

AGENDA NOTES

57th MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 24.02.2010

Time: 03.30 P.M.

Venue: PWD Conference Hall

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

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**AGENDA NOTES FOR THE 57th MEETING OF
THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT
AUTHORITY**

Date & Time:

24.02.2010 - 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 56th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 29.01.2010

The 56th meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 29.01.2010 and the minutes were communicated in letter no.P1/1578/2005 dated 09.02.2010 of Director of Environment. It may be confirmed.

**MINUTES OF THE 56th MEETING OF THE TAMIL NADU STATE COASTAL ZONE
MANAGEMENT AUTHORITY HELD ON 29.01.2010**

AGENDA ITEM NO.1 Confirmation of the Minutes of the 55th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 11.12.2009

The minutes of the 55th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 11.12.2009 communicated in Letter No.P1/1578/2005 dated 24.1.2.2009 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 55th 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 55th meeting of the Tamil Nadu State Coastal Zone Management authority held on 11.12.2009.

AGENDA ITEM NO.03 Construction of Fish Landing Centre with infrastructure facilities at Uvari village, Radhapuram Taluk, Tirunelveli district proposed by Fisheries Department., Government of TamilNadu.

AGENDA ITEM NO.04 Construction of Fish Landing Centre with infrastructure facilities at Ennore Mughathuvarakuppam, Kattivakkam village, Tiruvallure district proposed by Fisheries Department., Government of Tamil Nadu.

**ADDITIONAL AGENDA
ITEM NO. 01.** Construction of Fish Landing Centre with infrastructure facilities at Kadalur Periyakuppam village, Cheyur taluk Kancheepuram district proposed by Fisheries Department., Government of Tamil Nadu.

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

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

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- b) The Pollution load should be effectively assessed with realistic and authentic analysis and 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. The treated water should be properly utilized.
- c) Organic Waste Converter (OWC) shall be provided in such a way that the OWC should tackle the additional Pollution load, if any, in future.
- d) 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.
- e) No drawal of ground water in CRZ areas is permitted. The Sources for the procurement of water shall be furnished. Adequate evidences regarding the places from where the water to be extracted, the license or approval issued by the competent authority for the extraction of said water should be obtained from the supplier and to be produced.
- f) Quantity of Oil spillage, their impact on environment and the mitigation measures to be taken to prevent the adverse impacts, shall be furnished in the EIA report suitably.
- g) Fresh studies shall be conducted to achieve the latest standards of PM 2.5 and PM 10 levels prescribed by the Government of India through their recent notification and EIA should be prepared based on the latest studies.
- h) Instead of using Chlorine the use of UV in the proposed STP shall be explored
- i) A Reject Management System for the proper disposal of RO reject shall be planned for implementation.

AGENDA ITEM NO.05 **Construction of Deficient OTM (other than Married men) Administrative building at Mullakadu village, Thoothukkudi district proposed by Indian Coast Guard Service, Harbour Estate, Thoothukkudi**

The Authority resolved to clear the proposal for the construction of Deficient OTM (other than Married men) Administrative building subject to the following specific conditions.

- a) There should not be any ground water extraction in CRZ
- b) The construction norms should be in accordance with the Town Planning rules and regulations and Planning Permission should be obtained from the Department of Town and Country Planning.
- c) Untreated sewage should not be let out into the CRZ areas.
- d) Proper arrangements should be made for the disposal of solid wastes generated in the project areas.

AGENDA ITEM NO.06 **Construction of Sewage treatment plants at Nagore and Nagapattinam together with outfall pipelines proposed by the Nagapattinam Municipality, Nagapattinam.**

Regarding the Construction of Sewage treatment plants at Nagore and Nagapattinam together with outfall pipelines, the Authority is of the opinion that the treated water should not be let out into the rivers and the Authority recommended to re-utilize the treated water for gardening, cultivation etc., Hence the Authority resolved to request the applicant to revise the proposals accordingly and re-submit the proposals.

The discharge of water , if any, proposed to disposed into the rivers, then the details such as quantity of discharge of water, its quality, the impacts on the river due to the discharge etc., with detailed study reports and baseline data should be provided. Detailed EIA studies based on the hydraulics of the river and the details of river flow and contents, quality, species present therein, etc., with adequate base line data should be provided.

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AGENDA ITEM NO.07 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 clear the proposal for the construction of Ice Plant subject to the following specific conditions.

- a) There should not be any ground water extraction in CRZ
- b) The Ammonia Extraction System, indicated in the EMP report, which facilitates safety plant operation shall be erected without fail and shall also to be maintained properly.

AGENDA ITEM NO.08 Construction of concrete corridor for the existing Ammonia unloading Pipelines, replacement of section of pipeline and revamping of the multi effect desalination plant reject outfall pipeline at Ennore proposed by M/s. Coramandel International Limited, Ennore, Chennai

The Authority resolved to clear the proposal for the Construction of concrete corridor for the existing Ammonia unloading Pipelines, replacement of section of pipeline and revamping of the multi effect desalination plant reject outfall pipeline subject to the following specific conditions.

- a) The design of proposed corridor should not cause any erosion along the sea bed and the National Institute of Ocean Technology, Chennai (NIOT) may be consulted for designing, if required.
- b) The construction materials and design of pipelines should be in accordance with the standard specification and norms.
- c) The unit may consider laying the entire stretch of unloading pipeline with new pipes instead of changing a section of pipeline and with provision to measure NH_3 in the pumping point (sea) and land fall point.
- d) A monitoring system should be evolved to prevent any possible leakage of ammonia while unloading, in consultation with the Tamil Nadu Pollution Control Board.
- e) The proponent should approach the concerned department for the repair of existing out fall pipeline and obtain their permission before carrying out the work.

AGENDA ITEM NO.09 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 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) Flattening of sand dunes shall not be carried out
- b) There should not be any construction in the No Development Zone i.e, in between 0 mts to 100mts from the HTL of creek.
- c) There should not be any ground water extraction in CRZ.
- d) Waste water should be treated with STP.
- e) Proper arrangements should be made for the disposal of solid wastes generated in the project areas by providing Organic Waste Converter (OWC)
- f) NoC from Tamil Nadu Pollution Control Board should be obtained.
- g) The unit should obtain planning permission from the Department of Town and Country Planning.
- h) 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.10 Construction of a beach resort at S.F. No. 60pt, 61pt, 62, 63, 64pt, 66pt, 67pt & 68pt of Panichamedu village, Tindivanam taluk, Villupuram district proposed by M/s. Parabola Hotels (P) Limited., Adyar, Chennai

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

- a) Flattening of sand dunes shall not be carried out
- b) There should not be any construction in the No Development Zone i.e, in between 0 mts to 200mts from the HTL of sea.

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- c) There should not be any ground water extraction in CRZ.
- d) The water of Swimming Pool should be considered as trade effluent and the capacity of STP /ETP shall be designed to treat the swimming pool water in addition to the existing sewage water.
- e) A system for the mode of disposal of Toilet Waste should be evolved during implementation period.
- f) The quantity of sludge and the mode of disposal shall be suitably indicated.
- g) In the EPT design it has been indicated that only settling tank will be provided. As the CoD level will be high in Laundry waste, the EPT design should be revised suitably.
- h) Proper arrangements should be made for the disposal of solid wastes generated in the project areas by providing Organic Waste Converter (OWC)
- i) Noc from Tamil Nadu Pollution Control Board should be obtained.
- j) The unit should obtain planning permission from the Department of Town and Country Planning.
- k) 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.
- l) Adequate allocation of funds should be made for the Environmental Protection Measures and the allocation should not be less than 5% on the total cost of the project.

AGENDA ITEM NO. 11 **Construction of intake, outfall pipelines and pump house facilities proposed by M/s. Nagai Power Private Limited, Hyderabad.**

The Authority resolved to recommend the proposal for the Construction of intake, outfall pipelines and pump house facilities 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 should not discharge any trade effluent /sewage into sea.
- c) A long term agreement shall be entered with a reputed environmental institution such as National Institute of Ocean Technology (NIOT), Pallikaranai, Chennai,/ Institute of Ocean Management (IOM), Anna University, Chennai/ CAS in Marine Biology, Annamalai University, Parangipettai, to periodically assess and monitor the impact of operation of the facility on the marine environment for taking preventive action by the project proponent.

ADDITIONAL

AGENDA ITEM NO.2 **Re-construction and modernization of Nagapattinam Fishing Harbour, Nagapattinam district proposed by Fisheries Department., Government of Tamil Nadu.**

The project area is falling away from the existing Port area. However as the project land is under the possession of Department of Fisheries, the Authority resolved to recommend the proposal for the Re-construction and modernization of Nagapattinam Fishing Harbour, Nagapattinam district to Ministry of Environment and Forests, Government of India subject to the following specific conditions:

- a) Fresh studies shall be conducted to achieve the latest standards of PM 2.5 and PM 10 levels prescribed by the Government of India through their recent notification and EIA should be prepared based on the latest studies.
- b) A system shall be evolved for a close and continuous monitoring during installation phase and operation phase.

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- c) The probable Bed load on the river should be arrived by various modeling studies. Based on the study reports the periodicity of de-silting, extent of dredging, composition of dredged materials and a suitable methodology for the disposal of such dredging materials shall be evolved out.
- d) A Reject Management System for the proper disposal of RO reject shall be planned for implementation.
- e) The Pollution load should be effectively assessed with realistic and authentic analysis and 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. The treated water should be properly utilized.
- f) Quantity of Oil spillage, their impact on environment and the mitigation measures to be taken to prevent the adverse impacts, shall be furnished in the EIA report suitably.
- g) Instead of using Chlorine the use of UV shall be explored in the proposed STP.
- h) Based on the number of people visiting the Fish Landing Centre, Number of fishermen etc., the toilet facilities shall be provided with proper disposing system.
- i) No drawal of ground water in CRZ areas is permitted. The Sources for the procurement of water shall be furnished. Adequate evidences regarding the places from where the water to be extracted, the license or approval issued by the competent authority for the extraction of said water should be obtained from the supplier and to be produced.

Sd/-xxxxx
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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 Department
Chennai - 9

AGENDA ITEM NO.02: The action taken on the decisions of 56th meeting of the authority held on 29.01.2010 are given below:

SI. No	Description of proposals	Action taken
01	Construction of Fish Landing Centre with infrastructure facilities at Uvari village, Radhapuram Taluk, Tirunelveli district proposed by Fisheries Department., Government of TamilNadu.	As resolved the proposal has been sent to Environment and Forests Department, Government of Tamil Nadu in letter No.P1/1993/2009 dated 09.02.2010 so as to forward the same to Government of India.
02	Construction of Fish Landing Centre with infrastructure facilities at Ennore Mughathuvarakuppam, Kattivakkam village, Tiruvallure district proposed by Fisheries Dept. Govt. of Tamil Nadu.	As resolved the proposal has been sent to Environment and Forests Department, Government of Tamil Nadu in letter No.P1/2594/2009 dated 09.02.2010 so as to forward the same to Govt. of India.
03	Construction of Deficient OTM Administrative building at Mullakadu village, Thoothukkudi district proposed by Indian Coast Guard Service, Harbour Estate, Thoothukkudi	As resolved, Clearance under CRZ Notification 1991, has been issued in pros. No. 2598/2008/P1 dated 09.02.2010
04	Construction of Sewage treatment plants at Nagore and Nagapattinam together with outfall pipelines proposed by the Nagai Municipality,	As resolved the applicant has been requested for additional particulars in Ir. No. P1/4029/2007 dated 09.02.2010.
05	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, Clearance under CRZ Notification 1991, has been issued in pros. No. 1835/2009/P1 dated 09.02.2010
06	Construction of concrete corridor, replacement of section of pipeline and revamping of the multi effect desalination plant reject outfall pipeline at Ennore proposed by M/s. Coramandel International Limited, Chennai	As resolved, Clearance under CRZ Notification 1991, has been issued in pros. No. 2645/2009/P1 dated 09.02.2010

07	Construction of a Resort at Muthukadu Village, Chengalpattu taluk, Kancheepuram district by M/s. Kaiser Surya Samudra Resorts Pvt. Ltd., Chennai	As resolved the proposal has been sent to Environment and Forests Department, Government of Tamil Nadu in letter No.P1/2869/2008 dated 10.02.2010 so as to forward the same to Government of India.
08	Construction of a beach resort at S.F. No. 60pt, 61pt, 62, 63, 64pt, 66pt, 67pt & 68pt of Panichamedu village, Tindivanam taluk, Villupuram district proposed by M/s. Parabola Hotels (P) Limited., Adyar, Chennai	As resolved the proposal has been sent to Environment and Forests Department, Government of Tamil Nadu in letter No.P1/1930/2009 dated 09.02.2010 so as to forward the same to Government of India.
09	Construction of intake, outfall pipelines and pump house facilities proposed by M/s. Nagai Power Private Limited, Hyderabad.	As resolved the proposal has been sent to Environment and Forests Department, Government of Tamil Nadu in letter No.P1/1493/2009 dated 09.02.2010 so as to forward the same to Government of India.
10	Construction of Fish Landing Centre with infrastructure facilities at Kadalur Periyakuppam village, Cheyur taluk Kancheepuram district proposed by Fisheries Dept., Govt. of Tamil Nadu.	As resolved the proposal has been sent to Environment and Forests Department, Government of Tamil Nadu in letter No.P1/1213/2009 dated 09.02.2010 so as to forward the same to Government of India.
11	Construction of Fish Landing Re-construction and modernization of Nagapattinam Fishing Harbour, Nagapattinam district proposed by Fisheries Department., Government of Tamil Nadu.	As resolved the proposal has been sent to Environment and Forests Department, Government of Tamil Nadu in letter No.P1/224/2009 dated 09.02.2010 so as to forward the same to Government of India.

AGENDA ITEM NO.03 Construction of Fish landing centre at Portonova - Annankovil village in Cuddalore district proposed by Fisheries Department, Government of Tamil Nadu.

1.	Name of the Project	Construction of Fish Landing Centre with infrastructure facilities
2.	Name of the Applicant	Commissioner of Fisheries, Tsunami Project Implementation Unit., Nandhanam, Chennai 600 035.
3.	Location of the Project Village/Town, Taluk, Dt.	Portonova - Annankovil village in Cuddalore district
4.	R.S. No.s	R.S.Nos. 78, 78/2 (sea poramboku)
5.	Extent of land	5730 sq.mts
6.	CRZ Classification	CRZ-I (ii) and III
7.	Project cost	Rs.13.00 crores.
8.	Activities proposed	<p>Construction of fish landing centre with the following infrastructure facilities:</p> <p><u>Waterside facilities:</u></p> <p>a) Proper access to the landing centre from the sea - (A separate proposal has been placed for the dredging of Vellar bar mouth under the scheme "Permanent stability of coastal inlet at Vellar river under ETRP")</p> <p>b) Landing and outfitting quay - landing quay of 60 mts, out fitting quay of 20 mts and berthing jetty of 185 mts and repair quay of 8 mts (totally 273 mts.) The land behind the quay is reclaimed to +1.80 mts. The area of reclamation is 3.0 hectares. To regulate the river flow into the sea a groyne is proposed.</p> <p>c) Anchorage space while awaiting landing.</p> <p><u>Land side facilities:</u></p> <p>a) Auction hall</p> <p>b) Net drying yard, net mending shed</p> <p>c) Ice plant with freezing plant and cold storage</p> <p>d) Vehicle parking area, access roads</p> <p>e) Administration building.</p>

9.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	As per Para 6(2) - CRZ-I of the CRZ Notification 1991, facilities those directly related water front or directly needing foreshore facilities can be allowed in CRZ-I(ii) areas and as per CRZ-III (i) of the CRZ Notification 1991, permissible activities and facilities essential for such activities can be allowed in CRZ - III areas.
10.	The details of recommendations of DCZMA	The District Coastal Zone Management Authority of Cuddalore district in the meeting held on 29.12.2009 has resolved to recommend the proposal to State Coastal Zone Management Authority.
11.	Any other details	The source to meet out the fresh water requirement to the tune of 253 KLD has not been furnished. (For fishing vessel 11 KLD., for fish auction hall and fish processing 101 KLD, for ice plant 20 KLD and for fishermen 121 KLD).
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.

The Authority may consider.

AGENDA ITEM NO.04 Permanent stability of Coastal Inlet of Vellar river of Cuddalore District under ETRP proposed by Fisheries Department, Government of Tamil Nadu.

1.	Name of the Project	Permanent stability of Coastal Inlet of Vellar river of Cuddalore District under ETRP
2.	Name of the Applicant	Commissioner of Fisheries, Tsunami Project Implementation Unit., Nandhanam, Chennai 600 035.
3.	Location of the Project Village/Town, Taluk, Dt.	Vellar river of Cuddalore District
4.	R.S. No.s	Vellar river
5.	Extent of land	5730 sq.mts
6.	CRZ Classification	CRZ-I
7.	Project cost	Rs.10.24 crores.
8.	Activities proposed	a) Proper access to the landing centre from the sea - dredging of velar river having 250mts width about 2.5mts depth has been proposed to maintain the mouth opening and the branch channel will be dredged to 1.20mt depth for the free movement of fishing boats. b) Construction of a 700 mts long guide bund on the northern side and a 350 mts long guide bund on the southern side.
9.	Whether permitted activity as per CRZ Notification? If yes, specify the relevant rules	As per Para 6(2) - CRZ-I of the CRZ Notification 1991, facilities those directly related water front or directly needing foreshore facilities can be allowed in CRZ-I(ii) areas

10.	The details of recommendations of DCZMA	The District Coastal Zone Management Authority of Cuddalore district in the meeting held on 04.08.2009 has resolved to recommend the proposal to State Coastal Zone Management Authority.
11.	Any other details	The quantity of dredging materials, their contents and the proper disposal have to be examined.
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.

The Authority may consider.

AGENDA ITEM NO.05 Construction of Elevated Express Way from Chennai Port to Madhuravoyal proposed by M/s. Chennai Port Trust

M/s. Chennai Port Trust have proposed to construct Elevated Express Way from Chennai Port Gate No.10 to Madhuravoyal NH 4 along the Cooum river. The subject was placed before the 52nd meeting of the Tamil Nadu State Coastal Zone Management Authority (TNSCZMA) held on 10.07.2009. The Authority resolved to recommend the proposed constructions in the inter-tidal zone (between LTL and HTL) as the activities are permissible even in CRZ-I areas, as per the provisions of CRZ Notification 1991 and accordingly proposals have been sent to Government of India through the Environment and Forests Department, Government of Tamil Nadu subject to the adherence of following conditions.

- 1) The constructions should be located in such a way that they should not affect the hydraulic free flow of water in the Cooum river.
- 2) There should not be any extraction of ground water in CRZ.
- 3) No blasting activities in CRZ is permissible.

However the Expert Appraisal Committee on CRZ, Government of India in the 83rd meeting held on 21st December 2009 has sought clear recommendation from the TNSCZMA.

In this connection it is informed that the **correct import of above decision** of the TNSCZMA, with reference to the above subject, taken in the 52nd meeting held on 10.07.2009 _is as follows:

- 1) The Authority resolved to recommend the proposed constructions even in the inter-tidal zone (between LTL and HTL) as the constructions of Elevated Corridor will run at a height of 7mts above the level of existing banks of the Cooum river, on pillars, which occupy comparatively less space on the banks of Cooum river and **the said constructions will not affect the hydraulic free flow of water in the Cooum river.**

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- 2) There should not be any extraction of ground water in CRZ.
- 3) No blasting activities in CRZ is permissible.

Further it is also informed that the above project activities are not prohibited activities under CRZ Notification 1991 and the project does not require any exemption from the CRZ Notification 1991.

Hence the Authority may offer views on the proposals with reference to the observation made by the Expert Appraisal Committee of Government of India.

The Authority may consider.

AGENDA ITEM NO.6 Reconstruction of Vulnerable houses under ETRP in CRZ-III areas between 200mts and 500 mts from the HTL of Sea in 10 Coastal districts of Tamil Nadu.

The Districts Collectors of Nagapattinam, Kancheepuram, Thanjavur, Cuddalore, Ramanathapuram, Thoothukkudi, Tirunelveli, Kanniyakumari, Pudukkottai and Villupuram have proposed for the reconstruction of houses under Emergency Tsunami Reconstruction Project (ETRP) for clearance under CRZ Notification 1991.

2) All the project sites are falling in between 200mts - 500mts from HTL in CRZ III and the details are furnished below:

NAGAPATTINAM DISTRICT

Sl. No	Location of the Project	Survey Nos.	No. of Houses	Extent (Hec)	Cost of the Project (In lakhs)
01	Seruthur village	4	24	0.72.0	72.00
		Total	24		

CUDDALORE DISTRICT

Sl. No	Location of the Project	Survey Nos.	No. of Houses	Extent (Hec)	Cost of the Project (In lakhs)
01	Nayakarpettai, Chithirapadi hamlet of Thiyagavalli Village,	166 pt., 167 pt., 389 pt.	8	9.09.5 hec	23.92
02	Thazhanguda hamlet in Gundu Uppalavai Village	93 part	1	2.94.5 hec	2.94
03	Rasapettai hamlet in Kudikadu Village	186 part	10	6.53.0 hec	29.10
04	Samiyarpettai hamlet of Silambimangalam Village	200 pt,211 pt, 212 pt 213 pt.,214 pt,215 pt., 218 pt.,222 pt.223 pt, 224 pt.,225 pt,226 pt. 248 pt, 232 pt,260 pt. 261 pt. 262 pt, 263 pt. 265 pt.266 pt.,267 pt., 268 pt.,270 pt.,271 pt. 272 pt.	70	6.75.5 hec	209.16
		Total	89		

KANNIYAKUMARI DISTRICT

Sl. No	Location of the Project	Survey Nos.	No. of Houses	Extent (Hec)	Cost of the Project (In lakhs)
01	Vattakottai at Kanniyakumari village	155/1	10	0.19.00	31.00
02	Amanakkanvilai at Kanniyakumari village	169 /1B, 181/18	2	0.46.00	6.20
03	Leepuram at Kanniyakumari village	234/2A2	1	0.04.00	3.10
04	Madhusoothanapuram village	979/7, 1005/5. 1005/11, 1010/2B. 1010/6	5	2.11.50	15.50
05	Madhusoothanapuram village	949/4, 950/6B	3	0.41.00	9.30
06	Dharmapuram village	853/4	1	0.24.50	3.10
07	Dharmapuram village	685/9, 687/pt	8	0.34.50	24.80
08	Dharmapuram village	638/16, 639/pt, 640/19, 641/pt.	9	0.83.50	27.90
09	Kadiyapattinam village	461/3, 484/pt., 503/1, 506/9	14	1.50.50	43.40
10	Kadiyapattinam village	435/3, 442/17B, 449/6, 449/12	11	3.06.50	34.10
11	Kadiyapattinam village	435/3, 443/1, 443/2	28	3.70.50	86.80
12	Midalam village	121/pt., 155/10	4	0.33.00	12.40
13	Keezhkulam village	580/5, 580/7	2	0.19.00	6.20
14	Keezhkulam village	445/pt,449/pt, 450/pt, 454/pt.	6	1.25.00	18.60
15	Keezhkulam village	407/19., 408/3A, 411/7	3	0.25.50	9.30
	Total		107		

THANJAVUR DISTRICT

Sl. No	Location of the Project	Survey Nos.	No. of Houses	Extent (Hec)	Cost of the Project (In lakhs)
01	Mallipattinam at S.R. Pattinam village	68, 102 (0 to 200mts) 49,52,48,44,45,51,46, 53 (200mts to 500mts)	17 + 85	0.33.0	316.20

02	AnnaNagar Pudu Theru at Thiruvathevan village	336, 311,310,302,301	40	0.12.5	124.00
03	Manthiripattinam at Thirvathevan village	294 (0- 200mts) 34, 291, 297, 298 (200mts to 500 mts)	6 + 18	0.08.00	74.40
04	Kuppathevan village	165, 250, 275	7	0.03.5	21.70
05	Kallivayal village	49, 59, 44	8	0.03.0	24.80
06	Marakkavalasai village	130 (0 mts to 200 mt.) 96, 115,128 (200mts to 500 mts.)	1 + 7	0.04.0	24.80
07	Nondithoppu at Andikkadu village	140, 141, 183	4	0.02.0	12.40
08	Sethubavachatram village	36,35,34,33,32	102	0.31.0	316.20
09	Pudupattinam village	16,22	17	0.05.5	52.70
		Total	312		

VILLUPURAM DISTRICT

Sl. No	Location of the Project	Survey Nos.	No. of Houses	Extent (Hec)	Cost of the Project (In lakhs)
01	Anumandhikuppam village, Tindivanam taluk	294 pt, 295 pt, 351 pt, 408 pt, 409/pt, 410 pt, 413 pt, 414 pt,	49	7.0410. 09.5 hec	143.57
02	Chettinagar village, Tindivanam taluk	133 PT, 134, 135 Pt and 136 pt.	47	6.130 hec	137.28
		Total	96		

KANCHEEPURAM DISTRICT

Sl. No	Location of the Project	Survey Nos.	No. of Houses	Extent (Hec)	Cost of the Project (In lakhs)
01	Kovalam	41pt, 43 pt, 74 pt., 75 pt.,76 pt., 35 pt, 94 pt, 96 pt., 34 pt, 88 pt,89 pt, 110 pt., 111 pt., 114 pt., 119 pt, 120 pt.,	57	11.18	165.30
02	Nemmeli	192/3, 295/23.. 290/12	3	0.0634	8.64

.21.

03	Pattipulam	305/20, 300/10, 228/6, 231/4, 405/11, 302/11 &302/9	7	7.1476	20.16
04	Salavankuppam	97/pt., 158/8. 157/pt, 158/pt.	6	0.2462	17.28
05	Edaiyur Kokillamedu	147/pt, 149/pt., 151/pt., 152/pt, 154/pt., 155 pt/.	13	0.424	37.57
06	Meyyur Kuppam	269/pt.,	3	0.016	8.64
07	Meyyur	230 pt., 240pt., 245 pt, 246 pt, 264 pt., 158 pt., 219 pt.	19	3.50	54.72
08	Sadras	163 pt, 173 pt., 169 pt.	4	0.1031	11.52
09	Kanathur reddy kuppam	91/2B1	90	0.936	259.20
10	Kanathur reddy kippam east	91.2B1	87	0.9048	250.56
		Total	289		

TIRUNELVELI

Sl. No	Location of the Project	Survey Nos.	No. of Houses	Extent (Hec)	Cost of the Project (In lakhs)
01	Georgia Nagar	378/3, 378/3A	3	0.03.63	9.30
02	Thoppuvillai	378/3	1	0.01.21	3.10
03	Ambal Nagar	658/2A, 744/37. 744/22	14	0.16.94	43.40
04	Keela Uvari	370/2B2, 504/16	2	0.04.59	6.20
05	Mela Uvari	645/7, 645/8, 645/4	2	0.01.73	6.20
06	Uvari	342 pt, 343 pt, 344 pt,, 430 pt, 346 pt.	20	0.57.01	62.00
07	Kairkoil	509/12, 474/7, 476/7, 475/27, 323/3	5	0.04.54	15.50
08	Kundal	470/38, 470/2	2	0.01.92	6.20
09	Kalikumarapuram	710/4, 254/3A2, 259/1B2C3C2, 707/2, 707/7, 255/4, 705/3, 707/6, 709/1, 257/3A, 255/1A, 260/5	13	0.32.58	40.40
10	Marakkattuvilai	691/3, 692 pt,689/6, 690/11, 200/4, 691/11	10	0.14.68	31.00

.22.

11	Semponvillai	694 pt, 685 pt, 204 pt, 203 pt, 211 pt, 697 pt, 171 pt, 702 pt, 696 pt, 201 pt, 695 pt, 699 pt, 700 pt,, 696 pt,, 695 pt, 205 pt.	29	0.23.37	89.90
12	Vallanvilai	253/4C	1	0.16.50	3.10
13	Koothankuli Melur	645/26	1	0.01.20	3.10
14	Koothankuli	504 pt, 505 pt, 522, 506 pt, 520 pt, 435, 496,	16	0.14.01	49.60
15	Idinthakarai	486 pt, 505 pt, 487 pt, 486 pt, 485 pt.	9	0.22.51	27.90
16	Perumanal	602, 603, 597/2	6	0.15.57	18.60
17	Sri Ranga Narayanapuram	602 pt, 595 pt 594 pt,	17	0.60.93	52.70
18	Chettikulam	271/1A, 271	2	0.01.62	6.20
19	Kootapuli	1386 pt, 434 pt, 417 pt, 423 pt., 430 pt., 1385 pt, 387 pt, 1383 pt, 1382 pt, 427 pt.S	56	0.72.25	173.60
20	Ethankadu	456/2, 445/4B, 445/21, 445/7	4	0.10.72	12.40
21	Kannanakulam	513 pt, 1401 pt, 513 pt, 623 pt, 430 pt, 1396 pt, 454 pt, 1406 pt, 453 pt, 454 pt, 575 pt.	15	1.36.73	46.50
		Total	228		

THOOTHUKKUDI DISTRICT

Sl. No	Location of the Project	Survey Nos.	No. of Houses	Extent (Hec)	Cost of the Project (In lakhs)
01	Vembar South village	233/2A, 242/pt., 325/pt., 326/13, 327/22, 329/9, 330/15, 330/26, 330/57, 243/2	13	0.03.90	37.96
02	Sippikulam, Vaippar II village	51/10, 1094/33, 1098/18, 1099/11, 1099/20	5	0.01.50	14.60

03	Periasamipuram village	177/22, 81/2H, 64/3B/ 174/8 and others	30	0.09.00	87.60
04	Pattinamaruthur village	184/22	12	0.03.60	35.04
05	Tharuvaikulam village	287/2B	39	0.11.70	113.88
06	Vellapatti village	286/10	29	0.08.70	84.68
07	Kulasekaranpattinam village	25/2B	66	0.19.80	192.72
08	Manapadu	133/4B2	13	0.03.90	37.96
09	Periyathalai	602/1A, 603/1B1A,604/1A1A	28	0.08.40	81.76
		Total	235		

PUDUKKOTTAI DISTRICT

Sl. No	Location of the Project	Survey Nos.	No. of Houses	Extent (Hec)	Cost of the Project (In lakhs)
01	Kattuma vadi	89/10, 89/8, 89/6, 89/7, 92/17, 92/31, 92/24, 91/15, 90/1, 90/1A, 80/11, 98/9, 98/42, 98/23, 98/24, 98/22, 98/40, 98/20, 98/20, 98/20, 98/13, 98/53, 98/32, 98/43, 98/38B, 98/38C,98/38	27	0.13.5	83.70
02	Keelkudiyeruppu	85/3, 89/8B, 83/16, 83/16, 83/16, 87/5, 87/12	7	0.03.5	21.70
03	Athidiravidar kudierupu	93/3A, 96/3, 96/3, 96/3A, 96/3A	5	0.02.5	15.50
04	Gandhi nagar	84/3A, 96/1A, 96/1E, 96/1E, 95/12-29, 95/2, 95/25, 82/3C2	8	0.04.0	24.80
05	Athidiravidar theru	95/14, 95/26, 81/44, 81/43, 81/4, 81/79,81/47, 81/66, 81/41, 81/62, 96/3B, 95/7, 95/27, 95/15, 95/1, 95/7, 95/9, 81/51, 81/40	19	0.09.5	58.90
06	Puthumanai theru	91/1B	1	0.00.5	3.10
07	Kattumavadi Melasthanam	95/16, 96/3	2	0.01.0	6.20
08	Kattumavadi Muslim Street	80/11, 80/13, 80/13, 80/13	4	0.02.0	12.40
09	Alagan vayal	80/B, 80/5, 80/13, 80/10	4	0.02.0	12.40

10	krishnajattinam	90/4C, 90/7A 69/2, 63/6A, 93/11, 85/2B, 84/4, 83/4, 63/7, 85/10A2, 85/11A2, 85/11B2, 84/8, 78/2, 83/4, 84/10, 84/10, 84/3C, 84/3C, 84/3A, 84/3A, 84/3A,81/1B,	23	0.11.5	71.30
11	Annanagar	84/10,83/4, 84/1A2	3	0.01.5	9.30
12	PR Pattinam	81/1	1	0.00.5	3.10
13	Pillayarthidal	38/4C, 38/7, 26/6, 26/5, 38/4A1, 38/8, 38/3A2, 36/9, 36/10, 36/4B, 33/3B, 31/3B1, 31/3B1, 72/2A3, 72/2A2, 72/2A1, 30/1, 33/2	18	0.09.0	55.80
14	Melasthanam	31/3C	1	0.00.5	3.10
15	Mumbalai Melasthanam	3/2C, 3/4E, 3/68, 9/28, 9/48, 9/52, 9/8, 9/38, 9/53, 9/50, 9/26, 9/25, 9/9, 9/46, 9/44, 9/37, 40/47, 40/49, 40/51, 40/28, 47/1E, 38/10A, 38/10A, 38/10A, 38/10A, 37/12, 37/12	27	0.13.5	83.70
16	Seetharamapattinam	40/56, 40/37, 31/1	3	0.01.5	9.30
17	Mumbalai	84/28, 84/25, 84/8, 51/4C, 40/41, 40/28A, 40/4B	7	0.03.5	21.70
18	Vadaku Manamelkudi	205/5, 205/5, 205/5, 204/10	4	0.02.0	12.40
19	Vadaku Manamelkudi	205/5, 205/5, 205/5, 204/10	4	0.02.0	12.40
20	Vadaku Ammaattinam	177/19, 177/9B, 178/1B4B, 177/1B, 182/11, 182/11, 182/11, 249/6, 249/178, 185/13, 249/17, 249/135, 249/118, 249/160, 249/177, 242/1, 249/159, 249/31, 249/120, 249/107	20	0.10.0	62.00
21	Ponnagaram	290/16, 291/6, 265/4, 266/4, 291/18, 292/24, 265/12, 265/24, 265/17, 292/5, 265/7, 265/7, 265/18, 290/5, 290/28, 266/14, 290/17, 266/21, 266/31, 266/16, 266/58, 290/1, 266/24, 266/17, 291/13, 290/21,	55	0.27.5 hec.	170.50

		290/22, 291/27, 291/23, 291/23, 291/22, 292/36, 292/37, 292/46, 292/47, 292/45, 292/39, 265/27, 265/28, 265/45, 265/34, 265/34, 265/43, 265/43, 265/33, 291/7, 292/25, 292/26, 265/5, 265/9, 291/16, 265/48, 265/32, 292/22, 292/19			
22	Thulasiyarpattinam	269/4, 272/2,	2	0.01.0	6.20
23	Usilankadu	281/2, 275/4, 270/8A, 282/15, 284/10B, 284/1E, 270/6C, 284/17C, 284/17B, 285/B2, 281/21B, 281/21B, 284/1A, 281/3B, 282/18B, 281/9B1, 282/4C, 281/11, 281/11, 281/11, 281/12, 281/1, 281/19B, 282/18B, 282/18B, 282/7, 282/10B2, 282/16A, 284/3B, 284/1B, 284/3A, 248/11B, 281/21B, 282/3B	34	0.17.0	105.40
24	Avudaiyarpattinam	2/14, 4/5	2	0.01.0	6.20
25	Ammapattinam	102/3, 232/64, 236/156, 236/141, 236/140, 236/138, 236/92, 236/20, 236/171, 194/38	10	0.05.0	31.00
26	Therku pudukudy	84/11, 84/36, 82/24	3	0.01.5	9.30
27	Odavimadam	157/7A, 157/1B, 157/7A, 157/7A, 157/7A, 157/7A, 157/7A, 157/7A, 82/22 , 84/3F, 157/7A	11	0.05.5	34.10
28	Jeeva Nagar	96/7	1	0.00.5	3.10
29	Iqbal Street	178/63 , 178/64 , 178/163 , 178/31 , 178/85 , 178/78 , 178/25 , 178/29 , 219/12 , 178/121 , 178/132 , 178/175 , 178/105 , 178/42 , 178/93 , 178/73 , 178/33 , 178/30 , 178/99 , 178/85 , 178/89 , 178/84 ,	26	0.13.0	80.60

		178/20 , 178/71 , 178/70 , 178/96			
30	Ram Nagar	151/257, 160/257, 162/257, 163/257, 164/257, 46/261, 142/257, 145/257, 178/257, 161/257, 150/257, 149/257, 87/261 , 82/261 , 45/261, 66/261 , 68/261, 83/261 , 196/7A	19	0.09.5	58.90
31	Sathiram Theru	195/21, 195/2, 178/150, 195/21, 195/21, 196/4, 196/4, 178/1, 178/121, 178/76, 178/47	11	0.05.5	34.10
32	Thajmahal Theru	219	1	0.00.5	3.10
33	Elralivayal	226/1D, 223/3C2, 223/5, 223/5, 226/3F, 225/1, 225/1, 225/1, 225/2, 225/14,225/8	11	0.05.5	34.10
34	Eralivayal	228/4	1	0.00.5	3.10
35	Yahoo Hasan pettai	228/1	1	0.00.5	3.10
36	Keelamanjakudi	2/6B, 4/14, 22/41, 22/31	4	0.02.0	12.40
37	Chellanedal South	165/65, 165/126, 165/66, 165/64, 165/63, 165/62, 165/51, 165/52, 165/53, 165/129, 165/146, 165/147, 165/131, 165/140, 165/139, 165/138, 165/137, 165/43, 165/41, 165/49, 165/29, 165/239, 165/240, 165/6A,165/8, 165/15, 165/19,165/26, 165/27,165/40, 150/1A1, 22/5A, 22/3B, 22/4A, 165/75, 165/124, 165/125, 165/67, 165/144, 165/145, 165/235, 165/236, 165/237, 165/4150, 165/157, 165/159, 165/68, 165/128, 165/121, 165/229, 165/77, 165, 176/10, 174/4	54	0.27.0	167.40
38	Chellanedal East	22/4B, 22/4G-5B, 22/5B, 22/4, 22/5C	5	0.02.5	15.50

39	Chellanendal North	165/85, 165/162, 165/69, 165/123, 165/122, 165/160, 165/79, 165/78, 165/99, 165/72, 165/109, 165/104, 165/103, 165/110, 165/119, 165/167, 165/115, 165/170, 165/169, 165/172, 165/175, 165/176, 165/168, 165/183, 165/165, 165/74, 165/166, 165/114, 165/179, 165/173, 165/171, 165/174, 165/177, 165/241. 165/184, 165/156, 165/151, 165/152, 165/153, 165/164, 169/3B2A, 169/3B2A, 165/195, 166/4	44	0.22.0	136.40
40	Ayyampattinam	206/4, 206/4	2	0.01.0	6.20
41	Embavayal	208/9, 130/1A, 130/1A, 130/A	4	0.02.0	12.40
42	Athivayal	49/2K, 49/2Q	2	0.01.0	6.20
43	Palakudi	116/8, 116/1, 112/7, 101/16, 112/5, 112/4, 112/1A, 111/1C1, 111/1C1, 116/3, 102/3, 100/74, 100/24, 101/13, 101/16, 101/12, 100/10, 112/5, 112/5	19	0.09.5	58.90
44	Kumarapanvayal	239/6A, 253/12, 107/13, 107/15, 207/6C, 238/5	6	0.03.0	18.60
45	S P Madam	179/1F, 179/3, 183/4, 183/16, 183	5	0.02.5	15.50
46	Goala pattinam	43/47, 43/37	2	0.01.0	6.20
47	Alathur (Bharathi nagar)	120/5	1	0.00.5	3.10
48	Alathur voc Nagar	120/4, 120/6, 120/7, 139/13, 139/9, 120/8, 120/5	7	0.03.5	21.70
49	Arasanakariattinam	94/7	1	0.00.5	3.10
50	Parayanendal	75/2A4, 75/2A5, 75/2A9, 75/2A2, 75/2, 75/2A6	6	0.03.0	18.60
51	Sirukadavakottai	8/4G, 8/4B, 8/4A, 8/4G, 8/4F, 8/41, 43/5B, 35/2C1, 51/12, 51/14, 43/1A1B, 8/4A, 43/5B, 43/1A1A, 43/1A1, 33/11, 43/1A1C, 44/1, 43/2A1, 42/3, 43/2A1	21	0.10.5	65.10

52	Ganaathi pattinam	69/5	1	0.00.5	3.10
53	Semankottai	87/18, 75/4, 75/2A, 50/8	3	0.01.5	9.30
54	Mutahukuda (East)	84/82	1	0.00.5	3.10
	Total		583		

RAMANATHAPURAM DISTRICT

Sl. No	Village Name	Revenue Habitation	No.of Houses	Survey Nos.
01	S.P.Pattinam-I	Marungur	61	318, 319, 320, 321, 322, 323, 325, 326, 327, 305, 295, 304, 300, 307, 314, 313, 302, 312, 308, 298, 301, 303, 317, 311, 324
02	S.P.Pattinam-II	Marungur	119	326/3, 326/5, 326/16, 325/11, 315/22, 314/6, 315/25, 318/2, 317/35, 318/8, 317/13, 323/15, 323/13, 315/10, 315/11, 315/17, 315/19, 317/15, 312/4, 317/14, 317/6, 317/12, 317/6, 317/7, 317/15, 317/11, 315/12, 315/5, 315/4, 315/2, 315/9, 319/11, 297/41, 295/32, 297/40, 296/10, 298/4, 297/20, 296/15, 297/35, 196/5, 295/48, 301/20, 196/11, 302/2, 295/19, 300/3, 300/13B, 300/13C, 297/32, 298/19, 297/16, 297/43, 196/37, 300/35B, 301/7, 196/10, 301/4, 301/3, 301/10, 302/2, 302/3, 301/12, 301/13, 302/4, 304/8, 303/5, 304/7, 303/18, 304/3, 303/14 A, 301/1, 300/22, 300/15, 300/20, 300/1, 196/14, 196/7, 300/6, 196/20, 196/1, 296/8, 295/30, 196/2, 297/2, 295/46B, 296/17, 296/13, 296/12, 296/2, 297/33, 297/33, 305/2, 295/12, 297/3, 297/7, 301/21, 301/17, 300/38, 327/30, 303/8, 304/4, 317/34, 295/39, 322/1, 317/35, 317/35, 326/59, 302/4B, 313/12, 325/11, 326/48, 326/11, 325/6, 320/5, 325/30, 313/13, 295/16, 322/40
03	Theerthandathanam	Vattanam	4	55, 62, 56, 58
04	Passipattinam	Kaliyanagari	4	97, 71, 76, 75
05	Vattanam	Vattanam	8	320/78, 29/47, 200/28, 320/65, 320/112, 320/76, 320/43, 200/3M
06	Kunjaranval	Vattanam	2	200/3, 200/2B
07	Uppoorani	Vattanam	11	311/11, 312/5A, 311/5, 311/18, 311/15, 311/14, 311/7, 311/7, 312/9, 312/5C, 311/1B
08	Vannankulam	Vattanam	7	309/18, 309/4, 309/9, 309/12, 309/15, 309/19, 309/19

09	Manmalakk arai	Vattanam	14	51/B, 51/6, 51/9, 51/16, 51/18, 51/20, 51/5, 47/8, 47/4, 47/10, 47/2, 47/3, 47/11,57/9
10	Nambuthala i	Nambuthala i	97	110/182, 110/185C, 110/158, 110/128A, 119/203, 402, 110/401, 110/225, 110/190, 110/743, 185, 9/40, 110/64, 110/160, 110/164, 110/308, 110/479, 110/367A, 110/304, 110/295, 110/353, 110/365, 110/350, 110/233, 110/346, 40087, 110/21, 110/7, 110/162, 110/186A , 110/386A, 110/64, 110/71, 110/411, 110/25, 110/396, 110/43, 110/161, 110/265, 110/262, 110/352, 110/249, 110/75, 110/7, 110/354, 110/257, 110/130, 110/130, 110/135, 110/178, 110/374A, 110/346, 110/133, 110/330, 110/256, 110/275, 110/438, 110/467, 110/384, 110/266, 110/133, 110/427, 110/98, 110/427, 110/360, 110/120, 161/88, 110/16, 110/11, 110/7, 110/85, 110/479, 110, 110/67, 110/10, 110/17, 110/35, '10/14, 110/126, 110/126, '10/13, 110/70, 110/11, 110/21, 110/12, 110/86, 110/84, 110/20, 110/259, 110/146, 110/442, 110/442, 110/430, 110/145, 110/144, 110/283A, 110/539, 110/399, 110/340, 110/95, 110/156, 110/436, 110/186, 110/436, 110/430, 110/114, 110/128, 110/120, 110/150C, 110/127, 110/108, 46/32, 46, 46/4, 46/17, 46, 46/11, 46/12, 46/20, 46/16, 46/15, 46/2, 46/14, 46/5, 46/23, 46/2, 46/12, 46/13, 46/12, 46/27, 46, 51/5, 46/6
11	Soliyakudi	Kanattanku di	67	333/47, 285/22B, 334/21, 333/7, 332/1, 333/10, 333/27, 285/26A, 288/60, 288/7, 332/2D, 210/8B, 332/2C, 288/19, 333/8, 333/16, 333/40, 333/31, 333/23, 333/17, 334/1B, 288/15, 333/25, 334/13,334/17,334/2, 334/20, 329/84, 333/32, 333/40, 333/26, 333/80, 330/3, 332/2B, 334/15, 286/1A2, 288/33, 333/36, 333/22, 334/3, 333/44, 333/41, 333/18, 334/5, 354/3, 333/6, 285/14A, 328/4, 331/14, 334/17, 329/6B, 354/6, 354/1, 354/11, 354/8, 333/33, 333/28, 288/9, 334/1A, 285/1B ,285/8, 334/6, 285/26B, 285/5, 333/39, 285/15, 332/2A
12	Mullimunai	Pudupattina m	19	55, 56, 53, 57, 10, 58, 52
13	Pudupattina m	Pudupattina m	1	46/6

30	Sethupathi Nagar colony	Pamban	96	6
31	Akkalmadam South	Pamban	5	2D, 933/2, 56/1, 58/5, 936/2A
32	Pananthoppu	Pamban	3	967/2A2B, 967/2A1, 965/1B
33	Light House	Pamban	1	1032/1B4
34	Francis Nagar	Pamban	3	1032, 918
35	Kamarajar Nagar	Pamban	80	917/90, 917/116,917/117, 917/2,917/54,917/25,917/52, 917/2A4A, 917/2, 917/40, 917/2, 917/2, 917/2, 917/53, 917/20E, 917/81, 917/42B, 917/20B, 917/111,917/115, 917/2,917/2,917/2,917/2,917/29,917/2, 917/42A, 917/2, 917/2, 917/2A4A, 917/2, 917/80, 917/2, 917/20D, 917/2A4A, 917/2,917/2,917/87,917/2,917/2,917/2, 917/2A 4A, 917/2, 917/105, 917/2,917/2,917/2,917/2, 917/2A 4A, 917/83, 917/2, 974/3A1A, 917/2, 917/2, 917/2, 917/60, 917/46, 917/47, 917/49, 973/2, 917/43, 917/31, 917/40, 917/72,917/46,917/49,917/47,917/2, 917/2A4A, 917/2, 917/2A4A, 917/2, 917/2, 917/2A4A, 917/2, 917/40, 974/3, 917/2A3, 917/2A4A
36	Nadu Street	Pamban	6	1136/1B, 1139/2B, 1139/2A2C, 1139/2AB, 1139/2A, 1141/5
7	Kallukkadai Street	Pamban	5	834/14, 836/6A2, 836/6A3, 834/23, 1135/5
38	Thoppukadu	Pamban	28	821, 826, 799, 833, 820, 832, 805, 818, 817, 834, 1132
39	Victorianagar	Pamban	4	570/2AA3, 570/2AA3, 570/1A1B, 582/2
40	Anthonyapuram	Pamban	2	630/6B2, 625/34
41	Samayannagar	Pamban	8	570/4C1A, 625/313, 625/289, 625/, 625/328, 625/315, 625/314, 570/4C1A
42	M.G.R.Nagar	Pamban	14	570/142, 625/292, 625/290, 570/37, 570/1A1B, 570/33, 570/38, 570/2D, 570/1A1A, 570/1A2, 570/1A1B, 570/2AB, 570/2D2, 570/2D1
43	Soosaiyapparpattinam	Pamban	45	625, 602, 624, 917
44	North Street	Pamban	1	597/132
45	Manthoppu	Pamban	1	618/1B
46	Nadu Street	Pamban	1	632/2A2

47	Seethakundram	Pamban	6	107/5, 119/5, 119/1B2, 119/1B2, 119/2B2, 119/1B3
48	Potel Nagar	Pamban	1	539/2E1A
49	Thanneer Ottru	Pamban	4	115/3B, 115/3A, 115/3A1, 165/5A3
50	Ariyangundu-I	Pamban	33	88/5, 89/1,163/1A, 189/6, 259/2B, 159/1, 261/1A, 260/1, 154/5B, 90/2C2, 92/1C, 92/1B, 96/3A2, 91/3, 156/2, 91/5C5, 91/5, 154/5, 92/1A5B, 91/4B2, 156/2A1, 270/5, 134/1A3, 153/4, 98/182G, 98/1A1A, 98/1A1A2, 152/3B, 97/1, 92/3, 97/3, 153/2B2, 261/1A, 159/2A, 260/3, 259/2B, 259/2A, 191/7, 259/2A1, 260/3A, 189/1D1A, '163
51	Peikarumbu	Pamban	4	187, 188, 259, 260
52	P.Vadakadu	Pamban	4	5, 15, 6, 154
53	Pillaikulam	Pamban	2	25/2F2, 26/1A1
54	Arul Nagar	Pamban	6	973/2,974/3, 974/3, 974/3, 974/3, 932/2
55	Devipattinam	Devipattinam	6	101/2, 101/12, 541/21, 95/2, 541/21, 148/2
56	Muthuregunathapuram	Pathanendal	2	151, 154
57	Pathanendal	Pathanendal	1	76/1
58	Iraniyanvalasai	Athiyoothu	4	263, 274
59	Poosari Nagar	Chittarkottai	25	252/7, 252/18, 254/18, 273/15, 273/17, 273/18, 273/16, 273/28, 273/20, 273/22, 273/21, 273/2B1B, 273/21, 273/20, 273/29, 274/2B, 273/23, 273/31, 273/32, 273/26, 273/1C, 274/1C, 272/102, 274/10, 272/1C
60	Sohaiyanthoppu	Alagangulam	5	19A, 24/102, 131B, 13/2Ac, 13/1A3
61	Pudu Kudieruppu	Alagangulam	3	24/3A2, 24/3A2, 125-16A
62	Krishnapuram	Alagangulam	31	24/58, 24/26, 24/69, 24/100, 24/22, 24/41, 24/22, 24/135, 24/31, 24/60, 24/84, 24/82, 24/32, 24/14A2, 24/58, 24/36, 24/37,24/64, 24/71, 24/77, 24/96, 24/67, 24/44,24/97, 24/81,24/21, 24/80, 24/98, 24/57, 24/56, 24/24
63	Ananthapuram Chathiram	Alagangulam	1	637

64	Amman Koil Kudieruppu	Alagangulam	14	344-51, 344/16, 344-23/292, 344/12, 344-35, 34452, 344/11, 344/20, 344-57, 344/22, 344/49, 353/2B, 353/16, 358/3
65	Athankarai	Athankarai	11	181, 182, 184, 1, 16, 15, 32, 36
66	Nochiyurani	Nochiyurani	1	129/2D
67	Thargavalasai	Enmanamkondan	4	28/2A1, 28/2C4, 28/3A
68	Seeniyappa Dharga	Sathakonvalasai	6	26/04, 26/04, 53/2E1A, 53/2A1C, 53/2A1B, 53/2A2,
69	Vethalai	Mandapam	6	821, 776, 722, 721, 780, 820, 716
70	Maraikayarpattinam	Mandapam	2	485/6, 485
71	Pudumadam	Pudumadam	22	192, 192/2, 192, 151/6A2, 156/3A2, 156/A, 167/5, 167/2B2, 167/2B2, 167/2B3, 167/2B1B, 167/2B, 167/2B3A, 167/2B 3A11, 167/2A3B, 167/2B3A, 134/1, 156/3A2, 167/2B3B, 156/1, 167/2A, 167/2B3A
72	Thalaithoppu	Karan	2	182/5, 182/1E1B
73	Muthupettai	Periapattinam	4	200-5C2, 200-3A2A, 168-1B, 200/5E2
74	Therkku Pudukudieruppu	Periapattinam	20	138-1B2C, 138-1B2C
75	Kalkadu	Vannangundu	4	312/13A1, 312/13A3B, 312/13AK, 312/7B
76	Thoppuvalasai	Kalimangundu	2	256-1, 257/6A
77	Anjaneyarupuram	Kalimangundu	3	232/2D, 231/2B1B, 244/2A
78	Kattayanvalasai	Kalimangundu	5	233.33, 233.42, 233.14, 233/1B, 240-2B1A1,
79	Kalimangundu	Kalimangundu	16	240, 241, 242, 230, 233, 236, 232, 231
80	Velayutharupuram	Kalimangundu	3	229.11B11B, 236.2F2, 240.2A2A
81	Sallithoppu	Kalimangundu	2	195.1A2, 2591195.1A3,
82	Meenavar Kudieruppu	Kanchirankudi	24	335/3B11, 396/4B4C, 396/4B1, 335/3B6A, 335/3B12, 335/3, 335/2B, 335/3B8, 325/2B, 335/3B17, 335/3B13, 335/3B6B, 335/3B23, 335/3B24, 335/3B1, 335/3B26A, 335/3B5, 335/3B10, 335/2, 335/3B21, 323/4C, 323/4a, 323/1, 321/4B, 323/4B, 323/4A, 320/4B3B, 323/4, 324/4C1

83	Senkalneerodai	Kanchirankudi	8	358/1A2, 358/1B3, 370/4B2, 387/2A1C, 370/4, 358/1, 358/1A2, 358/18
84	Idinthakalpudur	Kanchirankudi	34	380/2, 381/2, 382/2, 391/2B6B, 391/2A, 380/2, 381/2, 391/2B7A, 391/2, 391/2, 391/2, 391/6, 391/2B4, 391/2B7A, 90/9, 389/1, 387/1, 390/4, 387/1, 390/4, 390/4A1A, 390/15, 390/4A1A2, 390/12, 390/4B2, 390/4B4C, 390/4B1, 390/4C5, 390/4C2, 390/4C1, 390/4B7, 390/4B4C, 390/4A1C, 390/4B8, 390/4B5, 390/11, 390/4C4, 390/1A, 389/1, 387/1, 390/2
85	Alavaikaravadi	Kanchirankudi	111	375/14, 396/4F, 396/3E, 397/2A15, 395/26, 396/4A, 401/IA, 396/4A, 401/1A, 396/4A, 401/IA, 396/4H, 395/1A, 396/19, 395/71, 395/99, 395/1A2F, 395/1, 395/1A2A, 395/100, 395/69, 395/52, 402/4A1, 402/55B, 402/6B, 402/71, 402/72, 402/69, 402/74, 402/67, 402/73, 402/76, 402/66, 395/2A, 396/10, 396/5B1G, 396/3D, 396/5, 396/5B1D, 396/5B1C, 396/10, 396/14, 396/5B1, 396/5B1, 396/5B1, 396/5B1, 396/5B1, 402/34, 402/27, 395/77, 396/5B1, 395/2B2B, 402/5A, 402/4, 396/8, 396/1A, 402/20, 395/30, 395/1A2, 395/76, 395/1A2A2, 395/34, 395/42, 395/113, 395/61, 6058,52, 395/2A2B, 395/1A2A1A, 402/4A1, 402/2B, 402/41, 402/4A3, 402/26, 396/4A, 402/1A, 395/50, 402/27, 402/23, 395/1A2A1, 402/8, 395/1A2B1, 395/1A2A1A, 395/1A2A4, 395/1, 402/20, 395/79, 395/12B, 395/1A2A1A, 395/4, 395/21, 395/4, 395/21, 395/1A2A1, 395/1A2A, 396/4C, 395/7, 395/46, 395/70, 402/62C, 402/65, 402/5A1, 402/10, 396/4A, 402/1A, 402/1A, 396,4A, 402/1A, 401/1A, 396/4A, 401/1A, 396/4A, 401/1A, 402/4A, 395/108, 395/8, 395/1A1, 402/1A, 396/4A, 396/4A, 395/12A, 402/5A, 402/4B, 395/1A2B3, 395/1A2A1, 396/19, 363/4A, 394/2B1B, 2B2B, 394/2B, 394/9, 394/2A1, 395/2B23, 395/2B2B, 394/2A1, 130, 391/2, 394/2B, 391/2B3, 379/2, 394/2B
86	Lakshmipuram	Kanchirankudi	2	396/4A, 402/35
87	Meenachipuram	Kanchirankudi	4	424/2, 424/6B, 424/6B, 424/2

88	Sivakamipuram	Kanchirankudri	28	418/5A1F, 418/5A1G, 418/16, 418/5A1H, 418/3A1, 418/5, 418/5A1D, 418/5, 418/5, 418/18, 418/17, 418/19, 418/4, 418/11, 424/5, 424/5A1D, 424/5A1C, 418/4, 418/12, 418/4, 418/8, 418/4A1B, 418/5, 424/5A2, 418/3A1, 424/6A, 422, 424/5
89	Indira Nagar	Kilakarai	2	269/1A, 269
90	Chinna Mayakulam	Mayakulam	1	200/2
91	Mangaleswari Nagar	Mayakulam	28	198/2A12, 198/2A16, 198/2A3, 198/2A29, 198/2A2, 198/2A10, 198/2A19, 198/2A23, 198/2, 198/2A13, 198/2A21, 198/2A7, 198/2A20, 198/2A17, 198/2A28, 198/2All, 198/2A18, 198/2A5, 198/2A25, 198/2A8, 198/2A22, 198/2A9, 198/2A6, 198/2A24, 198/2A12, 243/7, 199/3A1, 199/1
92	East Mangaleswari Nagar	Mayakulam	30	243/1B1B, 243/1C1P, 243/1B11, 243/1C1E, 243/15, 243/1C10, 243/12, 243/1C1X, 243/14, 243/1C1B, 243/1C1S, 243/1C1W, 243/1C1D, 243/1B1J, 243/19, 243/1B2C, 243/3, 243/1B1H, 243/1C11, 243/1C, 243/1B2C, 243/4, 243/B21, 243/1B1K, 243/1C, 243/1C, 243/9, 405, 405/45, 249/1C1K
93	Bharathinagar	Mayakulam	19	405/14, 405/11, 405/10, 405/9, 405/32, 405, 405/8, 405/53, 381/6A2, 198/2, 198/2B, 198/2, 405/38, 405, 405, 381/1All, 405/41, 405/39, 405, 382
94	Vivekananthapuram	Mayakulam	7	382/2, 381/10, 381/4A2, 381/9, 381/7C1, 405, 381/3
95	Pitchaimoopanvalasai	Erwadi	47	453/2A12, 453/2A13, 453/2A4, 453/2a2, 453/2a11, 453/2a16, 453/2a15, 453/2a11, 453/2a5, 453/2, 453/2a12, 453/2a17, 453/2a18, 434/43, 452/7C, 452/7G, 434/41, 457, 419/4, 434/51, 452/7I, 452/8d, 452/2b, 452/8f, 452/7d, 434/32, 434/38, 434/37, 434/62, 434/59, 434/56, 434/55, 434/28, 419/3a3, 419/3b2, 419/4c, 452/8, 434/31, 452/71h, 434/40, 419/4b, 452/8f, 419/3b23e2, 419/3b23e2, 419/3e, 434/29, 457
96	Sadamuniyanvalasai	Erwadi	1	465/3A4

112	Kannirajapuram	Kannirajapuram	22	97, 82/2c, 82/2b, 82/2e, 84/1, 82/2c, 82/2d, 102/5A, 94/1,94/2B,94/1,94/1,94/1,94/1,94/1,94/1,94/1,94/1,102/1b,94/1,94/1,102/2c,102/3a2,94/1
113	Total		1919	

3) The proposals of the District Collectors have been considered by the concerned District Coastal Zone Management Authorities and DCZMA have recommended all these proposals for the consideration of the State Coastal Zone Management Authority. The District Collectors have also certified, in respect of each application, that,

i) The possibility of relocating these houses (which are within 200-500 mts., from HTL) beyond 500 mts., from HTL has been exhausted and there is no suitable site beyond 500 mts., from HTL for relocating these beneficiaries, (majority of them belonging to fishermen community) whose livelihood is dependent on the sea. These beneficiaries also have traditional and customary rights over the site in which they are currently living.

ii) total number of dwelling units (after reconstruction under the project) is not more than twice the number of existing dwelling units.

iii) that the overall height of construction shall not exceed 9 mts., and construction shall not be more than 2 floors.

4) The District Collectors have also furnished the following details, in respect of each application, in a statement form.

- a) total area of the site in each application
- b) total area of the site in each application excluding fenced and walled areas i.e., the area available for the customary and traditional use of inhabitants
- c) total existing built up area of the site in each application.
- d) total built up area including the proposed constructions
- e) the ratio of the built up area including the built up area proposed to the total area of the site available in 200-500mts from HTL for the customary and traditional rights (excluding fenced and walled areas) enjoyed by the inhabitants .

.39.

- f) Further the District Collector of Thanjavur has certified that the proposed constructions in Omt to 200mts from HTL are only reconstructions and satisfy all the above norms.

5) From the information furnished in para 4 above, it is seen that all the applications satisfy the condition that the built up area proposed is less than 1/3 of total area of the site available in 200-500mts from HTL for the customary and traditional rights (excluding fenced and walled areas) enjoyed by the inhabitants and other conditions required as per Para 6(2)CRZ III (iii) of CRZ Notification 1991.

6) Earlier similar proposals have been cleared by the SCZMA subject to the following conditions:

- a) All activities should be in conformity with the provisions of the CRZ Notification 1991.
- b) The activities should not cause any adverse impact on the nearby ecological biodiversities
- c) There should not be any ground water extraction in CRZ
- d) Treated/untreated sewage should not be let out in the CRZ
- e) Construction in between HTL and LTL of any nature should be avoided.
- f) Water and sanitation conditions may be taken due care by providing proper treatment system.
- g) Natural landforms in the coastal zone like beaches and dunes should not be altered or levelled.
- h) Debris strewn in backwater areas should be removed.
- i) Proper arrangements should be made for the proper disposal of solid wastes generated in the project areas.

The Authority may consider.

AGENDA ITEM NO:07 : ANY OTHER ISSUES WITH THE PERMISSION OF CHAIR.

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

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

**MINUTES OF THE 57th MEETING OF THE TAMIL NADU STATE COASTAL
ZONE MANAGEMENT AUTHORITY HELD ON 24.02.2010**

AGENDA ITEM NO.1 Confirmation of the Minutes of the 56th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 29.01.2010

The minutes of the 56th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 29.01.2010 communicated in Letter No.P1/1578/2005 dated 09.02.2010 of the Director of Environment, was confirmed.

AGENDA ITEM NO.2 Report on the follow up action taken in respect of decisions taken during the 56th 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 56th meeting of the Tamil Nadu State Coastal Zone Management authority held on 29.01.2010

AGENDA ITEM NO.03 Construction of Fish landing centre at Portonova - Annankovil village in Cuddalore district proposed by Fisheries Department, Government of Tamil Nadu.

&

AGENDA ITEM NO.04 Permanent stability of Coastal Inlet of Vellar river of Cuddalore District under ETRP proposed by Fisheries Department, Government of Tamil Nadu.

The Authority resolved to request the applicant to furnish the following additional details to take further decision on the above two project proposals.

- a) Fresh studies shall be conducted to achieve the latest standards of PM 2.5 and PM 10 levels prescribed by the Government of India through their recent notification and EIA shall be prepared based on the latest studies.
- b) Details of Solid Waste generation together with Solid Waste Management shall be provided. The setting up of Organic Waster Convertor should be considered in fish landing centre instead of Bio-composting measures.

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- c) A Management Practice shall be evolved introducing Professionalism in operation and maintenance of the proposed STP, FBBR/FABR (Fluidized Bed Bio-Reactor/Fluidized Aerobic Bio-Reactor), Solid Waste Management, Operating Ice Plant.
- d) A detailed Environment Impact Assessment report on handling of Ammonia in the proposed Ice Plant covering all the sources for possible ammonia leakage shall be furnished. The report shall contain a detailed Management Plan after a detailed Risk Analysis to cover the systems/designs to be provided, action plan to be taken, measures to be adopted on the event of possible adverse incidents.
- e) The details of NOC obtained from the Revenue authorities for the proposed establishment of Fish Landing Centre in Sea Poramboku shall be provided.
- f) The details of NOC obtained from the PWD authorities for the proposed dredging of Vellar river bed shall be furnished.
- g) The detailed report on the current status of land use, their elevation, presence of sand bars, contents of materials at the dredging site together with the details of analysis confirming that the site is compatible for dredging shall be provided.
- h) An environment monitoring plan shall be prepared in association with a reputed environmental institution such as National Institute of Ocean Technology (NIOT), Pallikaranai, Chennai,/ Institute of Ocean Management (IOM), Anna University, Chennai/ CAS in Marine Biology, Annamalai University, Parangipettai, to periodically assess and monitor the impact of operation of the facility on the marine environment during construction and post operation period.

AGENDA ITEM NO.05 Construction of Port Link from Chennai Port to National Highway at Maduravoyal proposed by M/s. Chennai Port Trust

The Authority resolved to recommend the proposed Construction of Port Link from Chennai Port to National Highway at Maduravoyal to Ministry of Environment and Forests, Government of India with the following observations:

The proposed construction is a Port Link, which is a conveyance system, to be built, on stilts and hence the said construction will not affect the hydraulic free flow of water in the Cooum river. Further construction of this Port Link which is a conveyance system, is a permissible activity under CRZ Notification 1991 and being a permissible activity no separate relaxation under CRZ Notification 1991 is necessary for the above project.

AGENDA ITEM NO.6 Reconstruction of Vulnerable houses under ETRP in CRZ-III areas between 200mts and 500 mts from the HTL of Sea in 10 Coastal districts of Tamil Nadu.

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

- a) All activities should be in conformity with the provisions of the CRZ Notification 1991.
- b) The activities should not cause any adverse impact on the nearby ecological biodiversities
- c) There should not be any ground water extraction in CRZ
- d) Treated/untreated sewage should not be let out in the CRZ
- e) Construction in between HTL and LTL of any nature should be avoided.
- f) Water and sanitation conditions may be taken due care by providing proper treatment system.
- g) Natural landforms in the coastal zone like beaches and dunes should not be altered or levelled.
- h) Debris strewn in backwater areas should be removed.

.4.

- i) Proper arrangements should be made for the proper disposal of solid wastes generated in the project areas.

ADDL. AGENDA ITEM NO.01 Laying of crude oil pipeline from Chennai Port Trust to CPCL Refinery at Manali, Tamil Nadu by M/s. Chennai Petroleum Corporation Limited

Even though Government of India has declared Manali, Tamil Nadu as one among the Critically Polluted Area, the applicant has indicated that there will be no expansion in their activity or in their output. As the proposal is only for the replacement of existing transport crude oil pipeline, in a new alignment, the Authority resolved to recommend the proposal to Ministry of Environment and Forests, Government of India with the following specific conditions:

- a) Fresh studies shall be conducted to achieve the latest standards of PM 2.5 and PM 10 levels prescribed by the Government of India through their recent notification and EIA shall be prepared and to be furnished based on the latest studies.
- b) A HTL map shall be furnished duly superimposing the proposed pipeline obtained from an authorized agency approved by Government of India.

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

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

