

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

Annual Report of PCZMA for the period April 2015 to March 2016

The Central Government in the Ministry of Environment and Forests (MoEF) issued the Coastal Regulation Zone (CRZ) Notification, 1991 vide S.O. 114(E) dated the 19th February 1991 imposing restrictions on industries, operations and processes in the Coastal Regulation Zone (CRZ), keeping in view the importance of the coastal environment and the need to protect the coastal ecosystems from the pressures of developmental activities. The Puducherry Coastal Zone Management Authority (PCZMA) is responsible for implementing the said Notification in the U.T. All developmental activities in CRZ require prior clearance of competent authority (MoEF / PCZMA) under this Notification. In order to further strengthen this Notification a new Coastal Regulation Zone Notification, 2011 has been published by MoEF on 06.01.2011 replacing the Coastal Regulation Zone Notification, 1991. The details of various activities of PCZMA during the year April 2015 to March 2016 is given below

The present composition of PCZMA is as follows:

1.	Secretary, Department of Environment, Government of Puducherry, Puducherry	- Chairman
2.	The Director, Dte. Of Fisheries and Fishermen Welfare, Puducherry	- Member
3.	The Chief Town Planner, Town and Country Planning Department, Puducherry	- Member
4.	Prof. Dr. R. Ramesh, Director, National Centre for Sustainable Coastal management, Anna University, Chennai – 600 025	- Member
5.	Dr M.V. Ramana Murthy, Scientist F & Head Offshore Structures Division, National Institute of Ocean Technology, NIOT Campus, Velachery – Tambaram Main Road, Narayanapuram, Pallikaranai, Chennai – 600 100	- Member

6.	Thiru Jurgen Putz, Director, Palmyra, Centre for Ecological Landuse, Water Management and Rural Development, Auroville, Tamil Nadu	- - Member
7.	Member Secretary, Puducherry Pollution Control Committee, Puducherry	- Member Secretary

Details of Project proposals and Action taken by PCZMA from April 2015 to March 2016:

Sl.No	No. of No. of Projects Cleared by PCZMA	Projects Recommended to MoEF	No. of Projects Rejected	No. of Projects deferred /other decisions
1	10	-	-	21

Right to Information Act, 2005:

No. of applications received	No. of cases where information was provided	No. of cases where information was rejected
4	4	Nil

Other Activities:

- 1) **International Coastal Clean-up Day – 2015** was celebrated on 19.09.2015 in Puducherry in line with the International Coastal Cleanup Day. A massive coastal clean-up operation was carried out in the coastal stretches of Puducherry at Gandhi Statue, Vaithikuppam, Solai Nagar, Vambakeerappalayam, Kalapet, Pillaichavady, Narambai, Veerampatinam and Moorthikuppam. Hon'ble Chief Minister Thiru. N. Rangasamy Local

inaugurated the cleaning campaign. Nearly 1000 school children, 200 NCC cadets and NSS volunteers participated in the campaign. The Financial Component of this exercise to the tune of Rs.50,00,00 was met by Puducherry Coastal Zone Management Authority (PCZMA) as a part of its activity.

2) Integrated Coastal Zone Management (ICZM) Project

DST&E has submitted a Concept Note on 27-11-2012 to the Ministry of Environment and Forests, GoI for Developing and Implementing an Integrated Coastal Zone Management Plan for Puducherry Union Territory under the World Bank Assisted Integrated Coastal Zone Management (ICZM) Project of the Ministry of Environment and Forests. where in specific proposals for Shoreline Protection and Beach Restoration has been included in consultation with the line Departments. Phase I of the ICZM Project is presently being implemented in the states of Gujarat, West Bengal and Orissa and the Ministry has stated that the project would be extended to all other coastal states and UTs during Phase II. The ICZM Project for Puducherry will have four components namely i) Establishing an ICZM Project Management Unit, ii) Formulation and implementation of ICZM plan, iii) Capacity building and iv) Developing and implementing pilot projects. The Tentative cost of the project is estimated to be Rs 397 Crores.

3) Protection of Puducherry Coast through Demonstration Project by National Institute of Ocean Technology

“Demonstration of Shore Protection Measures through Pilot project”, with the financial support from Ministry of Earth Sciences (MoES) and carried out the following activities for the coastal protection measure for Pondichery Coast:

- Assessment of the status of existing protection measures and their performance
- Obtaining the data on related coastal processes by monitoring waves, tides, currents, sediment characteristics and geomorphology to understand their influence
- Analysis of long/short term trends in the rate of change of shoreline

- Identification of probable coastal protection measures through numerical models
- Implementation of Coastal protection scheme with support of Pondicherry Government .

4) **Setting up of Oceanarium at Puducherry by NIOT**

Ministry of Earth Sciences, Government of India, and Government of Puducherry was setting up of the Oceanarium at Manapet Village, Puducherry. An Oceanarium is ideally a large scale aquarium which present in vivid ocean habitat to its viewers with marine animals, especially large ocean dwellers such as sharks and dolphins. A typical oceanarium will comprise of large displays of ocean habitants, a Marine Biological Research station, a Amphitheatre to showcase game shows with marine animals, a glass tunnel to showcase an ocean habitat with marine animals, etc. Though, technically it is possible to setup an oceanarium anywhere in the country. A field survey was conducted at Manapet Village, Puducherry on 22nd December, 2013.

5) **Preparation of PCZM Plan:**

Work order was issued to Institute of Remote Sensing (IRS), Anna University on 24.11.2014 for preparing Coastal Zone Management Plan for Puducherry as per CRZ Notification, 2011. This project is done with the financial assistance of World Bank under Coastal Disaster Risk Reduction Project implemented by Project Implementation Agency, Puducherry. Total Cost of this project is Rs. 69.66 Lakhs. IRS has conducted the field studies for demarcation of HTL / LTL in Puducherry & Karaikal Regions during 26 – 31st March, 2015. Map preparation is under progress.

6) **Court Cases:**

1. Application No. 04/ 2013 before National Green Tribunal, Southern Zone – O. Fernandes and another Vs. Union of India – Regarding coastal erosion protection measures along Tamil Nadu – Puducherry Coast.
