

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

Annual Report of PCZMA for the period April 2013 to March 2014

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. In order to further strengthen this Notification a new Coastal Regulation Zone Notification, 2011 was published by MoEF on 06.01.2011 replacing the Coastal Regulation Zone Notification, 1991. 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. The details of various activities of PCZMA during the year April 2014 to March 2015 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 G & 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 PCZMA meeting held from April 2013 to March 2014:

Details of Meeting	Date	No. of No. of Projects Cleared by PCZMA	Projects Recommended to MoEF	No. of Projects Rejected	No. of Projects deferred /other decisions	General Agenda
28th PCZMA meeting	6.06.2013	13	2	Nil	6	Nil
29th PCZMA meeting	9.01.2014	5	Nil	Nil	1	1

Right to Information Act, 2005:

No. of applications received	No. of cases where information was provided	No. of cases where information was rejected
1	1	Nil

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.

Other Activities:

- 1) International Coastal Clean-up Day – 2014 was celebrated on 20.09.2014 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, Vambakeerappalayam, Kalapet, Pillaichavady, Veerampatinam, Narambai and Moorthikuppam. Hon'ble Chief Minister Thiru. N. Rangasamy Local Administration Minister Thiru. N G Panneerselvam and Tourism Minister Thiru. inaugurated the cleaning campaign in the presence of Director – LAD, Director – DST&E and other Senior Officials of the Territorial Administration. Nearly 1200 volunteers from / NCC Students, Women SHGs and other volunteers participated in the campaign. The Financial Component of this exercise to the tune of Rs.1.35,850 - was met by Puducherry Coastal Zone Management Authority (PCZMA) as a part of its activity.
- 2) A proposal was submitted for implementation of ICZM Project - Phase II on 25.10.2013.

Other Activities

- i) A meeting was organized with Secretary, Ministry of Earth Sciences on 06.09.2013 at Puducherry. Government of Puducherry requested that a demonstration project on restoration of eroded beaches along Puducherry Town should be taken up by NIOT which would serve as a model for the rest of the country. NIOT has agreed and initiated desk studies to evolve long term shore protection measures for restoration. The bathymetry and topographic survey along the northern Pondicherry coast was conducted. Sediment sampling was conducted for near shore water to assess the grain size distribution. Wave transformation studies were initiated for hind casting long-term offshore wave characteristics using wind data. The wave from regional model has been transferred to

local model for estimating the seasonal/annual near shore wave climate. Based on the results from near shore wave climate, near shore circulation model is being constructed to study various configurations of reef and beach nourishment. A conceptual design of reef with beach nourishment was evolved based on the observations and model studies. NIOT has proposed to implement the soft solution with financial support from Ministry of Earth Sciences at an estimated cost of Rs. 25 Crores for artificial submerged reef construction. Implementation of proposed solution would not only protect the coast but also restore the beach, which was lost.

- ii) A revised Project Proposal has been submitted to the Ministry of Environment and Forests, GoI on 25.10.2013 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. Under this Project, it is proposed to carryout dredging of harbour mouth, sand nourishment, soft coastal protection measures using Geo Textile tubes, Stabiplate Technology or other suitable alternative and redesigning and optimization of existing harbor at Puducherry at a tentative cost of Rs. 126 Crores. Detail Project Report would be prepared once MoEF agrees to the Project Proposal and necessary clearances would be obtained before execution.
