

National Centre for Sustainable Coastal Management

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Source: *PIB & Ministry of Environment, Forest and Climate Change*

Ministry of Environment, Forest and Climate Change has set up the National Centre for Sustainable Coastal Management (NCSCM), **Chennai to undertake studies and research in the area of Coastal Zone Management including coastal resources and environment.**

Aims and objectives of the center

- Strive for being a World Class Knowledge Institution related to coastal zones, environment, resources, and processes
- **To promote integrated and sustainable management of the coastal and marine areas in India** for the benefit and wellbeing of the traditional coastal and island communities, and
- Advise the Union and State Governments and other associated stakeholders on policy, and scientific matters related to Integrated Coastal Zone Management (ICZM).

Research divisions of NCSCM

- Geospatial Sciences
- Integrated Social Sciences & Economics
- Coastal environmental impact assessment
- Conservation of Coastal & Marine Resources
- Knowledge, Governance and Policy, and
- Futuristic Research and

- Integrated Island Management Unit.

Services offered

- Shoreline change assessment & coastal vulnerability assessment
- Coastal and marine environmental monitoring
- Mapping of coastal land use land cover
- Numerical modeling of near-coastal processes
- Preparation of coastal zone management plan
- Post-project monitoring for specific project sites
- The tourism carrying capacity of islands and coastal areas
- Beach carrying capacity
- Coastal Regulation Zone maps at state and local levels
- Capacity building in Integrated Coastal Zone Management
- Preparation of Conservation Management Plan
- Sale of data products
- Decision Support system for Coastal Management