

AGENDA NOTES

70th MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 05.12.2012

Time: 03.30 P.M.

Venue: PWD Conference Hall 5th floor
Secretariat,
Chennai - 600 009

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**MINUTES OF THE 69th MEETING OF THE TAMIL NADU STATE
COASTAL ZONE MANAGEMENT AUTHORITY HELD ON 30.10.2012**

AGENDA ITEM NO.01 Confirmation of the Minutes of the 68th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 23.08.2012.

The minutes of the 68th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 23.08.2012 communicated in letter No.P1/444/2011 dated 12.09.2012 of the Director of Environment, was confirmed.

AGENDA ITEM NO.02 Report on the follow up action taken in respect of decisions taken during the 68th meeting of the TNSCZMA.

The Member Secretary briefed the members about the action taken by the Department of Environment, on the decisions taken at the 68th meeting of the Tamil Nadu State Coastal Zone Management authority held on 23.08.2012.

AGENDA ITEM NO.03 Proposed development of agricultural farm, park, garden with amenities at Manickapangu and Santhangadu villages of Tharangambadi Taluk, Nagapattinam Taluk proposed by M/s. Chettinad Power Corporation Limited, Chennai

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

- a) the applicant shall do only agriculture/garden/park and allied activities as reported in the project report.
- b) No drawal of ground water in the project area.
- c) No construction shall be done in the above area except compound wall as indicated in the project report. However the construction should not cause any hindrance to the public / fishermen to access beach.
- e) Local public shall be engaged for agricultural / farm development activities as indicated in the project report.
- f) All activities should conform to the provisions of the CRZ Notification 2011.
- g) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with.

AGENDA ITEM NO:04 Construction of Hard Standing & Other associated structures and also Provision of Deficient OTM accommodation, administrative buildings etc., by Indian Coast Guard at Mandapam, Ramanathapuram.

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

- a) Planning permission shall be obtained from the Department of Town and Country Planning for their proposed constructions.
- b) The constructions should be in accordance with the local town and country planning regulations including norms of Floor Space Index or Floor Area Ratio as on 19.02.1991
- c) Proper arrangements should be made for the disposal of sewage and solid wastes generated in the project areas.
- d) All activities should conform to the provisions of the CRZ Notification 2011.
- e) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with

AGENDA ITEM NO:05 Permission for construction of house at S.No. 606/3C1A1P,A2P Kanniyakumari village, Agastheeswaram taluk, Kanniyakumari district proposed by Thiru M. Gopalakrishnan, Kanniyakumari

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

- a) Planning permission shall be obtained from the Department of Town and Country Planning for their proposed constructions.
- b) The constructions should be in accordance with the local town and country planning regulations including norms of Floor Space Index or Floor Area Ratio as on 19.02.1991.
- c) Proper arrangements should be made for the disposal of sewage and solid wastes generated in the project areas.

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- d) All activities should conform to the provisions of the CRZ Notification 2011.
- e) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with

AGENDA ITEM NO:06 **Sand bar formation in River mouth Littoral Drift - request to exempt the periodical sand bar removal as a maintenance measure from the purview of CRZ Notification 2011.**

The Authority resolved to request the Public Works Department to furnish the following additional details for consideration:

- a) A detailed report after carrying out modeling studies on the formation of sand bar due to littoral drift on the river mouth, along with the details of observation available with the Institute of Hydraulics and Hydrology, PWD, Poondi Tiruvallur district, shall be furnished so as to predict the quantity of sand to be dredged and also to determine the periodicity of dredging.
- b) A detailed report on the sediment characteristics of proposed dredging materials, the locations of dumping of dredged materials, consequences of dumping, prevention of contamination etc., may be furnished.
- c) Marine data like presence of organisms along with the details on possible adverse impacts and the mitigation measures to be taken on the adverse impacts, if any, shall be provided.

AGENDA ITEM NO:07 **Complaints against the construction of compound wall built by Tmt. Nalini Chidambaram and Thiru Karthik Chidambaram at Muttukadu village**

The Authority resolved to instruct the District Coastal Zone Management Authority to take action on the violations as per the provisions of CRZ Notifications 2011 and Environment (Protection) Act 1986.

AGENDA ITEM NO:08 **Periodical inspections to review and check the adherence of conditions imposed in the Environment Clearances - Observations during the 1st inspection.**

The Authority after careful consideration on the recommendations of the sub-committee resolved as follows:

- a) As marine baseline data are not available to ascertain the implications on the setting up of several projects/ operations along the coast, it is resolved to assess and collect the marine data through reputed agencies/ institutions on regular basis periodically.
- b) The Authority resolved to request the sub-committee to frame guidelines for selecting the agencies for the above task, with the methodologies to be adapted, modalities together with periodicity of monitoring & reporting etc.,
- c) The Authority resolved to request the Director of Environment to assess the feasibilities to recover the cost from the project proponents concerned on the coast.
- d) The inspection report shall be forwarded to the concerned industries for compliance.

AGENDA ITEM NO:09 **Periodical inspections to review and check the adherence of conditions imposed in the Environment Clearances - payment of Honorarium +to the Members of the Sub-Committee regarding.**

The Authority resolved to allow honorarium at the rate of Rs.2000/- per day to the Members of the sub-committee who participate in the inspections in addition to the Traveling Allowances. The Authority also resolved to allow honorarium at the rate of Rs.2000/- per day to the Members of the Sub-Committee who have participated in the 1st inspection conducted between 09.09.2012 & 11.09.2012.

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AGENDA ITEM NO:10 **Permission for construction of house at S.No. 608/15 Kanniyakumari village, Agastheeswaram taluk, Kanniyakumari district proposed by Thiru K. Swamy Dhas, Kanniyakumari**

The Authority resolved to instruct the District Coastal Zone Management Authority to take action on the violations as per the provisions of CRZ Notifications 2011 and Environment (Protection) Act 1986.

AGENDA ITEM NO:11 **Coastal Protection Works to be carried out from 2011-12 to 2014-15 by the Public Works Department - construction of groynes and seawalls at Thevanampattinam village of Cuddalore district**

The Authority resolved to direct the Public Works Department to get necessary environmental clearance under CRZ Notification 2011, before the commencement of works as already indicated in the Government order GO. Ms. No. 269 Public Works (WR2) Department dated 16.12.2011.

AGENDA ITEM NO:12 **Preparation of Coastal Zone Management Plan with reference to the CRZ Notification 2011**

The Authority resolved to prepare the Coastal Zone Management Plan through the GIS Cell of Department of Environment & Environment Management Agency of Tamil Nadu (EMAT) at a cost of Rs. 15.00 lakhs. The amount will be met from the Tamil Nadu State Coastal Zone Management Fund. The Authority also resolved that the Coastal Zone Management Plans should be validated by the authorized agencies like Institute of Remote Sensing, Anna University, National Centre for Sustainable Coastal Management, Anna University etc., before forwarding the same to Ministry of Environment Forests, GoI for approval. The Authority has agreed for the payment of validation fee, if any, to the concerned.

General:

- a) The Authority resolved to request the Member Secretary, TNSCZMA to arrange to instruct the Municipalities / Local Bodies concerned, along the coast, to stop the discharging of untreated waste and effluents from industries, cities or towns and other human settlements and also dumping of city or town wastes, into CRZ areas, which are prohibited activities as per para 3 (vi) & 3 (vii) of CRZ Notification 2011.
- b) The Authority resolved to instruct the CMDA/ Corporation of Chennai to send quarterly periodical reports on the planning permissions issued by them, for the projects which are falling in CRZ, immediately as already instructed in the proceedings of the Member Secretary to TNCZMA in Pro. No. P1/443/2011 dated 16.02.2012. Further the Member Secretary, TNSCZMA should obtain the reports and arrange to make inspections by the sub-committee, which is formed by the TNSCZMA/Government in GO. Ms. (D) No. 288 E&F (EC-3) Department dated 31.07.2012.
- c) The Authority insisted that the CMDA/ Corporation of Chennai have to certify in their planning permissions that the said proposals for which approval granted under CRZ Notification 2011 by them are duly in conformity with the provisions of CRZ Notification 2011.
- d) The Authority resolved that the CMDA/ Corporation of Chennai should not issue planning permissions to the projects which are completed or under progress and ensure that the applicant should get the clearance before the commencement of activities. The activities without prior clearance in CRZ shall be treated as violations and action shall be taken as per the provisions of Environment (Protection) Act 1986, as the CMDA & Corporation of Chennai shall be responsible for enforcing and monitoring CRZ Notification 2011, in their respective jurisdictions, as already instructed in the proceedings of the Member Secretary to TNCZMA in Pro. No. P1/443/2011 dated 16.02.2012

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

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

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AGENDA ITEM NO.02: The action taken on the decisions of 69th meeting of the authority held on 30.10.2012 are given below:

SI. No	Description of proposals	Action taken
01	Proposed development of agricultural farm, park, garden with amenities at Manickapangu and Santhangadu villages of Tharangambadi Taluk, Nagapattinam Taluk proposed by M/s. Chettinad Power Corporation Limited, Chennai	As resolved, Clearance under CRZ Notification 2011 has been issued in Pro. No.P1/1986/2012 dated 09.11.2012.
02	Construction of Hard Standing & Other associated structures and also Provision of Deficient OTM accommodation, administrative buildings etc., by Indian Coast Guard, Mandapam, Ramanathapuram	As resolved, Clearance under CRZ Notification 2011 has been issued in Pro. No.P1/1025/2012 dated 09.11.2012.
03	Permission for construction of house at S.No. 606/3C1A1P,A2P Kanniyakumari village, Agastheeswaram taluk, Kanniyakumari district proposed by Thiru M. Gopalakrishnan, Kanniyakumari	As resolved, Clearance under CRZ Notification 2011 has been issued in Pro. No.P1/515/2012 dated 09.11.2012.
04	Sand bar formation in River mouth Littoral Drift - request to exempt the periodical sand bar removal from the purview of CRZ Notification 2011.	As resolved, the PWD has been requested to furnish additional details in Ir. No.270/2011/P1 dated 20.11.2012 on their proposals and the details are awaited.
05	Complaints against the construction of compound wall built by Tmt. Nalini Chidambaram and Thiru Karthik Chidambaram at Muttukadu village	As resolved, the District Coastal Zone Management Authority, Kancheepuram district has been requested to take action on violations under E.P. 1986 in Ir.No. P1/2323/2012 dated 20.11.2012.
06	Periodical inspections to review and check the adherence of conditions imposed in the Environment Clearances - Observations during the 1 st inspection.	As resolved, the connected industries have been requested to send the compliance reports with reference to the observations made during inspections in Ir.

	No.P1/1006/2012 dated 21.11.2012 and the reports are awaited.
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07	Permission for construction of house at S.No. 608/15 Kanniyakumari village, Agastheeswaram taluk, Kanniyakumari district proposed by Thiru K. Swamy Dhas, Kanniyakumari	As resolved, the District Coastal Zone Management Authority, Kanniyakumari district has been requested to take action on violations under E.P. 1986 in Ir. No. P1/504/2012 dated 20.11.2012.
08	Construction of groynes and seawalls at Thevanampattinam village of Cuddalore district	As resolved, the PWD has been directed to get necessary environmental clearance under CRZ Notification 2011, before the commencement of works in Ir. No.P1/2106/2011 dated 20.11.2012.
09	Dispensing with the practice of discharging of untreated waste and effluents from industries, cities or towns and other human settlements and also dumping of city or town wastes, into CRZ areas,	As resolved, the Directors of RD&PR, DMA and DTP have been requested to instruct Municipalities / Local Bodies concerned, along the coast, to stop the discharging of untreated waste and effluents from industries, cities/ towns & other human settlements and also dumping of city/ town wastes, into CRZ areas, in Ir. No. P1/1006/2012 dated 21.11.2012.
10	Non receipt of quarterly periodical reports on the planning permissions issued by the CMDA and Corporation of Chennai for the projects which are falling in CRZ	As resolved, the Member Secretary, CMDA and the Commissioner of Corporation of Chennai have been requested to send the periodical reports together with necessary certificates in Ir. No. P1/443/2011 dated 21.11.2012.

AGENDA ITEM NO.03

Proposed construction of 2385 housing units in Block No. 101 & 102 located at S.No. 4592/79, 4593/1, 2, 5 pt., 29, 33, 4593/3 pt., 7588/2, 7598 part at Foreshore Estate, Mylapore village, Chennai by the Tamilnadu Housing Board, Nandanam Division, Chennai

The Executive Engineer, TNHB has forwarded a proposal for the Proposed construction of 2385 units in Block No. 101 & 102 located at S.No. 4592/79, 4593/1, 2, 5 pt., 29, 33, 4593/3 pt., 7588/2, 7598 part at Foreshore Estate, Mylapore village, Chennai for clearance under CRZ Notification 2011.

2) The project involves a construction of 2385 units in stilt + 5 floors of 26 blocks. TNHB has constructed 1380 Government rental quarters over an extend of 27.52 acres of land at Foreshore estate from the year 1963 onwards which includes 96 Nos. of Board's rental quarters. Due to overage of the buildings all were almost rendered structurally unsafe of living. The Government issued orders for the demolition of the same. Accordingly 1112 flats out of 1380 flats were demolished from the year 2002 to 2008 and an extent of 21.03 acres of land are kept vacant free from all hindrance. Balance flats to be demolished are 268 Nos., existence in a land area of 6.49 acres. Total plot area 1,11,388.23 sq.mts and the total built up area is 1,93,250.60 sq.mts. Total cost of the project is 515.40 crores.

3)The Deputy Planner of CMDA has indicated that as per the Development Control Rules as on 19.02.1991, considering the 18m width of the by pass road, construction of Multi Storied Building (MSB) is permissible in the said site. The FSI allowable is 2.25 if the plot coverage is above 30% and upto 40%. The TN Housing Board has indicated that the proposed plot coverage for the proposed building is 38% and their proposed FSI is 1.97. Hence the District Coastal Zone Management Authority for CMDA areas resolved to clear the proposals subject to the following specific conditions:

a) The proposed constructions should satisfy the FSI/ FAR norms as per the town and country planning regulations (DCR) as on 19.02.1991, without change in present use.

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b) The existing open spaces in the project area is categorized as CRZ-III and hence no development is permissible therein.

c) The maximum height of the building should not exceed 18 meters.

d) Set backs to be left is 7mts all around.

e) 10% of the site area has to be reserved for the Lower Income Group housing with dwelling unit size not exceeding 45 sq.mts., in floor area.

f) Premium FSI is not permissible.

4) As per CRZ Notification 2011, vide para 8 II CRZ II (iii) reconstruction of authorized buildings shall be permitted subject to the existing floor space index or floor area ratio norms as on 19.02.1991 and without change in present use.

5) As per CRZ Notification 2011, vide para 4 (i) (e), "MOEF may under a specific or general order specify project which require prior public hearing of project affected people". MoEF., GoI in the Office Memorandum No. 11-83/2005/IA-III dated 24th February 2011 clarified that the following projects would attract prior public hearing:

a) all "A" and "B1" projects listed under EIA Notification 2006 and which also attract CRZ Notification 2011.

b) The housing project which involves group housing, slum redevelopment project, cessed/unsafe/dilapidated building redevelopment projects.

c) The public hearing shall be held as per the procedures laid down in the EIA 2006 which will involve the project affected people.

6) The Authority may consider

AGENDA ITEM NO:04 Reconstruction/modernization of existing fish meal & fish oil (bio Proteins) at plot no. A-14/A, SIPCOT Industrial Complex, Survey No. 119, part of Pachankuppam village, Cuddalore proposed by M/s.Panda Bio Proteins Pvt., Ltd., Cuddalore.

The District Environmental Engineer, TNPCB, Cuddalore district has forwarded a copy of the letter rejecting the proposal for the proposed Reconstruction/modernization of existing fish meal & fish oil (bio Proteins) at plot no. A-14/A, SIPCOT Industrial Complex, Survey No. 119, part of Pachankuppam village, Cuddalore proposed by M/s.Panda Bio Proteins Pvt., Ltd., Cuddalore. The District Coastal Zone Management Authority, Cuddalore has indicated in the meeting held on 06.06.2012 that the site is falling in CRZ-III and as per para 3 (iii) of CRZ Notification 2011, "setting up and expansion of fish processing units including warehousing except hatchery and natural fish drying" is prohibited activity.

2) In this connection the applicant M/s. Panda Bio Proteins Pvt., Ltd., Cuddalore has submitted following details to the TNSCZMA to reconsider the proposal.

- a) Their activity is being misconceived as a fish processing industry but it is not so and the main product is animal feed where as in the fish processing industries, fish is the product, which is processed or preserved for human consumption.
- b) The site is falling in CRZ-II as per the approved coastal zone management plan and constructions are permitted on the landward side of the existing and proposed roads or existing authorized structures subject to the existing local town and country planning regulations. As their site is falling in special and hazardous use zone, their proposed activity is permissible activity.

- c) There is no new process or new operation proposed. Except the raw material the same process will be continued. No waste from the process. Some of the existing machineries are very old and kept idle for long

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periods and hence these machineries are to be replaced due to their high wear and tear.

- d) Proposal does not involve any new construction /buildings. Existing buildings and structures will be retained and utilized.
- e) Only change proposed is the establishment of 12 TPH boiler in lieu of existing and damaged (in cyclone) 5 TPH boiler within 100mts from Uppanar.
- f) The existing SIPCOT water supply, drainage, sewer line, treated effluent discharge to CUSECS etc., will be retained as such.
- g) The existing operator of the unit viz., M/s. Rallies India Limited has obtained Consent orders from the TNPCB vide its order No. 8523 dated 21.09.1994 under Air Act and in order No. 11721 dated 21.09.1994 dated 21.09.1994 under Water Act for the production of Animal feed (Tanin) Vegtan Extract Powder @ 180 tons/month and Vegran Extract (Solid) @ 120 Tons/month. At present the applicant has informed that they proposed to manufacture Animal feed viz., fish meal @ 40 Tons/day and fish oil @ 15 tons/day using 150 tons/day waste fish as raw material.

3) In this connection the following details are furnished.

- i) the site is in CRZ-II and the project cost is Rs.13 crores.
- ii) As per CRZ Notification vide para 3 (i) setting up of new industries and expansion of existing industries is prohibited activity except those related directly to waterfront or directly needing foreshore facilities and vide para 8 II CRZ II (iii), reconstruction of authorized building to be permitted subject to the existing FSI or FAR Norms and without change in present use.

- iii) Eventhough there is no new process or new operations and no wastes from the process, the proposed manufacture of animal feed is increasing which may be considered as expansion, which is prohibited in CRZ area.
- iv) Further the applicant has also proposed to establish 12 TPH boiler in lieu of existing and damaged 5 TPH boiler within 100 mts from the HTL of Uppanar which may also be considered as expansion.

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4) In view of above facts, the applicant may be permitted to retain and use the existing support facilities available in CRZ. However the applicant may be requested to shift their Boiler and other machineries and equipments which are directly involving in the production, processes & operations to outside CRZ.

5) The Authority may consider.

AGENDA ITEM NO:05 Laying of crude oil pipeline from Chennai Port Trust to CPCL Refinery at Manali, Tamil Nadu proposed by M/s. Chennai Petroleum Corporation Limited, Chennai

M/s. Chennai Petroleum Corporation Limited (CPCL), Chennai have proposed during the year 2007 to lay crude oil 42" pipeline to transport crude oil from Chennai Port to their refinery at Manali about 17 kms. The TNSCZMA have recommended the proposal to MoEF., GoI for clearance in the 57th meeting held on 10.02.2010 as the proposal is only for the replacement of existing transport crude oil pipeline, in new alignment. Further to offer opinion with reference to the proposal, Government of Tamil Nadu have constituted a technical sub-committee, in GO. Rt. No. 834 Environment and Forests Department dated 23.11.2010 with the following Members:

- i) Thiru R. Ramachandran, Member Secretary, TNPCB.
- ii) Dr. K. Thanasekaran, CES, Anna University,
- iii) Thiru K. Sellamuthu, IAS, Commissioner of Fisheries, Govt. of TN.

2) The recommendations and the conclusions of the Technical Sub Committee are as follows and the same were forwarded to MoEF., GoI.

a) The proposed pipeline alignment does not pass through thickly populated areas like Kasimedu. The alignment is away from the populated areas at least by a few hundred meters.

b) Along the coastal road, the pipeline is proposed to be laid on the berm of the highway, on the sea side. Most of the habitations are to the left of the highway. Thus the highway (stated to be 50 mts wide) separates the habitations and the pipeline.

c) The EIA report has already been approved by MoEF, which means that all safety and pollution aspects have been adequately addressed by CPCL.

d) The Kasimedu Fishermen Development Association has suggested that the pipeline can be laid along the Ennore High Road starting from the Ennore Port

instead of from the Chennai Port. Even in this stretch from Ennore Port, via Ennore High Road, there are habitations/industries.

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e) The Committee suggested that it is mandatory on the part of CPCL to address all the concerns of the community living along the route of the pipeline, undertake all necessary safety precautions and enforce effective monitoring and emergency response systems.

3) However Government the MoEF., GoI also constituted a Committee through Office Memorandum dated 04th July 2011, consisting of Thiru T.S. Srinivasamurthy, IFS., Director of Environment and Dr. A. B. Harapanahalli, Director (S), MoEF., Regional Office, South Zone, Bengaluru to inspect the proposed pipeline routes of M/s. CPCL and to submit report. The Committee gave its conclusion as follows:

"The pipeline will laid on an average depth of 1.5 mts below the ground level. The new alignment of the proposed pipeline does not pass through the thickly populated areas of Kasimedu. Along the coast road, the pipeline is proposed to be laid along the berm of the highway. In this route most of the thickly populated habitations are on the left side of the highway starting from NH4 Police Station and are away from the pipeline at least by about 40 meter. On the sea front along the cost the habitations are about 3 to 10 meter away"

4) But, based on the report of the said committee, MoEF., GOI have suggested the applicant to consider alternate route so as to keep maximum distance between the habitation and pipeline and MoEF., GoI have closed the proposal and de-listed the project proposal from pending list as per Ir. No. 10-78./2008-IA-III dated 28th October 2011.

5) Subsequently, in the Ir. No. F-10-78/2008-IA-III dated 30.04.2012., MoEF., GoI have informed that they have decided to conduct public hearing as per CRZ Notification 2011, vide para 4 (i) (e) with reference to the above proposal. The MoEF., GoI have requested the Principal Secretary to Government, Environment and Forests Department/ Chairman, TNSCZMA to examine the

proposal, conduct a public hearing and send the proceedings along with the response of proponent and also with the recommendations of the TNSCZMA.

6) Accordingly the CPCL have conducted public hearing through TNPCB. Government have forwarded the proceedings of the public hearings held for

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Chennai and Tiruvallur districts, received from the concerned District Environmental Engineers of the TNPCB for the consideration of the TNSCZMA.

Some of the major concerns with reference to the proposal are indicated below:

Major Concerns	Response of the CPCL
<ul style="list-style-type: none"> • The Project should be implemented after considering the safety aspects of the people. • The Project will greatly affect the fishermen community. • The Project will not be implemented in places where fishermen community are living. 	<ul style="list-style-type: none"> • Pipeline is laid on the berm of the road at 5 ft., depth (wherever necessary, the depth will be increased upto 30ft.). • Pipeline is designed as per international standards with three times of required thickness and has all latest Safety features. • Pipeline is away from their habitations and will not be a hindrance to the fishing activity.
<ul style="list-style-type: none"> • In case of a leak, the fishes, fishermen and people will be affected • The pipeline leak will affect the ground water 	<ul style="list-style-type: none"> • The Possibility of pipeline leak is extremely remote and will not affect fishermen livelihood • In case of a leak, the system will be automatically shut off. The line will be flushed with water and the oil in the pipeline will be pumped to the tank.
<ul style="list-style-type: none"> • There are instances of accidents that has happened more than forty one years. 	<ul style="list-style-type: none"> • The accidents are not due to pipeline leak. Two incidents are due to attempted theft. The leak detection system of CPCL will provide scope to notice the theft

	attempts immediately and the pipeline can be shut off.
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The other concerns/ complaints / queries / suggestions of public and the response of CPCL against them are enclosed herewith as furnished by the District Environmental Engineer, Chennai and Tiruvallur districts., in a tabular format.

5) The Authority may consider.

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AGENDA ITEM NO:06 Proposed erection of "lift" in the existing main bungalow at Door No. 3/1A, Greenways road, R.A. Puram, Chennai 600 028 comprised in R.S. No. 4276/2, Block No. 93 of Mylapore village - clarification regarding permissibility of construction in the river ward side- regarding.

The Assistant General Manager, SBI (premises & estates) have submitted a planning permission application for the proposed erection of lift in the existing main bungalow consisting of Ground Floor + First Floor + Second Floor part at Door No. 3/1 A, Greenways Road, R.A. Puram, Chennai 600 028 comprised in R.S. No. 4276/2, Block No. 93 of Mylapore Village. There is no public roads in between the site and the Adyar river and hence it is confirmed that the site lies on the water ward side of the Adyar river. The Site is falling CRZ-II.

2) The existing Main Bungalow meant for residence of the Chief General Manager, SBI is covered in the approved plan sanctioned by the Corporation of Chennai vide Building Permit No. 465/81 dated 12.05.1981 in which the lift is proposed to be erected. However some of the other structures such as Electrical store room, toilet blocks and over head tank found existing within the site during inspections by CMDA are not covered in any of the earlier approvals accorded which are need to be regularized.

3) The Member Secretary, CMDA has furnished the above details and sought for the clarifications on the allowability of the proposed erection of lift in the existing authorized structure.

4) As per CRZ Notification vide para 3 (e) reconstruction, repair works of dwelling units of local communities including fishers, in accordance with local town and country planning regulations are permissible activity. Further vide para 8 II CRZ II (iii) reconstruction of authorized building to be permitted subject to the existing floor space index or floor area ratio norms without change in present use is permissible activity eventhough, if the site is falling on the water ward side.

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5) Further as per the guidelines issued by the Ministry of Environment and Forests, GoI within the territorial jurisdiction of the Municipal limits as it existed on 19.02.1991, in CRZ-II areas, construction may be allowed towards the seaward side upto the imaginary line drawn between the single plot boundary (as on 19.02.1991) immediately abutting the existing authorized structures.

6) The Authority may consider.

AGENDA ITEM NO:07

Any other issues with the permission of the Chair

Addl. Agenda Item No.7(i): Setting up of the Desalination Plant at Kudankulam, Radhapuram Taluk, Tirunelveli district proposed by M/s. Koodankulam Nuclear Power Project (KKNPP)

The District Environmental Engineer, Tamil Nadu Pollution Board, Tirunelveli has forwarded a proposal seeking Environmental Clearance under CRZ Notification for the desalination plant at Kudankulam Nuclear Power Project units 1 &2 at Koodankulam, Radhapuram Taluk, Tirunelveli district proposed by M/s. Koodankulam Nuclear Power Project (KKNPP) for Clearance under CRZ Notification 1991.

2) The applicant has furnished the following details on the project:

a) M/s. Koodankulam Nuclear Power Project (KKNPP) has obtained Environmental Clearance vide MoEF.,GoI Ir. No. J-14011/1/88-IA.II (M) dated 09.05.1989 based on the exemption obtained from the Hon'ble Prime Ministers' Office PMO). PMO in their letter dated 19.04.1989 has indicated that the Hon'ble Prime Minister has approved that an exemption of the 500mts norm may be allowed specifically for the Kudankulam project subject to the MoEF prescribing and ensuring sufficient safeguards for preserving the ecology of the beach. The unit obtained Environmental Clearance under EIA Notification 2006 for its expansion of units 3 & 4 (2 x1000MW) Power Plants vide Ir. No. J-14011/1/2007-IA-II (T) dated 23.09.2008. MoEF have issued Clearance under CRZ Notification for the above expansion activities vide F.No. 11-25/2010 -IA-III dated 25.07.2012 (Copies of all the above references are enclosed).

b) Now the unit has applied for environmental clearance under CRZ Notification for the Desalination plant for the unit 1 & 2 stating the following reasons:

(i) The unit originally proposed to obtain fresh water supply from Pechiparai Dam. However in view of involvement of forest areas as well as apprehensions expressed by local villagers, the unit NPCIL decided to establish a desalination plant to provide adequate fresh water needs of the project units 1 & 2.

(ii) As there is deviation from the original proposal of which exemption was obtained from PMO, the unit is seeking environmental clearance.

c) The Sea water intake for the desalination plants at KKNPP units 1 and 2 is from the sea water intake structures of power plant units of KKNPP units 1 & 2. Also the Desalination reject brine is discharged to the sea through the sea water outfall structures of KKNPP units 1 and 2. Hence no separate onshore water intake and reject pipelines have been constructed on the sea shore. The unit has indicated that there will be no increase in the pollution load by setting up of the desalination plant as desalination plant functions on Distillation (Mechanical Vapour Compression) principal. Cumulative feed flow for the

operating stream is 670 cubic meter per hour and cumulative reject flow is 350 cubic meter per hour, balance 320 cubic meter per hour is purified water. The reject will have concentration of 69,000 parts per million (ppm) which will be mixed with sea water of 2,50,000 cubic meter per hour and discharged through the outlet Channel in sea. This would give a dilution of 700 times and reduce the reject to the ambient sea water concentration of 35,000 parts per million (ppm).

d) The site is falling in CRZ-III and CRZ-I(B) inter tidal zone. The installations are located within the boundary wall encompassing an area of 1050 ha., allocated for all the six units of above project. Total Project cost is Rs. 72.24 crores. The unit has submitted HTL map obtaining from the Centre for Earth Science Studies (CESS), Trivandrum. Marine studies from the Indomer Coastal Hydraulics (P) Ltd., The TNPCB has accorded "Consent to Operate" for KKNPP units 1 & 2 including the desalination plants. (copy enclosed).

3) The District Coastal Zone Management Authority has in the meeting held on 19.11.2012 recommended the project for clearance.

4) **As per CRZ Notification 1991**, under para 2(i) (b), 6 (2) CRZ-I (a) and 6 (2) CRZ - III (i), (ii) (c) the projects relating to Department of Atomic Energy and construction of desalination plants are permissible activities. Further as per para 3(2) (i) and (v), of the said Notification 1991 the above activity requires clearance from the Ministry of Environment and Forests, GoI.

5) **As per CRZ Notification 2011**, vide para 3 (b), Para 8 III CRZ-III (iii) (b) projects relating to Department of Atomic Energy are permissible activities. Further as per para 4 (ii) (b) constructing activities relating to the projects of Department of Atomic Energy requires clearance from the MOEF., GoI.

6) The applicant has already completed constructions and no provision is available in the CRZ Notification 2011 for the ratification. However the unit has established the installations for the above proposals, based on the exemptions obtained from the PMO and approval obtained from the MoEF., GoI during the year 1989, as indicated above.

7) The Authority may consider.

Sd/-

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

Sd/-

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

**MINUTES OF THE 70th MEETING OF THE TAMIL NADU STATE
COASTAL ZONE MANAGEMENT AUTHORITY HELD ON 05.12.2012**

AGENDA ITEM NO.1: Confirmation of the Minutes of the 69th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 30.10.2012.

The minutes of the 69th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 30.10.2012 communicated in Letter No.P1/444/2011 dated 09.11.2012 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 69th meeting of the TNSCZMA.

The Member Secretary briefed the members about the action taken by the Department of Environment, on the decisions taken during the 69th meeting of the Tamil Nadu State Coastal Zone Management authority held on 30.10.2012.

The Chairman requested the Member Secretary, CMDA to send quarterly periodical reports on the planning permissions issued by them, for the projects which are falling in CRZ together with necessary certificates, after the delegation of powers during February/2012, as resolved in the 69th TNSCMA meeting, at the earliest. Further the Chairman requested the Member Secretary, CMDA to arrange to get similar reports from the Corporation of Chennai on the planning permissions issued by them, which are falling in CRZ and forwarded to Member Secretary, TNSCZMA.

AGENDA ITEM NO.03: Proposed construction of 2385 housing units in Block No. 101 & 102 located at S.No. 4592/79, 4593/1, 2, 5pt., 29, 33, 4593/3 pt., 7588/2, 7598 pt at Foreshore Estate, Mylapore village, Chennai by the Tamil Nadu Housing Board, Nandanam Division, Chennai.

The Authority resolved to clear the above proposals subject to the following specific conditions;

.2.

- a) The proposed constructions should satisfy the FSI/ FAR norms as per the Town and Country Planning regulations as on 19.02.1991, without change in the present use and Planning Permission shall be obtained from the Chennai Metropolitan Development Authority.
- b) Environmental Clearance shall be obtained under EIA Notification 2006 from the State Environmental Impact Assessment Authority.
- c) The existing open spaces in the project area is categorized as CRZ-III and hence no development is permissible therein and OSR area shall be handed over to localbody.
- d) The maximum height of the building should not exceed 18 meters.
- e) Set backs to be left is 7mts all around.
- f) 10% of the site area has to be reserved for the Lower Income Group housing with dwelling units size not exceeding 45 sq.mts., in floor area.
- g) Premium FSI is not permissible.
- h) There should not be any ground water extraction in CRZ.
- i) Solid Waste Management Plan should be formulated and to be implemented without depending wholly on Corporation of Chennai for this purpose.
- j) Green belt development shall be implemented as proposed in the proposal in consultation with Forests Department.
- k) Instead of Storm Water drain, adequate Rain Water Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible.
- l) Separate sewerage line shall be considered from the project area to the nearest pumping station as the existing lines are inadequate, as the proposed number of tenements to be constructed is more than that of existing tenements. Further separate water lines may also to be constructed based on the requirement to augment supply of water.
- m) All activities should conform to the provisions of the CRZ Notification 2011.
- n) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with.

AGENDA ITEM NO.04: Reconstruction/ modernization of existing fish meal & fish oil (bio proteins) at plot no. A-14/A, SIPCOT Industrial Complex, Survey No. 119 part of Pachankuppam village, Cuddalore proposed by M/s. Panda Bio Proteins Pvt., Ltd., Cuddalore.

The Authority resolved to clear the above proposals subject to the following specific conditions;

- a) There shall not be any new constructions in CRZ area.
- b) Boiler and other new machineries and equipments which are directly involved in the production, processes & operations should be constructed outside CRZ.
- c) There should not be any ground water extraction in CRZ.
- d) The STP to be designed in such a way that the treated waste water is fully utilized for the green development and to ensure zero discharge.
- e) Greenery shall be developed in and around the project area to the maximum extent.
- f) There should not be any toxicity in the project activities.
- g) The odour should be prevented and should not cause any disturbances to public.
- h) The suggestions/ recommendations of the expert Member Dr. K. Thanasekaran, on the EIA studies shall be obtained and furnished to the Authority.
- i) All activities should conform to the provisions of the CRZ Notification 2011.
- j) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with.

.4.

AGENDA ITEM NO:05: Laying of crude oil pipeline from Chennai Port Trust to CPCL Refinery at Manali, Tamilnadu proposed by M/s. Chennai petroleum Corporation Limited, Chennai.

The Authority carefully examined the proceedings of the public hearing conducted with reference to the project proposals along with the response of CPCL and also the earlier reports of technical sub-committee constituted by the Government of Tamilnadu and Committee constituted by MoEF., GoI.

As the proposed pipeline alignment is away from the populated areas, to be laid on the berm of the highway at 5 ft., depth (wherever necessary, the depth will be increased to 30 ft.,) and the proposed pipeline is designed as per international standards with three times of required thickness with latest safety measures, the Authority resolved to recommend the proposals to Ministry of Environment and Forests, GOI for clearance.

The Authority also resolved to instruct the applicant to strictly adhere to the suggestions/ recommendations of the Technical sub-committee and also the earlier recommendations of the TNSCZMA in the 57th meeting held on 24.02.2010.

AGENDA ITEM NO.06: Proposed erection of "lift" in the existing main bungalow at Door No. 3/1 A, Greenways road, R.A. Puram, Chennai 600 028 comprised in R.S. No. 4276/2, Block No. 93 of Mylapore village-clarification regarding permissibility of construction of lift in the river ward side regarding.

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

- a) The applicant shall obtain Planning Permission from the CMDA.
- b) Proper arrangements should be made for the proper disposal of solid wastes generated in the project area.
- c) There shall not be any new constructions in CRZ other than the proposed construction of lift.

.5.

- d) All activities should conform to the provisions of the CRZ Notification 2011.
- e) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with.

AGENDA ITEM NO.07(i): Setting up of the Desalination Plant at Kudankulam, Radhapuram Taluk, Tirunelveli district proposed by M/s. Kudankulam Nuclear Power Project (KKNPP).

The Authority resolved to recommend the proposals to Ministry of Environment and Forests, GOI for clearance subject to the following specific conditions:

- a) It shall be ensured that the temperature of outfall seawater shall not be more than 3⁰C of intake seawater temperature as indicated. Temperatures of water at inlet and outlet shall be monitored through on line monitoring system regularly.
- b) The proponent should ensure that the saline water shall not gain access into ground while conveying or processing the sea water.
- c) There should not be any extraction of ground water in CRZ.
- d) The unit shall follow all the regulations, norms, standards prescribed by the Atomic Energy Regulatory Board, India.
- e) All activities should conform to the provisions of the CRZ Notification 2011.
- f) The CRZ clearance will be revoked if any of the conditions stipulated is not complied with.

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

Sd/-
Thiru C.V. Sankar., I.A.S.,
TNSCZMA and
Principal Secretary to Government,
Environment & Forests Dept., Chennai-9.