REPORT ON
COASTAL ZONE MANAGEMENT PLAN OF
TAMIL NADU
AS PER CRZ NOTIFICATION, 2011



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PREPARED BY

NCSCM

National Centre for Sustainable Coastal Management
Ministry of Environment, Forest and Climate Change
GOVERNMENT OF INDIA

Submitted to
Department of Environment
Government of Tamil Nadu

APRIL 2019

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Director, NCSCM

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LIST OF ABBREVIATIONS

CBRM	Community Based Resource Management
COMAPS	Coastal Ocean Monitoring and Prediction Systems
CRZ	Coastal Regulation Zone
CVCA	Critically Vulnerable Coastal Area
CZMP	Coastal Zone Management Plan
DEM	Digital Elevation Model
DSAS	Digital Shoreline Analysis System
ESA	Ecologically Sensitive Areas
GIS	Geographic Information System
HTL	High Tide Line
HWL	High Water Level
IMP	Integrated Management Plan
TNCZMA	Tamil Nadu Coastal Management Authority
LTL	Low Tide Line
LWL	Low Water Level
MOEF&CC	Ministry of Environment, Forest and Climate Change
NCSCM	National Centre for Sustainable Coastal Management
NCZMA	National Coastal Zone Management Authority
SoI	Survey of India
OSM	Open Series Map published by Survey of India

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EXECUTIVE SUMMARY

The Ministry of Environment, Forest and Climate Change (MoEF&CC), Government of India, New Delhi issued Notification No. S.O. 19(E) dated 6th January 2011 which is referred to as the Coastal Regulation Zone (CRZ) Notification, 2011 in supersession of CRZ Notification 1991, with a view to ensuring livelihood security to the fisher communities and other local communities living in the coastal areas, to conserve and protect coastal stretches, its unique environment and its marine area and to promote development through sustainable manner, based on scientific principles taking into account the dangers of natural hazards in the coastal areas and sea level rise due to global warming. The CRZ Notification 2011 declared that the coastal stretches of the country and the water area upto its territorial water limit, excluding the islands of Andaman and Nicobar and Lakshadweep and the marine areas surrounding these islands upto its territorial limit, as Coastal Regulation Zone (hereinafter referred to as the CRZ) and restricted the setting up and expansion of any industry, operations or processes and manufacture or handling or storage or disposal of hazardous substances. The respective State Governments and Union Territories were directed to prepare Coastal Zone Management Plans in 1: 25,000 scale by identifying and classifying the CRZ areas within the respective territories in accordance with the guidelines given in Annexure-I of the CRZ Notification 2011 for the approval of Ministry of Environment, Forest & Climate Change (MoEF&CC), Govt. of India.

As per the provisions of the CRZ Notification, 2011, Department of Environment, Government of Tamil Nadu entrusted the responsibility of preparation of the Coastal Zone Management Plans in 1: 25,000 scale to National Centre for Sustainable Coastal Management (NCSCM), Chennai, which is an authorized agency approved by the Government of India, for the said purpose, vide Ministry of Environment & Forests Govt. of India order No. J-17011/8/92-IA-III dated 14th March 2014. NCSCM, Chennai has completed the preparation of draft CZMP of Tamil Nadu as per the guidelines of CRZ Notification 2011.

The Coastal Zone Management Plan of Tamil Nadu has been prepared on 1: 25,000 scale as per the guidelines given in the CRZ Notification 2011 indicating CRZ I, CRZ II, CRZ III, CRZ IV Regulation Lines, boundary of CVCA and Hazard line etc. A description of the High Tide Line (HTL), Low Tide Line (LTL), demarcation, Ecologically Sensitive Areas (ESA), Hazard line, regulation zone and its categories are given in this report. There are 117 CZMP maps in 1:25,000 scale for the state of Tamil Nadu. The Coastal Zone Management Plan (CZMP) of Tamil Nadu was approved by the Ministry of Environment, Forest and Climate Change, Govt. of India, vide letter No. F. No. 12-8/2018-IA-III dated 24/10/2018.

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