

GOVERNMENT OF PUDUCHERRY
DEPARTMENT OF SCIENCE, TECHNOLOGY & ENVIRONMENT
PUDUCHERRY COASTAL ZONE MANAGEMENT AUTHORITY

**Minutes of the 52nd Meeting of PCZMA held on 01.10.2024 at 11.00 A.M in the
NIC, Studio – I, Chief Secretariat, Puducherry**

The 52nd meeting of the Puducherry Coastal Zone Management Authority (PCZMA) was held on 01.10.2024 at 11.00 AM under the Chairmanship of Shri. P. Jawahar, IAS, Commissioner-cum-Secretary to Government (Science, Technology and Environment) / Chairman (PCZMA).

The following were present:

1.	Shri. P. Jawahar, IAS Commissioner-cum- Secretary to Government (Science, Technology and Environment) / Chairman (PCZMA).	Chairman
2.	Thiru. K. Veeraselvam Chief Town Planner Town and Country Planning Department, Puducherry.	Member
3.	Prof. R. Ramesh Former Director National Centre for Sustainable Coastal Management, Chennai.	Expert Member (Through VC)
4.	Dr. M.V. Ramana Murthy Scientist G & Director National Centre for Coastal Research (NCCR) NIOT Campus, Chennai.	Expert Member (Through VC)
5.	Thiru. Ashok Panda Co-convenor Indian National Trust for Art and Cultural Heritage (INTACH) Pondicherry Chapter, Puducherry.	Member (NGO)
6.	Thiru. P. Arulrajan, IFS Conservator of Forest Department of Forest & Wildlife, Puducherry.	Special Invitee
7.	Thiru. V. Bhuvaneswaran, Member Secretary Puducherry Planning Authority, Puducherry.	Special Invitee
8.	Thiru. Yasam Lakshmi Narayana Reddy Director Department of Science, Technology & Environment, Puducherry.	Member Secretary

All the proposals were placed before the Authority for perusal and the decisions taken during the meeting are as follows:

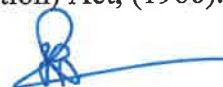
1. Confirmation of the Minutes of the 51st Meeting of PCZMA held on 23.01.2024.

The Authority confirmed the Minutes of the 51st Meeting of PCZMA held on 23.01.2024.

2. Action Taken Report on the decisions taken during the 51st Meeting of PCZMA held on 23.01.2024.

The Authority noted the actions taken during the 51st Meeting of PCZMA held on 23.01.2024 and decided the following:

- i. Actions were completed w.r.t. Agenda Nos. 1 – 28 & 30 - 35.
- ii. w.r.t Agenda No. 29, proposal submitted to GoP for intake & outfall pipeline and Desalination plant of 6 MLD Capacity by M/s. Chemplast Sanmar Ltd., Karaikal is approved and hence, shall be recommended to MoEF&CC.
- iii. The Authority directed to carry out the ground truthing for the Agenda Item No. 20 & 23 which were deferred/rejected during the 51st meeting and submit the status to PCZMA. In case of any construction in the said area without the approval/recommendations of this authority, it shall be treated as a case of violation and PCZMA shall issue necessary Direction(s) to the project proponent(s) under Section 5 of the Environment (Protection) Act, (1986).



- iv. The Authority also noted that Hon'ble High Court of Madras vide Order dated 28.08.2024 in W.P.(MD) Nos. 8866 and 11757 of 2021, W.P. No. 18829 of 2021 and W.M.P.(MD) Nos. 6666 and 12052 of 2021 W.P.(MD) No. 8866 of 2021 W.M.P.(MD) No. 9241 of 2021 and W.M.P. No. 6193 of 2022 in W.P.(MD) No. 11757 of 2021 W.M.P. Nos. 20128 and 20130 of 2021 in W.P. No. 18829 of 2021 AND Contempt Petition No. 56 of 2022 and Sub Application No. 629 of 2023 in Cont.P. No. 56 of 2022 has quashed the Office Memorandum F.No. 19- 27/2015-IA.III dated 19.02.2021 that pertains to Procedure for dealing with violations arising due to not obtaining prior CRZ clearance for permissible activity as per CRZ Notification, 2011 issued by MoEF&CC, GoI.

3. Cases for consideration for the issue of CRZ Recommendations / Clearances:

RESIDENTIAL PROJECTS:

Agenda Item No. 1: Proposed construction of two storied residential building (1-Dwelling unit) with stilt floor after demolishing the existing building located at R.S. No. 239pt, T.S. No. 55, Ward-C, Block No. 17, Door No. 8, Perumal Koil Street, Puducherry Revenue Village, Puducherry Municipality, Puducherry by Tmt. Arunagiry Sassicoumary.

Parivesh 2.0 Proposal No.: IA/PY/CRZ/463560/2024

The Authority heard the proposal and noted that the proposed site falls under CRZ-II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011 and complies with Clause 8. II. CRZ – II (i) of the CRZ Notification, 2011, i.e., a pre-existing road is in existence at the present site and it is a well-developed area.

The Authority after due deliberation **recommended the proposal** to the Puducherry Planning Authority (PPA), subject to the conditions as stipulated by PCZMA.

Agenda Item No. 2: Proposed construction of four storeyed residential building (4-Dwelling Units) with stilt floor at R.S. No. 190/2, T.S. No. 2/1/A, Ward – B, Block No. 17, Junction of Sri Lakshmi Garden Main Road & Akka Paradheshi Swamigal Madam Street, Vaithikuppam, Puducherry Revenue Village, Puducherry Municipality, Puducherry by Thiru. Dhritin Tyagi.

Parivesh 2.0 Proposal No.: IA/PY/CRZ/469767/2024

The Authority heard the proposal and noted that the proposed site falls under CRZ-II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011 and complies with Clause 8. II. CRZ – II (i) of the CRZ Notification, 2011, i.e., a pre-existing road is in existence at the present site and it is a well-developed area.

The Authority after due deliberation **recommended the proposal** to the Puducherry Planning Authority (PPA), subject to the conditions as stipulated by PCZMA.

Agenda Item No. 3: Proposed construction of residential quarters for senior Superintendent of Police (1 Dwelling Unit) and Superintendent of Police (2 Dwelling Units) at R.S. No. 3, T.S. No. 112/1 and 112/3, Ward – F, Block – 1, Duplex Street Extension, Karaikal Municipality, Karaikal by Thiru. Subham Ghosh.

Parivesh 2.0 Proposal No.: IA/PY/CRZ/478081/2024

The Authority heard the proposal and noted that the proposed site falls under CRZ-II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011.

The Authority after due deliberation **recommended the proposal** to the Karaikal Planning Authority (KPA) to ascertain the existence of any roads laid / authorized structure constructed before 19.02.1991, in between the HTL of Tidal influence of water body and the proposed site on the landward area. KPA shall proceed with the building permission in compliance with the CRZ Notification, 2011 and subject to the conditions as stipulated by PCZMA.



Agenda Item No. 4: Proposed construction of four storeyed residential flats building (8 Dwelling Units) with stilt floor at R.S. No. 212/4pt, T.S. No. 20, Ward – B, Block No. 22, New Door No. 55, Francios Martin Street, Kurusukuppam, Puducherry Revenue Village, Puducherry Municipality, Puducherry by Tmt. 1. Vijayalakshmi & 2. Mrs. Kavitharani.

Parivesh 2.0 Proposal No.: IA/PY/CRZ/490629/2024

The Authority heard the proposal and noted that the proposed site falls under CRZ–II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011 and complies with Clause 8. II. CRZ – II (i) of the CRZ Notification, 2011, i.e., a pre-existing road is in existence at the present site and it is a well-developed area.

The Authority after due deliberation **recommended the proposal** to the Puducherry Planning Authority (PPA), subject to the conditions as stipulated by PCZMA.

Agenda Item No. 5: Proposed construction of two storeyed residential building (2 Dwelling Units) with stilt floor at R.S. No. 59/1pt, T.S. No. 24/2, Ward – A, Block No. 15, Plot No. 3, Dhanalakshmi Garden, Solai Nagar, Muthialpet, Puducherry Revenue Village, Puducherry Municipality, Puducherry by Tmt. J. Arivazhagi.

Parivesh 2.0 Proposal No.: IA/PY/CRZ/488601/2024

The Authority heard the proposal and noted that the proposed site falls under CRZ–II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011.

The Authority after due deliberation **recommended the proposal** to the Puducherry Planning Authority (PPA) to ascertain the existence of any roads laid / authorized structure constructed before 19.02.1991, in between the HTL of Sea and the proposed site on the landward area. KPA shall proceed with the building permission in compliance with the CRZ Notification, 2011 and subject to the conditions as stipulated by PCZMA.

Agenda Item No. 6: Proposed construction of two storeyed residential building (1 Dwelling Unit) located at R.S. No. 51/4pt, T.S. No. 5/1/C/1, Ward – A, Block No. 15, Kattamanikuppam Street, Solai Nagar, Muthialpet, Puducherry Revenue Village, Puducherry Municipality, Puducherry by Tmt. K. Sarojini.

Parivesh 2.0 Proposal No.: IA/PY/CRZ/491336/2024

The Authority heard the proposal and noted that the proposed site falls under CRZ–II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011.


The Authority after due deliberation **recommended the proposal** to the Puducherry Planning Authority (PPA) to ascertain the existence of any roads laid / authorized structure constructed before 19.02.1991, in between the HTL of Sea and the proposed site on the landward area. KPA shall proceed with the building permission in compliance with the CRZ Notification, 2011 and subject to the conditions as stipulated by PCZMA.

Agenda Item No. 7: Proposed construction of four storeyed residential flats building (8 - Dwelling Units) with stilt floor building at R.S. No. 78/12, T.S. No. 28/2, Ward – B, Block No. 15, Pillaiyar Koil Street, Vaithikuppam, Puducherry Revenue Village, Puducherry Municipality, Puducherry by Thiru. Parag Dineshwar Bhatt, Represented by Power Agent Thiru. Prabuddha Khare.

Parivesh 2.0 Proposal No.: IA/PY/CRZ/483827/2024

The Authority heard the proposal and noted that the proposed site falls under CRZ–II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011 and complies with Clause 8. II. CRZ – II (i) of the CRZ Notification, 2011, i.e., a pre-existing road is in existence at the present site and it is a well-developed area.

The Authority after due deliberation **recommended the proposal** to the Puducherry Planning Authority (PPA), subject to the conditions as stipulated by PCZMA.



Agenda Item No. 8 : Proposed construction of two Storeyed residential building with stilt floor R.S. No. 76/13pt, T.S. No. 96/4B, Ward – B. Block No. 14, Pappammal Kovil Street, Vaithikuppam, Puducherry Revenue Village, Puducherry Municipality, Puducherry by Sneha Reddy Kondapally.

Parivesh 2.0 Proposal No.: IA/PY/CRZ/496064/2024

The Authority heard the proposal and noted that the proposed site falls under CRZ-II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011 and complies with Clause 8. II. CRZ – II (i) of the CRZ Notification, 2011, i.e., a pre-existing road is in existence at the present site and it is a well-developed area.

The Authority after due deliberation **recommended the proposal** to the Puducherry Planning Authority (PPA), subject to the conditions as stipulated by PCZMA.

COMMERCIAL AND OTHER PROJECTS

Agenda Item No. 9: Proposed project for the regularization of unsold plots in the unapproved residential layouts in “Sri Vidhya Ganapathy Nagar “at R.S. No. 154/3Pt, T.S. No. 15/3, Ward-I, Block No. 4, Keezhakasakudy Revenue Village, Karaikal Municipality, Karaikal by Thiru. R. Inbanathan.

Parivesh Proposal No.: IA/PY/CRZ/472029/2024

The Authority heard the proposal and noted the following;

- i. The proposed R.S. No. Partially falls under CRZ-II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011 and complies with Clause 8. II. CRZ – II (i) of the CRZ Notification, 2011, i.e., a pre-existing road is in existence at the present site and it is a well-developed area.
- ii. The Google Earth time-lapse view of the location indicates that the site experiences waterlogging or inundation during certain months of the year i.e. Monsoon period.

The Authority after due deliberation **decided that opinion shall be obtained from the Wetland Authority of the Department of Forest and Wildlife and Town And Country Planning Department w.r.t the site location and to re-submit the proposal** in the next PCZMA meeting for decision making.

Agenda Item No. 10: Proposed for the development of land in to residential layout in the name of “Sathya Nagar” consisting of 10 Plots at R.S. No. 200/2A/1, Chinna Veerampattinam Road, Manavelly Revenue Village, Ariyankuppam Commune Panchayat, Puducherry by Tmt. K. Sathya.

Parivesh 2.0 Proposal No.: IA/PY/CRZ/491039/2024

The Authority heard the proposal and noted the following;

- i. The proposed site falls under CRZ-II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011 and complies with Clause 8. II. CRZ – II (i) of the CRZ Notification, 2011, i.e., a pre-existing road is in existence at the present site and it is a well-developed area.
- ii. As per the CRZ maps in 1:4000 scale prepared by IRS, Chennai it is observed that Plot Ncs. 1-8 does not fall under existing CZMP prepared under CRZ Notification, 2011.
- iii. The Plot No. 9 partially falls under CRZ – II.
- iv. Plot No. 10 fully in CRZ area and the project proponent has already constructed the residential building and commercial shop – 1 Nos. without necessary clearance from, PCZMA. Hence, it is treated as case of Violation as per the CRZ Notification, 2011.

The Authority after due deliberation decided that NOC from CRZ angle shall be issued only to Plot: No.1 to 8 and Direction shall be issued under Section 5 of the Environment (Protection) Act, (1986) for said unauthorized construction carried out in Plot No.10 against the violation. There shall be no construction in the Plot No. 9 without the approval of the competent authority and the plot shall be earmarked as ‘Open Space Reserved for communal and recreational purposes and also subject to further conditions as stipulated by PCZMA.

Agenda Item No. 11: Proposed construction of two storeyed Commercial building with stilt floor (10- Guest Rooms) located at R.S.No.205/6, & 205/7, Chinna Veerampattinam, Manavelly Revenue Village, Ariyankuppam Commune, Puducherry by Thiru. S. Arivazhagan.

Parivesh 2.0 Proposal No.: IA/PY/CRZ/487990/2024

The Authority heard the proposal and noted the following;

- i. The proposed site falls under CRZ-II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011 and complies with Clause 8. II. CRZ – II (i) of the CRZ Notification, 2011, i.e., a pre-existing road is in existence at the present site and it is a well-developed area.
- ii. The Ministry of Environment of Forest and Climate Change has published office memorandum dated 26.04.2022 wherein the Development of beach resorts or hotels with Built up area < 20, 000 Sq.mts in the designated areas of CRZ-III and CRZ-II require Standalone CRZ clearance from Ministry of Environment, Forest and Climate Change, GoI.
- iii. The proposed project is for construction of two storeyed Commercial building with stilt floor (10- Guest Rooms) with total Built up area 2246 Sq.ft
- iv. The authority also suggested to communicate to MoEF&CC w.r.t the built up area clause mentioned in the Office memorandum with a request to provide a bench mark for the built up area lesser than for the proposal that can be cleared at the state level, since, as per the Office Memorandum all small hotel, guest house construction, reconstruction has to obtain CRZ clearance from the MoEF&CC.

After due deliberation the Authority decided to recommended the proposal to the Ministry of Environment, Forest and Climate Change, Government of India in compliance with the Office Memorandum dated 26.04.2022.

Agenda Item No. 12: Proposed renovation of existing building and additional construction of hotel building (Guest Rooms 6 Nos. & Swimming Pool) for M/s. Ethereal Hospitality at R.S. No. 239pt, T.S. No. 64, Ward – C, Block – 18, Door No. 6, Sri Aurobindo Street, Puducherry Revenue Village, Puducherry by Mr. Milan Kapur & Ayesha Kapur.

Parivesh 2.0 Proposal No.: IA/PY/CRZ/484403/2024

The Authority heard the proposal and noted the Following;

- i. The proposed site falls under CRZ-II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011 and complies with Clause 8. II. CRZ – II (i) of the CRZ Notification, 2011, i.e., a pre-existing road is in existence at the present site and it is a well-developed area.
- ii. The Ministry of Environment of Forest and Climate Change has published office memorandum dated 26.04.2022 wherein the Development of beach resorts or hotels with Built up area < 20, 000 Sq.mts in the designated areas of CRZ-III and CRZ-II require Standalone CRZ clearance from Ministry of Environment, Forest and Climate Change, GoI.
- iii. The proposal is for renovation of existing building and additional construction of hotel building (Guest Rooms 6 Nos. & Swimming Pool) with total built up area 6609 Sq.ft.
- iv. The authority also suggested to communicate to MoEF&CC w.r.t the built up area clause mentioned in the Office memorandum with a request to provide a bench mark for the built up area lesser than for the proposal that can be cleared at the state level, since, as per the Office Memorandum all small hotel, guest house construction, reconstruction has to obtain CRZ clearance from the MoEF&CC.

After due deliberation the Authority decided to recommended the proposal to the Ministry of Environment, Forest and Climate Change, Government of India in compliance with the Office Memorandum dated 26.04.2022.



Agenda Item No. 13: Proposed construction of two storeyed commercial (Guest Rooms – 16 Nos.) building with stilt floor at R.S. No. 239pt, T.S. No. 23, 24, 25 & 26, Ward – D, Block No. 31, Junction of Lal Bahadur Shastri Street and Romain Rolland Street, Puducherry Revenue Village, Puducherry Municipality, Puducherry by Mr. F. Anand Antooine.

Parivesh 2.0 Proposal No.: IA/PY/CRZ/483454/2024

The Authority heard the proposal and noted the Following;

- i. The proposed site falls under CRZ–II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011 and complies with Clause 8. II. CRZ – II (i) of the CRZ Notification, 2011, i.e., a pre-existing road is in existence at the present site and it is a well-developed area.
- ii. The Ministry of Environment of Forest and Climate Change has published office memorandum dated 26.04.2022 wherein the Development of beach resorts or hotels with Built up area < 20, 000 Sq.mts in the designated areas of CRZ-III and CRZ-II require Standalone CRZ clearance from Ministry of Environment, Forest and Climate Change, GoI.
- iii. The proposed construction of two storeyed commercial (Guest Rooms – 16 Nos) with total built up area 1442 Sq.m.
- iv. The authority also suggested to communicate to MoEF&CC w.r.t the built up area clause mentioned in the Office memorandum with a request to provide a bench mark for the built up area lesser than for the proposal that can be cleared at the state level, since, as per the Office Memorandum all small hotel, guest house construction, reconstruction has to obtain CRZ clearance from the MoEF&CC.

After due deliberation the Authority decided to recommended the proposal to Ministry of Environment, Forest and Climate Change, Government of India in compliance with the office memorandum dated 26.04.2022.

Agenda Item No. 14: Proposed construction of four storied guest house building with stilt floor (8-Rooms) at R.S. No. 81/5Pt, T.S.No.58, Ward-B, Block No.16, Plot No. A, Junction of Patchaivazhiamman Koil Street and Pillaiyar Koil Street, Vaithikuppam, Puducherry Revenue Village, Puducherry Municipality, Puducherry by Thiru K.V. Vimalan.

Parivesh Proposal No.: IA/PY/CRZ/472766/2024

The Authority heard the proposal and noted the Following;

- i. The proposed site falls under CRZ–II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011 and complies with Clause 8. II. CRZ – II (i) of the CRZ Notification, 2011, i.e., a pre-existing road is in existence at the present site and it is a well-developed area.
- ii. The Ministry of Environment of Forest and Climate Change has published office memorandum dated 26.04.2022 wherein the Development of beach resorts or hotels with Built up area < 20, 000 Sq.mts in the designated areas of CRZ-III and CRZ-II require Standalone CRZ clearance from Ministry of Environment, Forest and Climate Change, GoI.
- iii. The proposed construction of four storied guest house building with stilt floor (8-Rooms) with total built up area 890 Sq.ft.
- v. The authority also suggested to communicate to MoEF&CC w.r.t the built up area clause mentioned in the Office memorandum with a request to provide a bench mark for the built up area lesser than for the proposal that can be cleared at the state level, since, as per the Office Memorandum all small hotel, guest house construction, reconstruction has to obtain CRZ clearance from the MoEF&CC.

After due deliberation the Authority decided to recommended the proposal to the Ministry of Environment, Forest and Climate Change, Government of India in compliance with the Office Memorandum dated 26.04.2022.

Agenda Item No. 15: Proposed construction of three storeyed commercial building (5 Nos. of Shops & 4 Nos. of Office) with stilt floor at R.S. No. 215/4/E/1, 215/4/F/1, 215/4/A/1/D/19 & 215/4/A/1/E, Plot Nos. 6, 7, 8 & 9, Marakkanam ECR, Periyakalapet, Kalapet Revenue Village, Oulgaret Municipality, Puducherry by Thiru. D.P. Ramamoorthi & Tmt. Indrani.

Parivesh Proposal No.: IA/PY/CRZ/492169/2024

The Authority heard the proposal and noted that the proposed site falls under CRZ-II as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011 and complies with Clause 8. II. CRZ – II (i) of the CRZ Notification, 2011, i.e., a pre-existing road is in existence at the present site and it is a well-developed area.

The Authority after due deliberation **recommended the proposal** to the Puducherry Planning Authority (PPA), subject to the conditions as stipulated by PCZMA.

Agenda Item No. 16: Proposed 5 MLD Sea water (SWRO) Desalination Plant and laying of sea water intake and outfall pipeline. Product water pipeline (8km) from Desalination plant to Caustic plant of Chemfab Alkalis Karaikal Limited, PIPDIC, Pologam Karaikal by M/s. Chemfab Alkalis Karaikal Limited.

Parivesh Proposal 2.0 No.: IA/PY/CRZ/488656/2024

The Authority heard the proposal and noted the following:

1. The project falls under CRZ-I, CRZ IB, CRZ-III and CRZ-IVA and CRZ -IVB as per the existing Coastal Zone Management Plan (CZMP) prepared under Coastal Regulation Zone (CRZ) Notification, 2011.
2. Proposed Desalination Plant Details:
 - i. Proposed Desalination plant Intake of Sea water is 15 MLD
 - ii. Rejected Water from proposed Desalination plant- 10 MLD.
 - iii. Permeate / Product water – 5 MLD for process use.
 - iv. Intake Pipeline length is 1.10 km from Desalination Plant
 - v. Outfall pipeline length is 1.72 km from Desalination Plant
 - vi. Permeate pipeline from Desalination Plant to Industry at PIPDIC Polagam: 6.53 km.
 - vii. Intake pipeline: 1, Intake depth: 9.6 m
 - viii. Outfall pipeline: 1, Outfall depth: 9.4 m

The Authority, after thorough examination and deliberation, recommended the proposal to the Ministry of Environment, Forest and Climate Change (MoEF&CC), Government of India, for the issuance of Coastal Regulation Zone (CRZ) clearance, with the following stringent conditions to ensure environmental protection and compliance with regulatory standards:

1. The project proponent shall conduct systematic monitoring of seawater quality and the marine ecosystem at 500m radius from the outfall dispersion point. This monitoring shall be carried out through a National Accreditation Board for Testing and Calibration Laboratories (NABL)-accredited Laboratory, appointed by the PPCC or PCZMA. The consultancy shall directly submit semi-annual reports to PPCC/PCZMA, with copies to the proponent. If corrective actions are required based on the monitoring findings, the proponent shall implement these immediately, notifying PPCC/PCZMA. All costs for monitoring, including any corrective measures, will be borne by the project proponent.
2. The marine outfall pipeline must be fitted with a comprehensive online monitoring system capable of detecting any leakage or contamination along its route. This system should integrate data in real-time with the PPCC portal. In the event of detected leakage, the proponent shall promptly undertake appropriate corrective measures and inform PPCC/PCZMA without delay.
3. The desalination plant's marine discharge must strictly adhere to the standards set by the CPCB for marine outfalls. Discharge quality and flow shall be continuously monitored by an online system, directly connected to the PPCC portal. Should there be any deviation from prescribed standards, immediate corrective action must be taken by the proponent, with PPCC/PCZMA promptly informed.



4. The proponent shall ensure strict compliance with all conditions outlined in the PPCC's Consent to Establish, dated 12.06.2024, throughout the project lifecycle.
5. Appropriate and scientifically sound measures shall be implemented during excavation and laying of pipelines to prevent potential degradation of water quality.
6. Groundwater extraction in the CRZ area is strictly prohibited, and alternative water sources must be identified to meet operational needs.
7. The proponent must ensure that all solid waste management activities conform to the Solid Waste Management Rules, 2016. Under no circumstances should solid waste be disposed of within the CRZ area.
8. All project activities, including the construction, operation, and maintenance phases, must align with the CRZ Notification, 2011, and any subsequent amendments, ensuring strict adherence to environmental and regulatory requirements.

Agenda Item No. 17: Proposed Construction of Groynes for coastal protection measures at Pillaichavady, Oulgaret Municipality, Puducherry by The Executive Engineer Irrigation Division, Public Works Department (PWD), Puducherry.

Parivesh 2.0 Proposal No.: IA/PY/CRZ/467518/2024.

The Authority heard the proposal and noted the following:

- i. The objective is to address erosion issues and safeguard the livelihoods of local fishermen by implementing short and long-term measures to mitigate storm impacts and erosion. PCZMA has also received requests from the local inhabitants, and the Shrma community w.r.t the high level of erosion at Pillaichavady in the recent times and has requested immediate intervention of the Govt of Puducherry for controlling erosion.
- ii. NCCR has conducted studies to develop coastal protection measures for Pillaichavady, with a research team assessing eroding areas and their locations. Following extensive consultations, a hybrid solution involving the installation of groyne fields to protect the shoreline, alongside other options such as beach nourishment.
- iii. Specific recommendations include ensuring groynes transition in both directions, limiting the groyne end to a 2-meter contour, maintaining the crest at Highest Tide Level (HTL), and adding 75,000 cubic meters of beach nourishment to groyne compartments to effectively manage sediment bypass and mitigate downstream impacts.

S.No	Groyne Type	Length	Spacing
1	Transitional Short Groyne 1 – TG1	20	-
2	Transitional Short Groyne 2 – TG2	30	65
3	Transitional Short Groyne 3 – TG3	40	85
4	Longitudinal Groyne 1 – LG1	50	110
5	Transitional Short Groyne 4 – TG4	40	110
6	Transitional Short Groyne 4 – TG5	30	85

- iv. The Coordinates of the site as per IRS report

Label	Latitude	Longitude
TG1	12° 0' 39.848" N	79° 51' 35.122" E
TG2	12° 0' 37.913" N	79° 51' 34.246" E
TG3	12° 0' 35.382" N	79° 51' 33.100" E
LG1	12° 0' 32.114" N	79° 51' 31.620" E
TG4	12° 0' 28.849" N	79° 51' 30.141" E
TG5	12° 0' 26.320" N	79° 51' 28.995" E

- v. The authority noted that Hon'ble National Green Tribunal vide order dated 11.04.2022 on O.A. No. 13 of 2023 with appeal No. 18 of 2017 filed by C.H. Balamohan V's Union of India & Others. The tribunal directed as follows:
- a. *The approved CZMP shall contain the parameters as listed in the CRZ 2019 Notification including High, Medium and Low erosion stretches for such erosion prone areas. SMP shall be prepared as illustrated by NIOT for such erosion prone areas. We further direct preparation/updation of their SMPs for such identified eroding stretches shown in the CZMPs within six months. Pending preparation/updation of such SMPs by the Coastal States/UTs, no further hard structures for erosion control be raised or constructed.*
 - b. *The draft SMP prepared by NCCR for UT of Puducherry has also depicted the said area as erosion prone area.*
- vi. The project will enhance livelihood security by preventing the loss of coastal land, erosion control measures help to protect fishing villages and ensuring that fishermen have a stable base for their livelihood.
- vii. The said project prevent the risk of displacement and loss of livelihood due to coastal erosion.
- viii. The project will be helpful for Fishing communities security, safety, and prosperity while contributing to the sustainability of the marine environment.

The Authority, after thorough examination and deliberation, recommended the proposal to the MoEF&CC, Government of India, for the issuance of CRZ clearance, with the following conditions to ensure environmental protection and compliance with regulatory standards:

1. The project proponent shall ensure that the construction of groynes aligns with the Shoreline Management Plan (SMP) prepared for erosion-prone areas, as mandated by the Hon'ble National Green Tribunal (NGT) order dated 11.04.2022. The SMP shall be referenced to guide the placement and configuration of the groynes, ensuring minimal adverse impacts on sediment transport and neighboring areas
2. The groynes shall be constructed with a transition in both directions and shall not extend beyond the 2-meter contour line as specified. The crest elevation of the groynes must be maintained at the HTL. A beach nourishment volume of 75,000 cubic meters shall be added to the groyne compartments to support sediment management and prevent downstream erosion.
3. The project proponent shall implement continuous monitoring of sediment transport and shoreline changes within the project area to assess the effectiveness of the groyne structures and beach nourishment. A comprehensive monitoring report shall be submitted semi-annually to the PCZMA for review and guidance.
4. To minimize potential adverse effects on adjacent shorelines, a detailed assessment of erosion and environmental impacts shall be conducted prior to the commencement of construction. The assessment findings and suggested mitigation measures shall be submitted to the PCZMA for approval and subsequent implementation.
5. The proponent shall engage with local communities, particularly the fishing community, to address concerns regarding the project and its impact on local livelihoods. A grievance redressal mechanism shall be established to promptly address community concerns, ensuring transparency and accountability throughout the project's implementation.
6. The project shall strictly adhere to the CRZ Notification, 2011, and the directives of the NGT to avoid unauthorized hard structures and to comply with SMP guidelines.



7. Appropriate biodiversity conservation measures shall be implemented to minimize the impact of construction activities on marine and coastal ecosystems. Any construction-related disturbances must be mitigated through the implementation of an environmental management plan, including monitoring of sensitive species in collaboration with local biodiversity experts.
8. The proponent shall establish and implement disaster resilience protocols to protect the project site and surrounding areas during adverse weather conditions. These protocols should include measures to safeguard fishermen, vessels, and coastal infrastructure in the event of storms or high tides.

Agenda Item No. 18: Status and Preparation of the Shore Line Management Plan for the U.T of Puducherry.

The Authority heard the proposal and noted the following:

- (i) The Hon'ble NGT (SZ) has issued orders in Application No. 04 of 2013 on 11.04.2022, as stated below.
 - a. *Shoreline Management Plan (SMP) shall be prepared as illustrated by NIOT for such erosion prone areas. Pending preparation/updation of such SMPs by the Coastal States/UTs, no further hard structures for erosion control be raised or constructed.*
 - b. *The approved CZMP shall contain the parameters as listed in the CRZ 2019 Notification including High, Medium and Low erosion stretches for such erosion prone areas. SMP shall be prepared as illustrated by NIOT for such erosion prone areas. We further direct preparation/updation of their SMPs for such identified eroding stretches shown in the CZMPs within six months. Pending preparation/updation of such SMPs by the Coastal States/UTs, no further hard structures for erosion control be raised or constructed.*
- (ii) The DSTE, Govt of Puducherry has requested the National Centre for Coastal Research (NCCR) to prepare/update the Shoreline Management Plan. The NCCR has submitted the SMP for the U.T of Puducherry which was communicated to all the line Departments in GoP and the comments received were shared with the NCCR for necessary incorporation. The draft SMP and its salient features were presented before the PCZMA. The SMP is essential for implementation of coastal protection measures, as per the direction of Hon'ble NGT, Chennai.

After due deliberation the Authority decided to submit the SMP to the MoEF&CC and the same shall be forwarded to the NCSCM for necessary inclusion in the draft CZMP for the UT of Puducherry, prepared under the Coastal Regulation Zone Notification of 2019. Further, the comprehensive draft CZMP shall be submitted to the Ministry of Environment, Forest and Climate Change, Government of India, for final approval.

Agenda Item No. 19: Seeking proposal from the Department / Institutes / Agencies of Government of Puducherry for inclusion as authorized agency for Demarcation of High Tide Line (HTL) and Low Tide Line (LTL) and preparation of CRZ maps.

The Authority heard the proposal and noted the following:

- i. PCZMA has recommended the proposal submitted by the National Institute of Technology (NIT), Karaikal, to the Ministry of Environment, Forest, and Climate Change (MoEF&CC), Government of India, for approval.
- ii. Accordingly, Ministry has instructed the National Centre for Sustainable Coastal Management (NCSCM), Chennai to verify the infrastructure available in the NIT, Karaikal.

After due deliberation the Authority suggested PCZMA to send communication to Town and Country Planning Department and Regional Planning Authorities to submit competency proposal for inclusion of authorized agency which may be forwarded to MoEF&CC for approval.



Agenda Item No. 20: Conduct of Public Hearing on Draft Coastal Zone Management Plan for Puducherry and Karaikal prepared under CRZ Notification, 2019.

The Authority heard the proposal and suggested PCZMA to comply Orders of the Hon'ble National Green Tribunal Principal Bench and Southern Bench in O.A. No. 249 of 2023, with O.A. No. 795 of 2023 and O.A. No. 171 of 2024 for finalizing the Coastal Zone Management Plan (CZMP) for which public hearing are scheduled in Puducherry and Karaikal region during November, 2024.

The meeting ended with thanks to the Chair.

