

AGENDA NOTES

73rd MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 12.08.2013
Time: 03.00 P.M.

Venue: PWD CONFERENCE HALL
5th floor, Secretariat,
Chennai - 600 009

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**THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT
AUTHORITY**

Date & Time:

12.08.2013 - 03.00 P.M.

Venue: PWD Conference Hall, 5th floor,

Secretariat, Chennai - 600 009

**AGENDA ITEM NO.01: Confirmation of the minutes of the 72nd meeting
of the Tamil Nadu State Coastal Zone
Management Authority held on 07.06.2013.**

The 72nd meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 07.06.2013 and the minutes were communicated in letter no. P1/141/203 dated 20.06.2013 of Director of Environment. It may be confirmed.

MINUTES OF THE 72nd MEETING OF THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY HELD ON 07.06.2013

AGENDA ITEM NO.1: Confirmation of the Minutes of the 71st meeting of the Tamil Nadu State Coastal Zone Management Authority held on 20.02.2012.

The minutes of the 71st meeting of the Tamil Nadu State Coastal Zone Management Authority held on 20.02.2013 communicated in Letter No.P1/141/2013 dated 05.03.2013 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 71st meeting of the TNSCZMA.

The Member Secretary and the Chairman, TNSCZMA briefed the members about the action taken by the Department of Environment and by the Government, respectively, on the decisions taken during the 71st meeting of the Tamil Nadu State Coastal Zone Management authority held on 20.02.2013.

AGENDA ITEM NO.03 Proposed reclamation of 0.45 hectares of land for Auction platform at Chennai Fishing Harbour proposed by the Chennai Port Trust

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

- a) There should not be any fish processing activity in the project site.
- b) The Solid Wastes that will be generated in the project site should be disposed properly.
- c) Adequate basic amenities such as such drinking water, toilet facilities shall be provided based on actual assessment.

.3.

- d) Periodical monitoring should be carried out to ascertain the occurrence of coastal erosion/ coastal accretion. Adequate steps required to prevent erosion, mitigate the adverse impacts etc., shall be taken based on the extent of implications.
- e) There should not be any extraction of ground water.
- f) 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. The composition and quality of materials to be used to reclaim the seaward side project area should be duly analysed and examined to prevent the presence of toxic content and furnish the reports to TNPCB for further action.
- g) The clearance is only for the proposed reclamation of 0.45 hectares of the land for auction platform and the applicant should not carry out any other activity without the prior clearance of the competent Authority.
- h) All activities should be in conformity with the provisions of the CRZ Notification 2011.
- i) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.

AGENDA ITEM NO:04 Mining of heavy minerals at Karaichuthu Uvari, Tirunelveli district by M/s. Transworld Garnet India Private Limited,, Chennai.

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

- a) Before commencing the activity, the applicant shall obtain necessary mining lease from the Government. The unit shall adhere to the guidelines / stipulations / conditions of mining lease and shall follow the mining plan.
- b) The unit shall not use any explosives for the mining. No blasting or drilling for mining shall be carried out.

.4.

- c) the unit shall not use any machineries for mining except those permitted under mining rules.
- d) The unit shall ensure that the mined area is refilled with the tailings.
- e) The beach profile shall be monitored periodically with the maintenance of relevant records / measurements / details so as to take appropriate remedial action on the event of any adverse impacts.
- f) There shall be no extraction of ground water
- g) There should not be any sea water intrusion due to the project activities.
- h) No road shall be formed in CRZ
- i) No liquid or solid waste shall be generated and disposed off in CRZ.
- j) The unit shall develop green belt within / outside mining area.
- k) The unit shall not establish mineral separation plant / processing unit within CRZ areas.
- l) The unit shall obtain consents, in appropriate stage, from the Tamil Nadu Pollution Control Board.
- m) All activities should be in conformity with the provisions of the CRZ Notification 2011.
- n) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.

AGENDA ITEM NO:05 Mining of rare minerals at Thrivambalapuram, village Tirunelveli district by V.V. Mineral, Tisaiyanvilai.

As the documents furnished by the applicant were general in nature, the Authority resolved to request the applicant to produce the following documents, giving specific details, based on scientific studies, covering each and every activity viz., construction of Port, desalination plant, wind mills, facilities for generating power, thermal power plant, mineral separation plant, common effluent treatment plant, fabrication workshops etc., for which Clearance under CRZ Notification 2011 has been sought for, as indicated in para 4 (ii) of CRZ Notification 2011.

.5.

- a) Consolidated detailed Project report covering all the aspects/ features.
- b) Environmental Impact Assessment/ Environmental Management Plan on all the terrestrial activities proposed
- c) Environmental Impact Assessment/ Environmental Management Plan on all the Marine activities proposed including modeling studies;
- d) Disaster Management Report, Risk Assessment Report and Management Plan on all the activities proposed.
- e) Map superimposing the locations of project features viz., power plant, Port, windmills, desalination plant, pipeline routings, mineral separation plant, common effluent treatment plants and other features duly.

AGENDA ITEM NO:06 **Re-construction of a dwelling house at Plot No.7, T.S. No. 1114part, 1128 part, 1139/2 part, 1139/3B part T.S. Ward No. 1, Block No.7 & 9, South Beach Road (Roach Colony), Thoothukkudi proposed by Thiru R. Arockia Joseph Kingston, Thoothukkudi.**

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

- a) Planning permission should be obtained for the proposed constructions from the local authorities concerned.
- b) There should not be any ground water extraction in CRZ.
- c) Proper arrangements should be made for the disposal of solid wastes generated in the project area.
- d) All activities should be in conformity with the provisions of the CRZ Notification 2011.
- e) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.

AGENDA ITEM NO:07 Re-construction of a dwelling house at Door No. 25, 25A, T.S. No. 675/2B1, 675/2B2 of Thatchar street, T.S. Ward No. 5, Block No. 4, Thoothukkudi proposed by Dr. N. Mohideen Bathusa, Thoothukkudi.

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

- a) Planning permission should be obtained for the proposed constructions from the local authorities concerned
- b) There should not be any ground water extraction in CRZ.
- c) Proper arrangements should be made for the disposal of solid wastes generated in the project area.
- d) All activities should be in conformity with the provisions of the CRZ Notification 2011.
- e) The proponent shall not undertake any activity, which is violative of the provisions of CRZ Notification 2011.

AGENDA ITEM NO:08 Periodical inspections to review and check the adherence of conditions imposed in the Environment Clearances - carrying out marine baseline studies - Expression of interest called for - report - Regarding.

The Authority resolved to accept the suggestions of sub-committee to carryout marine baseline studies by the Institutions. During the discussion, Dr. B.R. Subramanian, Member of TNSCZMA who is the Retired Project Director of ICMAM Project Directorate, Ministry of Earth Sciences, has suggested institutional arrangements for Coastal water monitoring for Tamil Nadu Coast. In this connection the Authority resolved to request Dr. B. R. Subramanian, to furnish a detailed report, on the methodologies to be followed while monitoring the activities of the approved projects.

.7.

AGENDA ITEM NO:09

Any other issues with the permission of the Chair

During the discussions, the Chairman has requested the Members of the Authority to suggest on the absolute minimum documents/ reports to be furnished by the project proponents to the Authority for the consideration of the Project.

Sd/-xxx

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

Sd/-xxx

Thiru Mohan Verghese Chunkath., I.A.S.,
Chairman, TNSCZMA and
Addl., Chief Secretary to Government,
Environment & Forests Dept., Chennai - 9.

AGENDA ITEM NO.02: The action taken on the decisions of 71st meeting of the Authority held on 07.06.2013 are given below:

SI. No	Description of proposals	Action taken
01	Proposed reclamation of 0.45 hectares of land for Auction platform at Chennai Fishing Harbour proposed by the Chennai Port Trust	As resolved, proposal has been sent to Environment and Forests Dept., Government of Tamilnadu in Ir. Roc. No. P1/1007/2013 dated 21.06.2013 for further action.
02	Mining of heavy minerals at Karaichuthu Uvari, Tirunelveli district by M/s. Transworld Garnet India Private Limited,, Chennai.	As resolved, proposal has been sent to Environment and Forests Dept., Government of Tamilnadu in Ir. Roc. No. P1/2026/2013 dated 21.06.2013 for further action.
03	Mining of rare minerals at Thrivambalapuram, village Tirunelveli district by V.V. Mineral, Tisaiyanvilai.	As resolved, Clarifications have been sought for from the applicant in letter No.1898/2012/P1 dated 21.06.2013.
04	Re-construction of a dwelling house at Plot No.7, T.S. Ward No. 1, Block No.7 & 9, South Beach Road (Roach Colony), Thoothukkudi proposed by Thiru R. Arockia Joseph Kingston.	As resolved, Clearance under CRZ Notification has been issued in letter No. 3142/2012/P1 dated 21.06.2013.
05	Re-construction of a dwelling house at Door No. 25, 25A, T.S. No. 675/2B1, 675/2B2 of Thatcher street, T.S. Ward No. 5, Block No. 4, Thoothukkudi proposed by Dr. N. Mohideen Bathusa.	As resolved, Clearance under CRZ Notification has been issued in letter No. 3144/2012/P1 dated 21.06.2103.
06	Periodical inspections to review and check the adherence of conditions imposed in the Environment Clearances - carrying out marine baseline studies - Regarding.	As resolved by the Authority Dr. B. R. Subramanian, has furnished a detailed report, on the methodologies to be followed while monitoring the activities of the approved projects on 10.07.2013 and a meeting was held on 25.07.2013 with the experts including Dr. B.R. Subramanian, Dr. M. Ramalingam, Director of IRS.,. A report on methodologies along with institutional arrangements is placed under item 12 for consideration.

AGENDA ITEM NO.03 Eco-restoration of Adyar Creek and Estuary in 300 acres in Chennai proposed by Chennai Rivers Restoration Trust (CRRT, Chennai).

The Chennai Rivers Restoration Trust (CRRT) has proposed for the Eco-restoration of Adyar Creek and Estuary in 300 acres in Chennai and requested Clearance under CRZ Notification 2011.

2) The activities proposed in CRZ viz., one time removal of debris, Plastics and sludge and improving water carrying and holding capacity, measures to enhance tidal exchange, habitat restoration, bio-engineering for shoreline protection and stabilization and monitoring pathway, are permissible activities in CRZ area based on EIA studies vide para 3 (iv) of CRZ Notification 2011. However the Ministry of Environment and Forests, GoI have in Office Memorandum No. 11-83/2005-IA-III dated 24th February 2011 issued instructions that the said projects should be examined by one among the 6 institutions viz., ICMAM, IIT Chennai, National Centre for Sustainable Coastal Management (NCSCM) and based on the recommendations made by these institutions, the project would be considered for clearance. Further as per the CRZ Notification 2011, the 'water area' of the tidal influenced water bodies and sea are included in CRZ and categorized as CRZ-IV. The project area where the above activities are carried out are falling in CRZ-I (B-inter tidal zone), CRZ-II and CRZ-IV. Project cost is Rs.18.93 crores.

3) The above subject was considered in the meeting of the District Coastal Zone Management Authority for CMDA Area held on 02.07.2013 and the DCZMA for CMDA areas has recommended the project to TNSCZMA for consideration with the following conditions.

.10.

- a) As instructed in the Office Memorandum dated 24.02.2011 referred above, the CRRT should furnish complete set of proposals along with EIA reports of marine and terrestrial components, EMP, Risk Assessment, Disaster Management Reports, bathymetry etc., to one among the 6 institutions authorized by the Ministry of Environment and Forests, GoI and submit a technical report to the Tamil Nadu State Coastal Zone Management Authority.
- b) As suggested by the NCSCM during May 2013, one time removal of debris, Plastics and sludge and also dredging should be made after conducting the bathymetry modeling studies by using gridded bathymetry data and based on the views of NCSCM on the said bathymetry modeling studies.
- c) Precaution should be taken to avoid settling of sprayed sludge materials on its way to the mouth. The activity should be carried without affecting the tidal inflow of water.
- d) NCSCM has indicated that it is not advisable to dispose the dredged spoils at landfills of Kodungaiyur and Perungudi or at any other designated site, as it will severely contaminate the ground water especially after rains due to leaching. Hence as suggested by the NCSCM, after finalizing the location of disposal, the details together with alternate safe disposal measures shall be prepared and produced to the NCSCM for their comments and based on their comments the activity shall be carried out.
- e) The dredging, removal of sediments is linked with the activity of "sustainable opening of mouth". The said activity is to be carried out based on the bathymetry and also due to the safe disposal of dredged materials. Hence it is suggested that the said activity may be carried out as and when required after getting prior clearance before the competent authorities viz., TNSCZMA/ NCZMA.

- f) There shall be no drawl of ground water in CRZ area.
- g) As instructed in MoEF., GoI Ir. No. 11-10/2010-IA-III dated 13.01.2011, before commencing any development of Phase-II, the proponent shall obtain prior CRZ clearance well in time from the competent authority by sending complete Master Plan of the Project
- 4) As indicated by the District Coastal Zone Management Authority for CMDA areas, the CRRT, Chennai have furnished the relevant documents such as EIA/EMP reports, HTL demarcation map duly superimposing the project features. They further informed that the technical report from the National Centre for Sustainable Coastal Management (NCSCM) on the project will be furnished shortly.
- 5) As part of the project activities is falling in CRZ-IV and also the proposed activities are not listed in the EIA Notification 2006, the proposal requires clearance from the Ministry of Environment and Forests, GoI vide para 4 (ii) (a) of CRZ Notification 2011.
- 6) The Authority may consider

AGENDA ITEM NO:04 Improvements to North Chennai Thermal Power Station Road and Ennore Port Road proposed by Tamil Nadu Road Development Company Limited, Chennai.

The Tamil Nadu Road Development Company Ltd, (TNRDC Ltd.), has proposed a project on the improvements to North Chennai Thermal Power Station Road and Ennore Port Road and requested Clearance under CRZ Notification 2011.

2) The TNRDC requested clearance for the proposed improvement of following roads for the movement of 575 metric tonne Special Transport Vehicle (STV).

- i) North Chennai Thermal Power Station Road from Km 0/000 to 4/800.
- ii) Ennore Port Road from Km 0/000 to 2/400

3) Total length of the road for improving is 7.20 km. Both the roads are lying in Thiruvallur District. The above roads are to be improved to cater the heavily loaded special transport vehicles. The road crosses a railway siding of Ennore Port near Km 2/100 and crosses Buckingham Canal near Km 2/350. The stretch of the road crosses the railway line near Athipattu by a rail over bridge and the backwaters of the Ennore Creek (Pulicat lake) by a major bridge.

4) The project site is falling in CRZ-IB (inter tidal zone) & II. The District Coastal Zone Management Authority, Thiruvallure District recommended the proposals to the TNSCZMA for consideration in the meeting held on 27.06.2013. The Total Project cost is Rs. 81.50 crores.

5) As per CRZ Notification 2011 vide para 8 ICRZI (ii) (g) construction of roads without affecting the tidal flow of water is permissible activity. Further improvement of existing roads is not a prohibited activity in CRZ and as per para 5 (x) of CRZ Notification the developmental activities shall be regulated by the State CZMA within the frame work of approved CZMP and in accordance with the provisions of CRZ Notification 2011.

6) The Authority may consider.

AGENDA ITEM NO.05 Setting up of sea water intake and outfall HDPE pipe line structures with reference to the desalination plant for the Zirconium plant, Pazhayakayal village, Thoothukudi district proposed by the Department of Atomic Energy.

The District Collector/ Chairman, DCZMA, Thoothukkudi has forwarded a proposal, with the recommendation of the District Coastal Zone Management Authority, Thoothukudi for the construction of proposed setting up of sea water intake and outfall HDPE pipe line structures for sea water requirement of desalination plant for the Zirconium plant, Pazhayakayal village, Thoothukkudi district proposed by the Department of Atomic Energy, GoI at Tuticorin for clearance under CRZ Notification 2011.

2) The Department of Atomic Energy, has set up a Zirconium Complex in the Coastal village of Pazhayakayal, south of Tuticorin to produce 500 tons of Zirconium Oxide every year., which will be further converted to 250 tons per year Nuclear Reactor grade Zirconium sponge. A desalination plant based on reverse osmosis process has been proposed within the premises of Zirconium Complex in order to meet the raw water requirement.

3) The Marine facilities for the desalination plant will consist of i) laying of submarine pipeline for intake and outfall ii) construction of outfall with diffuser ports. The landfall point is located at 2.5 km north of Punnakayal creek. The quantity of seawater drawn from the sea (GULF OF MANNAR) will be 500 cubic meter/hour. The proposed intake system will consist of multiple numbers of HDPE pipelines laid on the sea floor with an intake head at a distance of 750mts distance into the sea. The water depth at diffuser location will be 5.0 m CD.

4) The total quantity of brine reject released into the sea will be 340 cubic meter/hour. The outfall diffuser port will be located at 3000 m perpendicular to the shoreline into the sea. The water depth at diffuser will be 6.0m CD. Each out fall pipeline will have multiple port diffuser arrangement with 4 Nos.. x 200 mm diameter. The salinity of brine will be 68 ppt.

5) Further the applicant has also informed that in an another alternate the reject water may also be proposed to be discharged into the near by Madiketan Odai. The applicant has informed that they have approached for the NOC from PWD for the disposal of brine into the Madiketan Odai and will be furnished on its receipt.

6) The desalination and the Zirconium complex are outside CRZ.. The Marine facilities are falling in CRZ. The project activities are falling in CRZ-I, III and CRZ-IV. The total project cost is Rs.20.00 crores. As per CRZ Notification 2011, the pipelines and facilities for desalination shall be allowed in CRZ-I and CRZ-III areas vide para 8 I CRZ- I(i) (b) and 8 III CRZ III A (h), B (v) respectively. However as the said activity is not listed in the EIA Notification 2011, it requires clearance from the Ministry of Environment and Forests, GoI as per para 4 (ii) (a) of CRZ Notification 2011.

The Authority may consider.

AGENDA ITEM NO:06 Proposed drawal of sea water and disposal of treated effluent into sea in connection with the Neutraceutical Division in R.s. No. 237 & 238/1 part at Chitthrakottai village, Ramanathanapuram district proposed by M/s. EID Parry India Limited.

The District Environmental Engineer, Tamil Nadu Pollution Control Board, Virudhunagar has forwarded a proposal for the proposed drawal of sea water and disposal of treated effluent into sea, proposed by M/s. EID Parry India Limited, Chennai, during the year 2008 in Ir., No. DEE/TNPCB/VNR/F CRZ-RMD/08 dated 12.09.2008 for clearance under CRZ Notification. The applicant was requested to furnish the following details in Ir. No. P1/3011/2008 dated 23.09. 2008 and the applicant has furnished the following details in their letter dated 29.04.2013.

- i) The project Report/EIA/EMP reports
- ii) HTL demarcation map of the site duly superimposed project features.
- iii) Details in form-I
- iv) NOCs from the TNPCB

2) The applicant has proposed to cultivate Marine algae. Dunaliella is a motile unicellular green marine alga (Chlorophyceas). The naturally occurring green marine algae in the hyper saline water needs to be sourced and cultivated without using any chemicals except nutrients additions of Sodium, Potassium and Phosphorous (NPK). Seawater will be sourced from of Bay of Bengal and collected in 2 shallow ponds having maximum depth of 50cm. Water from the ocean is filtered and sent to the ponds, filling up to a depth of 12 cms. Nutrients such as NPK and carbon sources are provided by adding the ponds. Paddle Wheel System provided for agitation for mixing the nutrients with seawater. Alum and Polymer are used as flocculants to harvest and concentrate the algae to slurry. The algal slurry is finally washed with seawater for extraction which is carried out in extraction facility which is located outside the CRZ.

3) The production capacity of cultivated marine algae is 60T/ month. Approximately 97 KLD of waste water generated from the process and will be treated in ETP and treated water is discharged in to the sea finally. The process/utilities/sumps areas, production pond, seed pond are falling outside CRZ area. The sea water intake and discharge line are passing through CRZ area to the sea. The Total area of the project is 37.155 ha. Expected cost of the project is 1223.5 lakhs. The site is falling in CRZ-I, III and CRZ-IV. The TNPCB issued consent to establish in consent order No. 575 dated 29.06.2011. The proposed pipelines will be constructed in R.s. No. 237 & 238/1 part at Chitthrakottai village, Ramananathapuram district.

3) As per CRZ Notification 2011, vide para 3 (v) (a) discharging treated effluents into the water course with approval under the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) is permissible activity. Further as per para 8 I CRZ-I (i) (b) of the said notification erection of pipelines in CRZ-I is permissible activity. Vide para 8 (IV) of the said notification "no untreated sewage shall be let off" into the sea. However as per para 4 (ii) (d) of CRZ Notification 2011 pipeline projects require clearance from MoEF., GoI. Further, as the said activities are not listed under EIA Notification, the above activities require clearance from the Ministry of Environment and Forests, GoI vide para 4 (ii) (a) of the CRZ Notification 2011.

4) The Authority may consider.

AGENDA ITEM NO:07 Proposed alterations/ modifications on the constructions of Hotel and Service Apartments at S.NOs. 4288/12 & 107, Block No.94 of Mylapore Division, Triplicane Taluk, Chennai district proposed by M/s. Viceroy Hotels Limited, Chennai

M/s. Viceroy Hotels Limited., Hyderabad have obtained Environmental Clearance from the Ministry of Environment and Forests, GoI for the construction of Hotel complex at Block No. 94, R.S No, 4288/12 and 4288/107, Sathyadevi Avenue Extension, Raja Annamalai purm Chennai, in Ir. No. 11-103/2006-IA-III dated 19th March 2007. The Environmental Clearance has been obtained for the construction of total built up area of 1,09,874 sq.mts. However Ministry of Environment and Forests, GoI have issued orders vide para (i) of General conditions annexed with the Environmental Clearance dated 19th March 2007 that the construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and central rules and regulations including the provisions of CRZ Notification dated 19.02.1991.

2) Accordingly the applicant has obtained Planning Permission for the development of 49,585.59 sq.mt., only from the CMDA instead of 1,09,874 sq.mts., for which Clearance obtained from the MoEF., GoI.

3) The applicant has completed part of the proposed constructions and indicated that at present, the overall marketability of Hotel project is blink trend and not viable. Therefore, the applicant proposed alterations and modifications to their existing completed constructions and also on the constructions under progress.

4) On the above matter, on the representations of the applicant in Irs. dated 30th June 2013 & 19th July 2013, the following details are submitted:

- a) As per CRZ Notification 1991 & CRZ Notification 2011, the constructions in CRZ-II should be as per the "existing" Town and Country Planning Regulations including FSI/FAR. However in CRZ Notification 1991, the word "existing" was not defined specifically and it is clearly defined in the CRZ Notification 2011, under para 8 (i) that the word "existing" shall mean "the existence of features or regularization or norms as on 19.02.1991". Further in the amendment issued in Ir., dated 09th September 2008 in respect of above proposal, Government of India have issued instructions that the proposed constructions should be as per FSI as on 19.02.1991 and not insisted for the adherence of other regulations as per the local town and country planning rules as on 19.02.1991. CMDA have issued Planning permission taking into account the FSI of 2.5 as on 19.02.1991 but without considering the height restriction of 18mts during 1991 allowable for the said project area.
- b) As per CRZ Notification 2011, Hotels/resorts in CRZ-II areas shall be constructed only beyond 200mts from the HTL of sea (100mts from the HTL of creek/water bodies) (vide annexure III para I) (b) of CRZ Notification 2011). Hence the ratification of deviations in Block A could not be possible as per CRZ Notification 2011 as the construction of Hotel/resort is prohibited activity in No Development Zone as on date. However as there is no restrictions in the said CRZ-II area for the construction of residential buildings, conversion of Hotel/Service apartments into residential apartments shall be allowed in CRZ-II areas, but the constructions should be subject to the regulations of Town Planning rules. Hence the request of applicant to convert Block A into residential apartments, which has been constructed already with common basements, may be considered.
- c) The applicant has sought in letter dated 30th June 2013, for the constructions of Block B as residential apartments upto 17 floors. As the CRZ Notification 2011 specifically instructed that the constructions in CRZ-II area should be as per regulations/ norms of Town Planning rules as on 19.02.1991 and therefore,

allowing to construct more than 18 mts is violation and hence the request for the construction of 57,625.95 sq.mts could not be entertained.

- d) The applicant has requested in Ir. dated 19.07.2013, to allow the construction of Block B of 57,410.46 sq.mts. as residential apartments by restricting the height & FSI as per the norms as on 19.02.1991 (restricting the height upto 18 mts and the FSI of 2.49) may be considered.

In view of above facts, the subject may be placed before the Authority with the following details for consideration.

- i) As the construction has been completed in respect of Block A with some changes in shape with reference to the Planning permission issued by CMDA during 2008, the conversion of hotel into residential apartments may be considered based on the existing Development Rules (D.R.) at the time of issuance of Planning Permission provided that the Town Planning norms/regulations of CMDA permitted for the said conversion, during 2008.
- ii) Eventhough the applicant has obtained Clearance for the construction of 1,09,874 sq.mts., the total built up area of the project should be limited to the FSI of 2.5. Hence an achievable FSI of 2.49 i.e., upto 57,410.46 sq.mt., which is allowable as on 19.02.1991 may be considered.
- iii) As the applicant has already constructed common basements with Block A of 37,364.68 sq.mts., remaining constructions shall be allowed under Block B upto 20,045.78 sq.mts., restricting the overall height of Block B upto 18mts., as sought for by the applicant in his letter dated 19.7.2013, if the regulations/norms of Town Planning rules of CMDA as on 19.02.1991 permitted for the said constructions.
- iv) As per para 4 (d) of CRZ Notification 2011 the TNSCZMA shall regulate the above said activities. However as the constructions involving more than 20,000 sq.mts., the above said activity also requires the clearance from the SEIAA vide para 4 (b) of CRZ Notification 2011.

The Authority may consider.

AGENDA ITEM NO:08 Proposed modernization and re-construction of existing buildings of M/s. Carborundum Universal Limited., Chennai in its exiting factory at S.No. 3/2, 3/3, 6/1B, 3A, 6/1B, 3B, 6/1B 3C, 12/2, 12/3, 12/4, 14/2 of Block-1, Thiruvottiyur.

The Carborundum Universal Limited, Chennai who have commenced operations in 1955 has submitted an application for the modernization and re-construction of existing buildings of M/s. Carborundum Universal Limited., Thiruvottiyur, Chennai in its exiting factory at S.No. 3/2, 3/3, 6/1B, 3A, 6/1B, 3B, 6/1B 3C, 12/2, 12/3, 12/4, 14/2 at Block 1 of Thiruvottiyur village for Clearance under CRZ Notification 2011. The applicant intend to undertake modernization/reconstruction of the building/sheds numbers 10,19, 21, 22, 24 and 31 in a phased manner without changing the existing FSI. Further the applicant has informed that they are producing Bonded grinding wheels (300T/month), Coated sheet goods (4000 reams/month) and refractories (150 T/month) in CRZ area and also 13,000 reams/month of Non-woven products from outside CRZ Area. The applicant has indicated that they discarded the production of 4000 reams/month of coated sheets and shifted the production of 150T/Month of refractories to Ranipet. Instead they intend to produce 750 T/month of bonded grinding wheels and refractory within their capacity without any expansion of present facilities/capacity. The applicant has produced HTL demarcation of map of Institute of Remote Sensing, Anna University.

2) The applicant has submitted project details along with HTL demarcation and a copy of approved building plan regulating their existing activities, issued by the CMDA in permit No. 016/1/49/2002 (Lr. No. C5/52700/2000 dated 08.03.2002).The site is falling in CRZ-II and the total project cost is Rs.210 lakhs.

3) The above subject was considered in the meeting of the District Coastal Zone Management Authority for CMDA Area held on 02.07.2013 and the DCZMA for CMDA areas has recommended the project to TNSCZMA for consideration with the following remarks:

"The Carborundum Universal Limited, Chennai commenced operations in 1955 and The unit has obtained consent to operate under Air Act vide proceedings No. APC/ A1/ 5549/TNPC Bd/1985 dated 02.05.1986 and Water Act Vide No. TII (2) TNPC Bd/ 5538/85-1 dated 09.05.1985 even before the promulgation of CRZ Notification 2011. As per CRZ Notification 2011, vide para 8 II CRZ-II (iii) reconstruction of authorized building shall be permitted subject with the existing Floor Space Index or Floor Area Ratio Norms and without change in present use" and hence the Authority resolved to recommend the proposals to the Tamil Nadu State Coastal Zone Management Authority to undertake modernization and reconstruction of the building/sheds number 10, 19, 21, 22, 24 and 31, in a phased manner without changing the existing FSI as on 19.02.1991, subject to the following specific conditions:

- a) The reconstruction should be in accordance with the local Town and Country Planning regulations including FSI/FAR norms as on 19.02.1991.
- b) Planning Permission under Town Planning rules and regulations, should be obtained from the competent authority before commencing the activities.
- c) Addition/ new constructions, in CRZ area, should not be undertaken as expansion of existing industries in CRZ area is prohibited activity under para 3 (i) of CRZ Notification 2011.
- d) There should not be any capacity addition or increase in pollution load on the existing activities due to modernization."

4) As per CRZ Notification 2011, vide para 8 II CRZ II (iii) reconstruction of authorized building shall be permitted subject to the FSI/FAR norms and without change in present use and the State Coastal Zone Management Authority shall regulate the activities vide para 4 (i) (d) of CRZ Notification 2011.

5) The Authority may consider.

AGENDA ITEM NO:09 Construction of new dwelling houses at Kanniyakumari village, Agastheeswaram Taluk.

The District Coastal Zone Management Authority, Kanniyakumari district have forwarded two proposals for clearance under CRZ Notification 2011 for the construction of two dwelling houses as follows with the certificates that the proposed buildings are on the landward side of the existing road, satisfies existing FSI norms as indicated in CRZ Notification 2011. The project sites are falling in CRZ-II.

a) Construction of New residential house at S.No. 597/11 A (part), 597/11\B, Kanyakumari Village, Agastheeswaram Taluk, Kanniyakumari district proposed by Tmt. M. Jean, Pudugramam, Kanyakumari. The total cost of the project is Rs. 16.61 lakhs only. The plot size of the proposal is 12376.30 sq.ft. The plinth area which includes G.F., F.F and S.F. of the proposed building is 9122.92 sq. ft.

b) Construction of New residential house at S.No. 654/4 (part), Kanyakumari Village, Agastheeswaram Taluk, Kanniyakumari district proposed by Thiru T.John Kennedy, Nagercoil. The total cost of the project is Rs. 9.50 lakhs. The plot size of the proposal is 3267 sq.ft. The plinth area which includes G.F and F.F. of the proposed building is 3788 sq.ft.

3) As per CRZ Notification 2011, vide para 8 II CRZ-II (i) & (ii) new construction of buildings shall be permitted in CRZ-II areas on the landward side of the roads as per the town and country planning regulations including FSI/ FAR norms (as on 19.02.1991). The State Coastal Zone Management Authority shall regulate the activities vide para 4(i)(d) of CRZ Notification 2011

4) The Authority may consider.

AGENDA ITEM NO.10: Integrated Coastal Zone Management Plan for Tamil Nadu documented under Emergency Tsunami Reconstruction Project through M/s. DHI India water and Environment

The preparation of Integrated Coastal Zone Management Plan was taken up under Emergency Tsunami Reconstruction Project with the objective to support the efforts of Government of Tamil Nadu to accelerate economic growth and poverty alienation in the Tsunami affected areas of the State by assisting in the restoration of livelihoods, especially of the poor and reconstruction of damaged public infrastructure. The main objective of evolving an Integrated Coastal Zone Management Plan is for conservation and judicious utilization of socio-economic condition of the coastal community without causing adverse impacts on the environment. The Integrated Coastal Management Plan incorporates Coastal Vulnerability Mapping, resource assessments and ocean bathymetry in Tsunami affected areas.

2) The project for the Preparation of Integrated Coastal Zone Management Plan, preparation of Coastal Vulnerability Maps of Tamil Nadu and preparation of training modules have been sanctioned under World Bank assisted Emergency Tsunami Reconstruction Projects (ETRP). After following the guideline prescribed by the World Bank, M/s DHI India Water and Environment, New Delhi was awarded with the work on 3.9.2007. The consultant has furnished the following deliverables after conducting several stakeholders meetings.

- a) Land Use and Capability Assessment Report with maps
- b) Intersectoral Environmental Impact Study Report
- c) Sectoral activity Plan with GIS Maps
- d) Special Area Management Plan
- e) Integrated Coastal Zone Management Plan with Maps
- f) Training Programmes and Modules

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3) A copy of CZMP reports prepared by M/s DHI India Water and Environment, New Delhi may be forwarded to Ministry of Environment and Forests, GoI. Further the copies of the reports may also be forwarded to the following implementing agencies and all the District Coastal Zone Management Authorities with the request to make use of the said reports for decision making/ planning activities for the development of coastal areas, as a base document.

- a) Department of Town and Country Planning, Chennai - 600 002
- b) Department of Fisheries, Chennai 600 006
- c) Department of Industries, Chepauk, Chennai 600 005
- d) Public Works Department, Chepauk, Chennai 600 005
- e) Forests Department, Chennai 600 015
- f) Department of Municipal Administration, Chepauk, Chennai 600 005
- g) Department of Town Panchayats, Kuralagam, Chennai 600 108
- h) Department of Rural Development and Panchayat Raj, Chennai 600 015
- i) Revenue Department, Chepauk, Chennai 600 005.
- j) Chennai Metropolitan Development Authority, Chennai 600 008
- j) Corporation of Chennai, Chennai 600 003

The Authority may consider.

AGENDA ITEM NO:11 Preparation of Coastal Zone Management Plan Maps with reference to the CRZ Notification 2011

In CRZ Notification 2011, guidelines have been prescribed for the preparation of Coastal Zone Management Plan (CZMP) as follows:-

a) Vide para 5 (vi) the coastal States and Union Territory will prepare within a period of twenty four months from the date of issue the notification, draft CZMPs in 1:25,000 scale maps identifying and classifying the CRZ areas within the respective territories in accordance with the guidelines given in Annexure-I of the notification, which involve public consultation;

b) vide para 5(viii) the State Government or Union territory CZMA shall submit the draft CZMPs to MoEF alongwith its recommendations on the CZMP within a period of six months after incorporating the suggestions and objections received from the stakeholders;

c) vide para 5 (ix) MoEF shall thereafter consider and approve the CZMPs within a period of four months from the date of receipt of the CZMPs complete in all respects;

2) In this connection it is informed that the TNSCZMA in the 69th meeting held on 30.12.2012 resolved to prepare CZMP Maps as per the guidelines and specifications prescribed in CRZ Notification, 2011 through GIS cell of Department of Environment. Accordingly the GIS cell has completed a draft CZMP maps based on the HTL demarcation map furnished by the Institute of Remote Sensing, Anna University, Chennai.

3) In total 31 CZMP maps were available to 13 coastal districts of Tamil Nadu. The main objectives of CZMP maps are:

- to prepare Coastal Zone Management Plan Maps of Tamil Nadu on 1:25,000 scale.
- To classify the CRZ coastal zones into CRZ I Sensitive areas, CRZ II (substantially developed areas) , CRZ III (un developed areas) & CRZ IV (water areas) so as to assess the coastal areas which are falling in CRZ zones.

4) Follow - up action to be required:

- a) Copies of the Draft Maps may be sent to all the District Coastal Zone Management Authorities / CMDA/ Corporation of Chennai / Department of Town and Country Planning for remarks/ suggestions/ recommendations.
- b) The concern District Coastal Zone Management Authorities may be requested to conduct public hearing as per the procedures laid down in the EIA Notification 2006.
- c) Incorporating the comments suggestions/ offered by the District Authorities / public in the CZMP maps.
- d) Preparation of final CZMP Maps
- e) External Quality checking to be carried out through one authorized agency.
- f) To place the final maps to TNSCZMA to get consent to send the CZMP maps to MoEF., GoI for approval.

5) The Authority may consider the approval of items 4 (a) and (b) indicated above.

AGENDA ITEM NO. 12: Periodical inspections to review and check the adherence of conditions imposed in the Environment Clearances - carrying out marine baseline studies - methodologies regarding.

As marine baseline data are not available to ascertain the implications on the setting up of several projects/ operations along the coast, The Tamil Nadu State Coastal Zone Management Authority in the 69th meeting held on 30.10.2012 resolved to assess and collect the marine data through reputed agencies/ institutions on regular basis periodically based on the recommendations of the sub-committee formed by Government of Tamil Nadu to review and check the adherence of conditions imposed in the Environment Clearances.

2) Accordingly, the sub committee met on 21.11.2012 and finalized the protocol (parameters to be monitored, methodology and frequency of data collection) for monitoring as well baseline survey. In the 72nd meeting held on 07.06.2013 the Authority resolved to accept the suggestions of sub-committee to carryout marine baseline studies by the Institutions. During the discussion, Dr. B.R. Subramanian, Member of TNSCZMA who is the Retired Project Director of ICMAM Project Directorate, Ministry of Earth Sciences, has suggested institutional arrangements for Coastal water monitoring for Tamil Nadu Coast. In this connection the Authority resolved to request Dr. B. R. Subramanian, to furnish a detailed report, on the methodologies to be followed while monitoring the activities of the approved projects.

3) Accordingly Dr. B. R. Subramanian, has furnished a detailed report, on the methodologies to be followed while monitoring the activities of the approved projects on 10.07.2013 and in this regard a meeting was held on 25.07.2013 with the experts including Dr. B.R. Subramanian, Dr. M. Ramalingam, Director of IRS.,

and they suggested the following institutional arrangements for monitoring the Coastal Water Quality.

Name of the Institution	Task to be carried out
Tamil Nadu Pollution Control Board	Inventory on sources of domestic and industrial pollution of coastal creeks, rivers, sea. Monitoring of waste water quality from industrial effluents and outfalls.
Tamil Nadu Forests Department / Institute of Remote Sensing, Anna University.	Spatial mapping of mangroves along with distribution of species in all mangrove areas of Tamil Nadu using GIS.
SDMRI and GOMBRT	Survey of Coral reef and seagrass in GOM through under water survey and mapping using GIS
Tamil Nadu Fisheries University, Nagapattinam and Tuticorin Fisheries College.	Distribution and abundance of fish area in sea and coastal water bodies
Regional Center, CSMCRI, Mandapam	Seaweeds
Institute of Ocean Management, Anna University supported by National Center for Sustainable Coastal Management (NCSCM)	All water and sediment quality and biological parameters and specialized parameters for all outfalls, estuarine and coastal locations. Over all co-ordination, capacity building, data quality and creation and maintenance of database.
CAS in Marine Biology, Annamalai University and Institute of Ocean Management, Anna University.	All water and sediment quality and biological parameters. Heavy metals in water, sediment and biological organisms.

The Authority may consider.

AGENDA ITEM NO. 13: Constructions along the Kovalam Estuary near Muttukadu, Kancheepuram district - follow up action - regarding.

It was reported on 27.07.2013, that massive encroachment along the Kovalam Estuary, Buckingham canal and beach near Kovalam river mouth (mugathuvar kuppam) is currently ongoing at a rapid pace. The water spread that is being reclaimed includes rocky outcrops that are used by birds including pelicans for roosting. Many of these rocks have been broken for reclaiming the beach and estuary.

2) In this connection, the Green Squad of this Department inspected the coastal areas of Kovalam on 29.07.2013. After inspection, the Assistant Conservator of Forests, who headed the Green Squad have furnished a report indicating some ongoing activities along the coast of Kovalam. The copies of the said reports have been forwarded in letter dated 30.07.2013 to the District Collector/Chairman, District Coastal Zone Management Authority, Kancheepuram and also to the District Environment Engineer/ Convenor, TNPCB, Kancheepuram district with the request to take suitable, stringent action on the violators and furnish an Action Taken Report to this Department.

3) "The New Indian Express" have published an article on 31.07.2013 under the heading " Construction work gobbles up parts of kovalam Estuary, flouts CRZ norms" wherein it was reported that activities in violation of CRZ Notification are on going along the Kovalm Estuary. Based on the report, the Hon'ble Green Tribunal have on its own motion (suo motu) in application No. 180/2013 passed an interim injunction on 31.07.2013 "against any person from entering into any place from Muttukkadu Back Waters to Kovalam until further orders". Further the NGT issued diretions that the District Collector shall effectively implement this order and file report on the issue on 06.08.2013.

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4) Eventhough the Member Secretary, TNSCZMA and District Collector, Kancheepuram have acted upon the issues even before the matter was taken up by the NGT on 31.07.2013., the facts have been communicated once again to the District Collector on 02.08.2013 with the request to file report to the NGT as ordered.

The above facts are furnished for the information of the Authority.

AGENDA ITEM NO.14 : Any other issues with the permission of the Chair

Sd/-xxxxxz

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

Sd/- xxxxxx

Thiru Mohan Verghese Chunkath., I.A.S.,
Chairman, TNSCZMA and
Addl., Chief Secretary to Government,
Environment & Forests Dept., Chennai - 9.

**MINUTES OF THE 73rd MEETING OF THE TAMIL NADU STATE COASTAL
ZONE MANAGEMENT AUTHORITY HELD ON 12.08.2013**

**AGENDA ITEM NO.01: Confirmation of the Minutes of the 72nd meeting of the
Tamil Nadu State Coastal Zone Management Authority
held on 07.06.2013.**

The minutes of the 72nd meeting of the Tamil Nadu State Coastal Zone Management Authority held on 07.06.2013 communicated in Letter No.P1/141/2013 dated 20.06.2013 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 72nd meeting of the
TNSCZMA.**

The Member Secretary and the Chairman, TNSCZMA briefed the members about the action taken by the Department of Environment and by the Government, respectively, on the decisions taken during the 72nd meeting of the Tamil Nadu State Coastal Zone Management authority held on 07.06.2013.

**AGENDA ITEM NO.03 Eco-restoration of Adyar Creek and Estuary in 300
acres in Chennai proposed by Chennai Rivers
Restoration Trust (CRRT, Chennai**

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

- a) The Meteorological data furnished in the EIA report are pertaining to the year 1951-1980. A report with latest data shall be provided. Similarly, with regard to the Demography of the settlements, near to Adyar Eco-park furnished in the EIA report pertains to the year 2001. The (latest) 2011, Census data should be furnished.
- b) As the important project activity, it is proposed to remove a total of 348,953 cubic meter of sediment and debris from the creek and river mouth. The

removal, transportation and disposal of these wastes should be done without causing any adverse impact on environment and people.

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Specifically, how much will be disposed on-site and how much will be taken up by other Government Departments should be specified. Details should be furnished as to how the final disposal will be designed to safeguard environment.

- c) The specific details of the point and non-point sources of pollution in the Adyar river and how these sources of pollution are proposed to be controlled, should be furnished.
- d) In order to maintain freshwater in the Adyar river, the feasibility of storage of rain water in the upstream region should be explored.
- e) The report should cover the methods to control the adverse impact of the North and South Buckingham Canal on the creek water quality.
- f) Like in the case of Adyar Poonga Project, a suitable mechanism should be evolved to monitor the project impact. The mechanism should include monitoring by reputed institutions like Anna University, IIT etc.,
- g) The specific details of dumping sites of debris, sludge and soil and the quantum of dumping shall be furnished. As they are semisolids a methodology for transportation shall be evolved and furnished.
- h) As suggested by the NCSCM one time removal of debris, Plastics and sludge and also dredging should be made as per the bathymetry modeling studies by using gridded bathymetry data.
- i) Precaution should be taken to avoid settling of sprayed sludge materials on its way to the mouth. The activity should be carried without affecting the tidal inflow of water.
- j) Disposal of dredged soils as landfills at any other designated site may severely contaminate the ground water especially after rains due to leaching. Hence suitable preventive measures should be carried out for the proper disposal of dredged materials duly segregating the plastics and non-

degradable materials. Due care shall be taken for the safe transportation of debris, sludge, plastic wastes etc.,

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- k) The dredging, removal of sediments is linked with the activity of "sustainable opening of mouth". The said activity shall be carried out based on the bathymetry and also due care shall be taken for the safe disposal of dredged materials.
- l) The composition and quality of materials to be used to reclaim should be duly analysed periodically and examined to prevent the presence of toxic content.
- m) There shall be no drawl of ground water in CRZ area.
- n) Necessary adequate follow-up action shall be explored to stop the untreated domestic and industrial waste into the Adyar river from the origin and also through Buckingham Canal to keep the Adyar river and estuary from degradation and also to maintain the eco-restoration effectively.
- o) Continuous water quality monitoring shall be undertaken.

AGENDA ITEM NO:04 Improvements to North Chennai Thermal Power Station Road and Ennore Port Road proposed by Tamil Nadu Road Development Company Limited, Chennai.

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

- a) Before commencing the activity, the applicant shall furnish the following reports:
 - (i) In the road widening operation, due to the use of machineries, heavy noise will be generated. The Specific details of the noise prevention and control measures should be furnished.
 - (ii) A detailed report on the existing underground facilities passing along the road, viz., crude oil pipelines, water supply, Electricity cables, drainage etc., and the impact on those facilities due to the expansion/strengthening of the project road and also due to the transport of

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heavy loaded special vehicles, should be furnished along with protection measures proposed.

(iii) A report on the R&R (Rehabilitation and Resettlement) with the details of estimated affected people, time frame for implementation etc., after duly indentifying the people for rehabilitation. The proponent should ensure the implementation of Rehabilitation and Resettlement activities before the commencement of project activities.

(iv) A detailed report on the number of trees to be cut and removed and green belt plantation to be undertaken along with type of trees and their maintenance etc.,

b) The activities should not affect the tidal inflow of water in the Buckingham canal.

c) There shall be no extraction of ground water.

d) No liquid or solid waste shall be generated and disposed off in CRZ.

AGENDA ITEM NO.05 Setting up of sea water intake and outfall HDPE pipe line structures with reference to the desalination plant for the Zirconium plant, Pazhayakayal village, Thoothukudi district proposed by the Department of Atomic Energy.

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

a) NoC from the PWD should be obtained prior to the commencement of activities for the disposal of brine into the Madiketan Odai.

b) NoC from the Tamil Nadu Pollution Control Board shall be obtained prior to the commencement of activities.

c) Characteristics of reject water (brine) and the quantity of reject water shall be furnished along with the composition of chemicals in the brine. A report on the impact of reject on the canal water quality and on the sea

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water quality should be furnished. The impact of these changes on the Biological environment should outlined.

- d) Other than the brine, there should not be any other discharge of effluents/ reject into the sea/Odai through the above facilities.
- e) A system shall be evolved for a close and continuous monitoring during installation phase and as well as implementation phase through the reputation institutions such as SDMRI, Tuticorin/ National Center for Sustainable Coastal Management (NCSCM)/ Gulf of Mannar Biosphere Trust.

AGENDA ITEM NO:06 **Proposed drawal of sea water and disposal of treated effluent into sea in connection with the Neutraceutical Division in R.s. No. 237 & 238/1 part at Chitthrakottai village, Ramananathapuram district proposed by M/s. EID Parry India Limited.**

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

- a) NoC from the Tamil Nadu Pollution Control Board shall be obtained prior to the commencement of activities.
- b) A small STP should be constructed for the proper treatment and disposal of the sewage generated.
- c) There should not be any ground water extraction in CRZ.
- d) Proper arrangements should be made for the disposal of solid wastes generated in the project area.

AGENDA ITEM NO:07 Proposed alterations/ modifications on the constructions of Hotel and Service Apartments at S.NOs. 4288/12 & 107, Block No.94 of Mylapore Division, Triplicane Taluk, Chennai district proposed by M/s. Viceroy Hotels Limited, Chennai.

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

- a) As the construction of Block A with banquet hall and common basements have been completed, the Authority resolved to accord permission for the conversion of Block A into residential apartments with common basements based on the existing Development Control Rules (DCR) prevailing during 2008, which was in force at the time of issuance of Planning Permission to the above project.
- b) The banquet hall shall be demolished since it is a needed facility for the Hotel and not for the residential conversion.
- c) The total built up area of the project should be limited to the FSI of 2.5 as per D.R. in force as on 19.02.1991. As such the total constructions should be restricted, as proposed by the applicant, to the achievable FSI of 2.49 i.e., upto 57,410.46 sq.mt., which is allowable as on 19.02.1991.
- d) As the applicant has already constructed common basements with Block A of 37,364.68 sq.mts., the eligible balance constructions of Block B should be restricted to 20,045.78 sq.mts., and the overall height of Block B should not exceed 18mts as per the norms/regulations of D.R. Rules in force as on 19.02.1991.
- e) Environmental Clearance under EIA Notification 2006 should be obtained as the project construction exceeds 20,000 sq.mts.
- f) Planning permission should be obtained from the CMDA prior to the commencement of further constructions.
- g) Proper arrangements should be made for the disposal of solid wastes generated in the project area.
- h) There should not be any ground water extraction in CRZ.

AGENDA ITEM NO:08 Proposed modernization and re-construction of existing buildings of M/s. Carborundum Universal Limited., Chennai in its exiting factory at S.No. 3/2, 3/3, 6/1B, 3A, 6/1B, 3B, 6/1B 3C, 12/2, 12/3, 12/4, 14/2 of Block-1, Thiruvottiyur.

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

- a) Planning permission should be obtained from the CMDA prior to the commencement of further constructions.
- b) NOC from Tamil Nadu Pollution Control Board shall be obtained.
- c) A report on the process layout of finished products viz., bonded grinding wheels, coated sheets and refractories in CRZ area. Further the details of pollution load of existing permitted production capacity levels and proposed production levels after changing the finished product mix.
- d) There should not be any expansion of existing activities.
- e) There should not be any ground water extraction in CRZ.
- f) Proper arrangements should be made for the disposal of solid wastes generated in the project area.

AGENDA ITEM NO:09 Construction of new dwelling houses at Kanniyakumari village, Agastheeswaram Taluk.

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

- a) Planning permission should be obtained for the proposed constructions from the local authorities concerned and the proposed constructions should satisfy the local Town and Country Planning regulations including FSI/FAR as on 19.02.1991.
- b) There should not be any ground water extraction in CRZ.
- c) Proper arrangements should be made for the disposal of solid wastes generated in the project area.

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AGENDA ITEM NO.10: Integrated Coastal Zone Management Plan for Tamil Nadu documented under Emergency Tsunami Reconstruction Project through M/s. DHI India water and Environment

The Authority resolved to send a copy of CZMP reports prepared by M/s DHI India Water and Environment, New Delhi to Ministry of Environment and Forests, GoI. Further the Authority resolved to send copies of the reports to the implementing agencies and to all the District Coastal Zone Management Authorities to make use of the said reports for decision making/ planning activities for the development of coastal areas, as a base document.

AGENDA ITEM NO:11 Preparation of Coastal Zone Management Plan Maps with reference to the CRZ Notification 2011

The Authority resolved to send copies of the Draft CZMP Maps to all the District Coastal Zone Management Authorities to conduct public hearing as per the procedures laid down in the EIA Notification 2006 and furnish feedback within two months. Further the Authority resolved to send copies of the draft CZMP Maps to CMDA and Department of Town and Country Planning for furnishing remarks/ suggestions/ recommendations, if any.

AGENDA ITEM NO. 12: Periodical inspections to review and check the adherence of conditions imposed in the Environment Clearances - carrying out marine baseline studies - methodologies regarding.

The Authority resolved to accept the suggestions/methodologies of Dr. B.R. Subramanian, Member of TNSCZMA who is the Retired Project Director of ICMAM Project Directorate, Ministry of Earth Sciences, on the institutional arrangements for Coastal water monitoring for Tamil Nadu Coast. The Authority resolved to request Ministry of Environment and Forests, Government of India to allocate funds for the permanent coastal water monitoring.

AGENDA ITEM NO. 13: Constructions along the Kovalam Estuary near Muttukadu, Kancheepuram district - follow up action - regarding.

Regarding the massive encroachment along the Kovalam Estuary, Buckingham canal and beach near Kovalam river mouth (mugathuvar kuppam), as per the instructions of the Chairman, TNSCZMA., the Green Squad of Department of Environment has inspected the coastal areas of Kovalam on 29.07.2013. Based on the reports of the Green Squad, the District Coastal Zone Management Authority (DCZMA), Kancheepuram was requested to take suitable, stringent action on the violators on 30.07.2013.

2) Further "The New Indian Express" have published an article on 31.07.2013 on the above issue, under the heading " Construction work gobbles up parts of kovalam Estuary, flouts CRZ norms". Based on the article, the Hon'ble Green Tribunal have on its own motion (suo motu) in application No. 180/2013 passed an interim injunction on 31.07.2013 " and issued directions that the District Collector shall effectively implement this order and file.

4) In this connection the Green Squad of this Department have also inspected some more sites at, Kovalam, Vada Nemmeli, Nemmeli & Pudukalpakkam villages on 01.08.2013 & 02.08.2013 and a copy of said reports have also been sent to the DCZMA for taking stringent action on the violators. The Chairman, DCZMA has also taken suitable action in this matter.

5) In this connection it is pointed out that a meeting on Identifying violations and to take action on such violations under CRZ Notification 2011/EP Act was held on 13th February 2013 at Secretariat under the Chairmanship of the Addl. Chief Secretary to Government, Environment and Forests Department/ Chairman, TamilNadu State Coastal Zone Management Authority with the representative of all the Coastal District Collectors, Coastal District Environmental Engineers of TNPCB, Representatives of Chennai Metropolitan Development Authority (CMDA), Corporation of Chennai etc. Based on the

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discussions instructions have been issued in Ir. No. P1/169/2011 dated 23.02.2013 to all the Chairman, District Coastal Zone Management Authorities/ Coastal District Collectors, all the coastal District Environmental Engineers of TNPCB, CMDA, Corporation of Chennai to identify violations in CRZ and send the said details periodically along with the details of action taken. The Authority placed the above facts on record and resolved to re-iterate instructions issued in this office letter dated 23.02.2013 indicated above.

AGENDA ITEM NO.14 : Any other issues with the permission of the Chair

During the discussions, the Chairman has requested the Members of the Authority to suggest guidelines about the absolute minimum documentation/ reports and also the minimum basic particulars to be furnished by the project proponents to the Authority for consideration of the Project.

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

Sd/-
Thiru Mohan Verghese Chunkath., I.A.S.,
Chairman, TNSCZMA and
Addl., Chief Secretary to Government,
Environment & Forests Dept., Chennai - 9.
/forwarded by order/

For Director of Environment