

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

AGENDA ITEM NO.1 **Confirmation of the Minutes of the 52nd meeting of the State Coastal Zone Management Authority held on 10.07.2009.**

The minutes of the 52nd meeting of the Tamil Nadu State Coastal Zone Management Authority held on 10.07.2009 communicated in Letter No.P1/1578/2005 dated 23.07.2009 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 52nd meeting of the SCZMA.**

The Member Secretary briefed the members about the action taken on the decisions taken during the 52nd meeting of the State Coastal Zone Management authority held on 10.07.2009.

The Chairman, State Coastal Zone Management Authority has requested the Member Secretary, State Coastal Zone Management Authority to send the proposal for the deletion of non-tidal influence areas along the Buckingham canal from Kotturpuram to Sholinganallur from the approved State Coastal Zone Management Plan at the earliest and the Member Secretary has assured to send the proposal to Government within a week.

AGENDA ITEM NO.03 Development of Container Terminal under Ennore Port expansion proposal proposed by M/s. Ennore Port 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 composition of the dredged materials should be duly analyzed and examined to find out the availability of any toxic contents.
- b) Based on the analysis, a suitable methodology for the disposal of dredging materials to be evolved out.
- c) A permanent air quality monitoring station should be established to check and maintain the air quality within the permissible level.
- d) A study 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.,

AGENDA ITEM NO:04 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.

As the proposed site for the construction of power plant is outside CRZ., the Authority have No objection for the setting up of Power Plant and resolved to communicate the decision to the Ministry of Environment and Forests, Government of India.

However the Authority have requested the following further details in respect of the proposed facilities falling in CRZ to take suitable decision.

- i) The location of coal jetty, the distance between the shore and coal jetty, the construction details of coal jetty together with the designs and drawings.
- ii) The details of proposed activities together with design and drawings from the shore to coal jetty.

.4.

- iii) The details regarding actual shortest aerial distance between the Tiruchendur Murugan Temple and the Power plant site obtain from an authorized institution such as NIOT / IRS., Anna University.
- iv) A report from the Director, CAS in Marine Biology, Annamalai University, Parankippettai in respect of the impact on marine biodiversity with reference to the drawal of sea water and the discharge of hot brine into the sea and also due to the setting up of coal jetty about 7 kms inside the sea.

The Authority has also resolved to get the opinion of Gulf of Mannar Biosphere Trust, Ramanathapuram on the proposal as some of the facilities in connection with the above Power plant are falling in Gulf of Mannar. Sub committee consists of Director of Environment, Dr. R. Ramesh, Director of Institute of Ocean Management, Anna University and Dr. T. Balasubramanian, Director of CAS in Marine Biology, Annamalai University or any other available Member of SCZMA will visit the site and send a report to the Authority early.

AGENDA ITEM NO.05 **Construction of unloading and pipeline facilities to transport POL products from Ennore POL Jetty to Hydrocarbon Storage Terminal at Vallur proposed by M/s. Reliance Industries Limited, Chennai**

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

- a. There should not be any extraction of ground water in CRZ.
- b. No blasting activities in CRZ is permissible.
- c. The project activity should not affect the coastal ecosystem including marine flora and fauna.
- d. The pipeline facilities should be used only for the transport of POL products dedicated to the applicants unit at vallur
- e. Necessary clearance should be obtained for the change of pipeline route or for the change of location of the supply, if any, in future.
- f. Full leak proof under ground system should be adopted to ensure the safety transport of materials.

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- g. Necessary clearance / permission should be obtained from the concerned authorities regarding the pipe line erection.

AGENDA ITEM NOs.06 to 11.

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 has resolved to request the following details in respect of the setting up of 6 fish landing centers to take further decision on the project proposals.

- a) Sewage Treatment Plant should be established in each Fish Landing Center and the details to be incorporated in the Project report.
- b) Details of estimated sewage generation together with their disposal methods.
- c) Details of Solid Waste generation together with Solid Waste Management. The setting up of Organic Waster Convertor should be considered at each fish landing centre.
- d) Details of Oil spillage and the mitigation measures to control adverse impact due to oil spillage.
- e) The details of refrigerant used in the Chill room, Ice buildings
- f) The facilities those are not directly related to the water front activities to be located outside CRZ areas.

.6.

ADDITIONAL AGENDA ITEM NO:1. Development of Captive Port at Panaiyur village, Kancheepuram District proposed by M/s. Tamil Nadu Electricity Board, Chennai.

The Authority has resolved to request the applicant to locate the project to an other alternative site as the proposed areas have been earmarked for Eco-tourism activities and also due to the presence of several settlements, salt pans near the project areas. Further the project areas are having cluster of sand dunes the Authority has resolved to request the applicant to identify non ecologically sensitive areas for the project.

ADDITIONAL AGENDA ITEM NO:2. Purchase of Cameras to picturize the actual site conditions during site inspections.

The Authority has deferred the subject and requested the Member Secretary to furnish the details of models together with specifications, features etc., of the Hi-end digital Camera and Hi-end Movi Camera, intend to procure, for taking decision.

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

Sd/-
Thiru Debendranath Sarangi. IAS.
Chairman, TNSCZMA and Principal
Secretary, E&F Dept., Chennai - 9

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

SI. No	Description of proposals	Action taken
01	Development of Container Terminal under Ennore Port expansion proposal proposed by M/s. Ennore Port Limited, Chennai.	As resolved the proposal has been sent to Environment and Forests Department, Government of Tamil Nadu in letter No.P1/900/2009 dated 08.09.2009 so as to forward the same to Government of India.
02	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.	As resolved, the Tamil Nadu Electricity Board have been requested to furnish some additional particulars in Ir. No. 1328/2009/P1 dated 08.09.2009. Further the views of the Authority viz., "No objection for the setting up of Power Plant" has been communicated to Environment and Forests Department, Government of Tamil Nadu in Ir. No. 1328/2009/P1 dated 08.09.2009 so as to appraise the same to Govt. of India.
03	Construction of unloading and pipeline facilities to transport POL products from Ennore POL Jetty to Hydrocarbon Storage Terminal at Vallur proposed by M/s. Reliance Industries Limited, Chennai.	As resolved, Clearance under CRZ Notification 1991, has been issued in proceedings No. 320/2009/P1 dated 08.09.2009.
04	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.	As resolved the Commissioner of Fisheries has been requested to furnish some additional details in Ir. No. 1472/2009/P1 dated 08.09.2009. The Commissioner of Fisheries has furnished the said details and the same are placed for the consideration of the Authority vide Agenda item No. 3.
05	Development of Captive Port at Panaiyur village, Kancheepuram District proposed by M/s. Tamil Nadu Electricity Board, Chennai	As resolved, Tamil Nadu Electricity Board has been informed to locate the project to another alternative site in Ir. No. 449/2009/P1 dated 08.09.2009.

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

The proposals for the Construction of SIX Fish Landing Centers with infrastructure facilities at Periamangodu, Annamalaichery, Nagore, Periathalai, Keelakarai and Threspuram villages in Tamil Nadu proposed by Fisheries Department have been placed before the 53rd meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.08.2009 and the Authority has resolved to request the following further details to take decision on the above six project proposals.

- a) Details of Sewage Treatment Plant that should be established in each Fish Landing Center and the details to be incorporated in the Project report.
- b) Details of estimated sewage generation together with their disposal methods.
- c) Details of Solid Waste generation together with Solid Waste Management. The setting up of Organic Waste Converter should be considered at each fish landing centre.
- d) Details of Oil spillage and the mitigation measures to control adverse impact due to oil spillage.
- e) The details of refrigerant used in the Chill room and Ice buildings
- f) The facilities those are not directly related to the water front activities to be located outside CRZ areas.

The Commissioner of Fisheries has furnished details separately for each Fish Landing Centers as follows:

- a. Details of estimated sewage generation and trade effluent together with STP designs, process description.
- b. Details of Solid Waste Management together with details of disposing them through Bio-Mechanical Composting.
- c. Details of Oil spillages & mitigation measures.
- d. Types of Refrigerant to be used in Cold storage facilities
- e. Proposed refrigerant is HCFC - 123
- f. The applicant accepted to remove following facilities which are not directly related to the water front activities.
 - i) Buyers waiting hall, ii) Women SHG building iii) Cooling tower iv) Cafeteria v) Library, vi) Compressor room vii) Ice Plant viii) Parking area.

The Authority may consider.

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

M/s. Kaiser Surya Samudra Resorts Pvt. Ltd., Chennai has submitted a proposal for the construction of a beach resort at 98/5B1, 98/5B2, 98/6A, 98/6B, 98/9A, 98/9B, 98/7 of Muthukadu Village, Chengalpattu taluk, Kancheepuram district. The subject was placed before the Authority for consideration in the 50th and 51st meetings held on 06.03.2009 and 06.05.2009. In the said meetings

- a) the Authority has resolved to request the applicant to create source of water from outside CRZ and to intimate the details of the same to the Authority for taking further action on the proposals.
- b) Further, the Authority resolved to authorize the Member Secretary, Tamil Nadu State Coastal Zone Management Authority to demarcate the presence of Sand dunes in the project area so as to prevent defacing of sand dunes in future.

Accordingly the applicant in their letter dated 05.06.2009 submitted the following details/documents.

- a) that they proposed to purchase water from M/s. Imperial Granites (P) Ltd., Chennai and submit a copy of agreement entered with them.
- b) M/s. Imperial Granites (P) Ltd., has proposed to draw water from their land falling in S.No.32/2B! of Kanathur Reddikuppam village of Kancheepuram district and the site falls 500mts away from the CRZ.
- c) M/s. Imperial Granites (P) Ltd., has applied to the Regional Ground Water Board, Chennai to accord permission for the drawal of ground water in the above said site and the applicant produced a copy of the said application dated 02.06.2009.

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As authorized by the Authority the site has been demarcated for the presence of sand dunes and as per the demarcation the area contains small patches of sand dunes of about 2 to 4 metres above MSL. The dunes are not continuous but scattered mostly on the north and northwest of the proposed site. However the Institute of Remote sensing, Anna University has reported that there are no sand dunes in the project area.

The Authority may consider.

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.

1.	Name of the Project	GSPL Silambimangalam Ship Building Yard Phase I																														
2.	Name of the Applicant	M/s. Goodearth Shipbuilding Private Ltd., 5 th floor, Tower 2, TVH-Belicia Towers, 94, MRC Nagar, Chennai 600 028.																														
3.	Location of the Project Village/Town, Taluk, Dt.	Vellingarayanpettai village, Chidambaram taluk, Cuddalore district																														
4.	R.S. No.s	R.S.No.276, 277, 286 and 293 at Vellingarayanpettai village, Chidambaram taluk, Cuddalore district																														
5.	Extent of land	Total area of the project site is 60.77 hectares																														
6.	CRZ Classification	CRZ-I(ii) and CRZ-III.																														
7.	Project cost	Total project cost in CRZ is 45.36 crores																														
8.	Activities proposed	<p>It is proposed to construct 3 Nos. of quay and a break water of 1430 mts length. It is proposed to construct 2 ships per year and the steel processing capability is 50,000/- tons per year. The targeted vessel to be produced are :</p> <table border="1"> <thead> <tr> <th>Kind of vessel (Bulk carrier)</th> <th>Dead weight (KG)</th> <th>Length Mts.</th> <th>Width Mts.</th> <th>Depth Mts.</th> </tr> </thead> <tbody> <tr> <td>1. Capesize</td> <td>1,70,000</td> <td>289</td> <td>45</td> <td>24.2</td> </tr> <tr> <td>2. Aframax</td> <td>1,15,000</td> <td>231</td> <td>38</td> <td>23</td> </tr> <tr> <td>3. Post Panamax</td> <td>1,20,000</td> <td>250</td> <td>43</td> <td>23</td> </tr> <tr> <td>4. Panamax</td> <td>75,000</td> <td>225</td> <td>32.25</td> <td>19.7</td> </tr> <tr> <td>5. Panamax (Container)</td> <td>6000 TEU</td> <td>300</td> <td>39.4</td> <td>24.2</td> </tr> </tbody> </table> <p>The total area of the ship building yard is 625 m X 1100m</p>	Kind of vessel (Bulk carrier)	Dead weight (KG)	Length Mts.	Width Mts.	Depth Mts.	1. Capesize	1,70,000	289	45	24.2	2. Aframax	1,15,000	231	38	23	3. Post Panamax	1,20,000	250	43	23	4. Panamax	75,000	225	32.25	19.7	5. Panamax (Container)	6000 TEU	300	39.4	24.2
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9.	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.
10.	The details of recommendations of the District Coastal Zone Management Authority (DCZMA)	<p>The DCZMA has recommended the project subject to the following conditions:</p> <p>a) Unit shall pay compensation as per the Government norms fixed by the Forests Department for the expenditure incurred for Causurina plantation by Forest Department in the project site.</p> <p>b) Unit's proposal should not affect the fishing activity of local fishermen.</p> <p>c) Unit shall take necessary preventive measures as suggested by WAPCOS to prevent sea erosion.</p> <p>d) Unit shall not discharge any trade effluent / sewage water into sea.</p>
11.	Any other details	<p>Besides the Offshore structures like Load out facility, Outfitting quay (3 Nos) and breakwater the applicant has proposed to construct the Onshore facilities such as Stock Area & Pre-preparation shops, Assembly shops, Painting and Outfitting ships, Pre-erection shops, Administrative and Supporting facilities will be used for reclamation the port area.</p> <p>The applicant assured to the DCZMA that there will not be any discharge of trade effluent into sea and no drawal of ground water within CRZ areas.</p>

		<p>The Government of Tamil Nadu in G.O.Ms. No. 183 Highways (HN2) Department dated 23.07.2007 has declared the project area as Minor Port with the nomenclature of Silambimangalam Shipyard Port and notified in Government Gazette.</p> <p>The Expert Committee for Infrastructure Development and Miscellaneous Project of MoEF., GoI has already recommend the project.</p>
12.	Whether issue of clearance is with in the scope of SCZMA or NCZMA? Specify relevant rules	<p>National Coastal Zone Management Authority.</p> <p>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.</p>

The Authority may consider.

AGENDA ITEM NO.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

1.	Name of the Project	Construction of a concrete road in Rani Veethi (from Thattara street to Renuga Amman Kovil)
2.	Name of the Applicant	Tranqubar Town Panchayat
3.	Location of the Project Village/Town, Taluk, Dt.	Rani Veethi (from Thattara street to Renuga Amman Kovil) of Tranqubar, Tranqubar taluk, Nagapattinam district
4.	R.S. No.s	T.S.No.13, R.S.No.104
5.	Extent of land	0.14 hecs
6.	CRZ Classification	CRZ-I
7.	Project cost	Rs.10.00 lakhs.
8.	Activities proposed	The Tranqubar Town Panchayat has proposed to reconstruct the existing Rani Veethi as Concrete cement road under Heritage Town Improvement Scheme sanctioned in G.O.Ms. No. 203/Housing and Urban Development (UD4-2) Department dated 24.09.2008 and Commissioner of Town and Country Planning Department letter No.10577/2007/UP1 dated 24.02.2009. The project site is falling in CRZ-I due to the presence of Tharangambadi Port which is an Archeological site. The total length of the road is 197 mts and the width of the road is 7.10 mts.
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 construction of conveying system is a permissible activity

10.	The details of recommendations of DCZMA	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.
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 construction of conveying system may be permitted by the State Authority.

The Authority may consider

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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

1.	Name of the Project	Construction of sanitary complex
2.	Name of the Applicant	Tranqubar Town Panchayat
3.	Location of the Project Village/Town, Taluk, Dt.	Kavala Mettu Street in Tranqubar, Tranqubar taluk, Nagapattinam district
4.	R.S. No.s	107
5.	Extent of land	34.00 ares
6.	CRZ Classification	CRZ-III
7.	Project cost	Rs. 7.00 lakhs
8.	Activities proposed	The proposal consists of the following constructions. 1) Toilet - 8 Nos of size 1.00mts x 1.52 mts 2) Bath - 4 Nos of size 1.22mts x 1.52 mts 3) Urinal - 16 Nos. of size 0.60 mts x 0.75 mts Total plinth area is 84.33 Sq.mts.
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, schools, public rain shelters, <u>community toilets</u> , 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, Nagapattinam district in the meeting held on 23.06.2009 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. The sewage treatment plant may be provided for the treatment and disposal of sewage. 2. The total coverage area shall not exceed 33% of the plot size 3. Ground water shall not be extracted without prior permission of Central / State Ground Water Authority.
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-III (ia) of the CRZ Notification 1991, Construction of dispensaries, schools, 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.

The Authority may consider.

AGENDA ITEM NO:08 : ANY OTHER ISSUES WITH THE PERMISSION OF CHAIR.

Sd/-xxxx
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 Dept.,
Chennai - 9

ANNEXURE

List of participants attended in the 53rd Tamil Nadu State Coastal Zone Management Authority meeting held at the PWD Conference hall, 5th floor, New Building, Secretariat, Chennai 600 009 on 28.08.2009.

1. Thiru Debendranath Sarangi. IAS.
Principal Secretary to Government, Environment & Forest Department,
Chennai - 9.
2. Thiru K. Chandraskar, Assistant Director, Department of Town and Country
Planning, Chennai-2
3. Thiru R. Ramachandran, Member Secretary, Tamil Nadu Pollution
Control Board, Chennai - 600 032
- a) Thiru E. Sampath Kumar, Superintending Hydrogeologist, Central Ground
Water Board, Chennai - 600 090
- b) Tmt. S. Chithra, Senior 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
8. Dr. R. Annamalai, I.F.S., Director of Environment, Chennai 600 015

ADDITIONAL AGENDA NOTES

54th MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 28.10.2009

Time: 03.30 P.M.

Venue: PWD Conference Hall

**5th Floor, New Building,
Secretariat, Chennai – 9**

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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.	05

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.

1) M/s. Tamil Nadu Electricity Board, Chennai has proposed to establish a 2 x 800MW Supercritical Power Plant at Udangudi village, Tiruchendur taluk, Thoothukkudi district.

2) The subject has been placed before the 53rd meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.08.2009 and the Authority has resolved as follows.

I) "As the proposed site for the construction of power plant is outside CRZ., the Authority have No objection for the setting up of Power Plant and resolved to communicate the decision to the Ministry of Environment and Forests, Government of India.". Accordingly necessary proposals have been sent to Government of India intimating the above views of the Authority.

II) Further the Authority have also requested the following further details in respect of the proposed facilities viz., Establishment of coal jetty, conveyor and setting up of cooling water intake and outfall structures falling in CRZ to take suitable decision.

- a) The location of coal jetty, the distance between the shore and coal jetty, the construction details of coal jetty together with the designs and drawings.
- b) The details of proposed activities together with design and drawings from the shore to coal jetty.
- c) The details regarding actual shortest aerial distance between the Tiruchendur Murugan Temple and the Power plant site obtained from an authorized institution such as NIOT / IRS., Anna University.

.2.

- d) A report from the Director, CAS in Marine Biology, Annamalai University, Parankippettai in respect of the impact on marine biodiversity with reference to the drawal of sea water and the discharge of hot brine into the sea and also due to the setting up of coal jetty about 7 kms inside the sea.
- e) The Authority has also resolved to get the opinion of Gulf of Mannar Biosphere Trust, Ramanathapuram on the proposal as some of the facilities in connection with the above Power plant are falling in Gulf of Mannar.
- f) Sub committee consists of Director of Environment, Dr. R. Ramesh, Director of Institute of Ocean Management, Anna University and Dr. T. Balasubramanian, Director of CAS in Marine Biology, Annamalai University or any other available Member of SCZMA will visit the site and send a report to the Authority early.

Accordingly as per the decision of the Authority the above sub-committee have inspected the project site on 16.10.2009 and furnished a report. As per the report there are no sand dunes, mangroves, coral reefs or any other coastal vegetation which is of ecological importance in and around the corridor. A copy of inspection report along with the details of proposed coal jetty, construction drawings furnished by TNEB are enclosed herewith.

The Authority may consider.

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

M/s. Coastal Tamil Nadu Power Limited, New Delhi have proposed to establish a Captive Port at Panaiyur village, Kancheepuram district for handling coal imports and allied facilities such as intake of sea water and outfall brine into the sea in connection with the proposed 4000 MW Ultra Mega Thermal Power Plant, at Cheyyur, Kancheepuram district. The site of proposed Thermal Power Plant is falling out side CRZ.

2) The subject has been placed in the 53rd meeting of the State Coastal Zone Management Authority held on 28.08.2009 and the Authority has resolved to request the applicant to locate the project to an alternative site as the proposed areas have been earmarked for Eco-tourism activities and also due to the presence of several settlements, salt pans near the project areas. Further the project areas are having cluster of sand dunes. The Authority has resolved to request the applicant to identify non ecologically sensitive areas for the project.

3) However M/s. Coastal Tamil Nadu Power Limited, New Delhi has, at present, requested "In-principle" clearance for the Port site in their letter dated 16th October 2009. (copy along with survey map enclosed). So far State Coastal Zone Management Authority has not issued any "in-Principle" clearance to any project.

4) As per the map supplied by the /s. Coastal Tamil Nadu Power Limited, New Delhi, the establishment of Captive Port is falling roughly in S.Nos. 350 part., S.Nos. 346 part, 349 part, 353 part, 351 (road) and 352(road).

.4.

5) The above project sites were jointly inspected along with the project officials on 24.08.2009. During site visit it is noticed that a small portion of area around 50-60 hectares available without sand dunes in S.Nos. 350 part., S.Nos. 346 part, 349 part, 353 part, 351 (road) and 352(road). But the said area lies on the coast and surrounded all the three sides by sand dunes.

6) As per the revised approved State Coastal Zone Management Plan Map the above said non-sand dune areas are falling in CRZ-III and setting up of captive port is permissible activity but requires clearance from the MoEF., Government of India.

7) The Authority may consider the issue.

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.

1.	Name of the Project	Construction of Ice Plant
2.	Name of the Applicant	The Chairman, Rotary International Tsunami Relief Committee, No.38, Malony Road, T. Nagar, Chennai 600 017.
3.	Location of the Project Village/Town, Taluk, Dt.	Arangamkuppam, Pulicat village, Ponneri taluk, Tiruvallur district
4.	R.S. No.s	16 of Pulicat village
5.	Extent of land	0.05.5 Hectares
6.	CRZ Classification	CRZ-III
7.	Project cost	Rs. 68.68 lakhs
8.	Activities proposed	Construction of a ground floor building in 185.217 sq.mts. The total area of the site is 570.40 sq.mts. F.S.I. is 0.289
9.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	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 for facilities essential for permissible activities in CRZ III areas
10.	The details of recommendations of DCZMA	The District Coastal Zone Management Authority, Tiruvallur has recommended the project stating that the activity is require water front and foreshore facilities.

11.	Any other details	The Chairman, Rotary International Tsunami Relief Committee, Chennai has proposed to construct a Ice Plant at Pulicat for the local traditional inhabitants belonging to 14 fishermen commune. The capacity of Ice plant is 10 tons per day. The Ice proposed to manufacture from the Ice plant will be utilized only to keep the fresh fishes in refrigerated condition. No other Ice plant is located in this zone. 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 Pulikat village panchayat. The number of employees will be 4.
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 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 for facilities essential for permissible activities in CRZ III areas.

The Authority may consider.

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

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.

.2.

- 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.

.5.

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.

ANNEXURE

List of participants attended in the 54th Tamil Nadu State Coastal Zone Management Authority meeting held at the PWD Conference hall, 5th floor, New Building, Secretariat, Chennai 600 009 on 28.10.2009.

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
- c) Thiru E. Sampath Kumar, Superintending Hydrogeologist, Central Ground
Water Board, Chennai - 600 090
- d) Tmt. S. Chithra, Senior Planner, Chennai Metropolitan Development
Authority, Chennai-600 008
6. Thiru M. Abdul Jabbar, AC-V, O/o. of the Joint Commissioner of Revenue
Administration, Chepauk, Chennai 600 005.
7. Dr K. Thanasekaran, Director of Centre for Environment studies, Anna
University, Chennai-25
8. Prof R. Ramesh, Director, IOM, Chennai 600 025
9. Dr. T. Balasubramanian, Director, CAS in Marine Biology, Annamalai
University.
10. Sri T. S. Srinivasamurthy, I.F.S., Director of Environment, Chennai 600015

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

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.
- 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.

/Forwarded by order/

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, E&F Dept., Chennai - 9

/True copy/

For Director of Environment

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

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.

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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.
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- 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.

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**EXTRACT OF THE MINUTES OF THE 54th MEETING OF THE TAMIL NADU
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**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 .
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- 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.
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For Director of Environment

