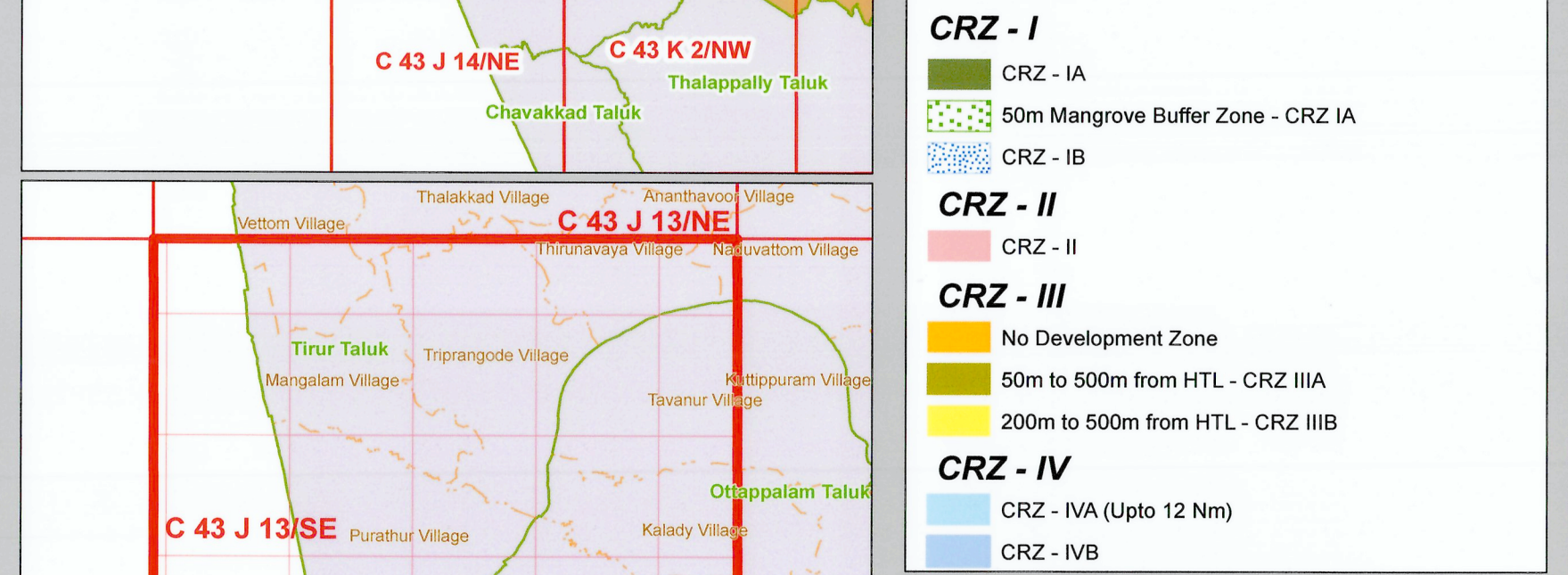
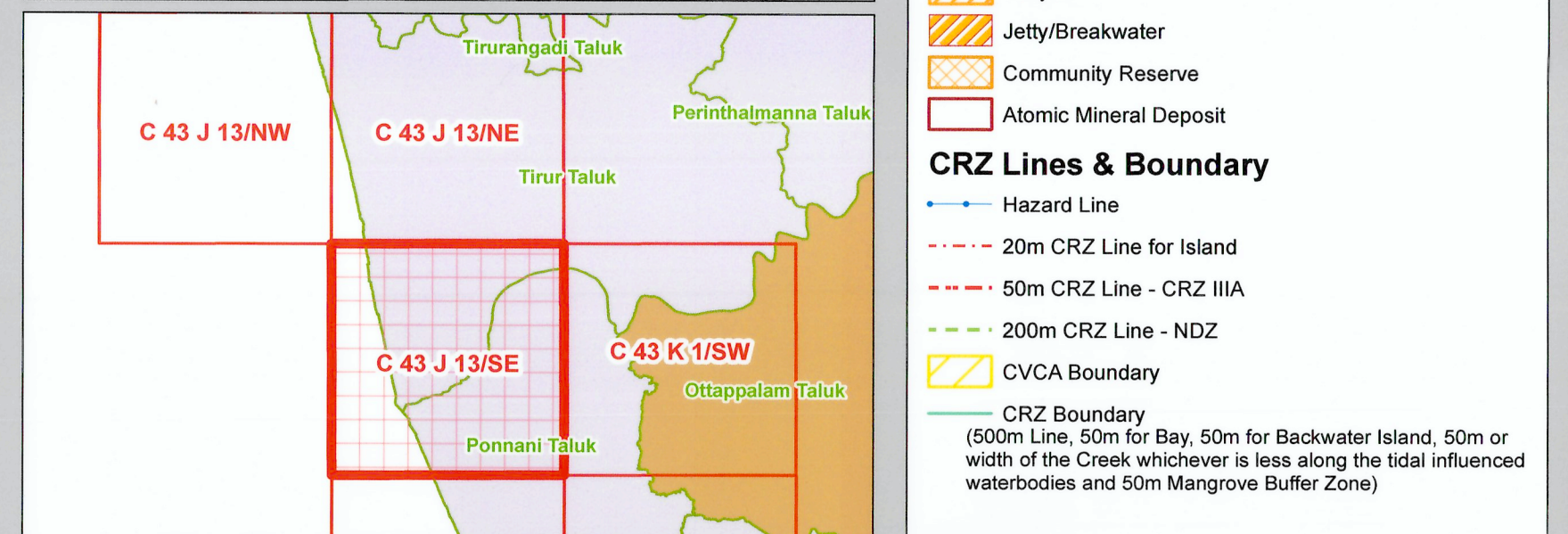
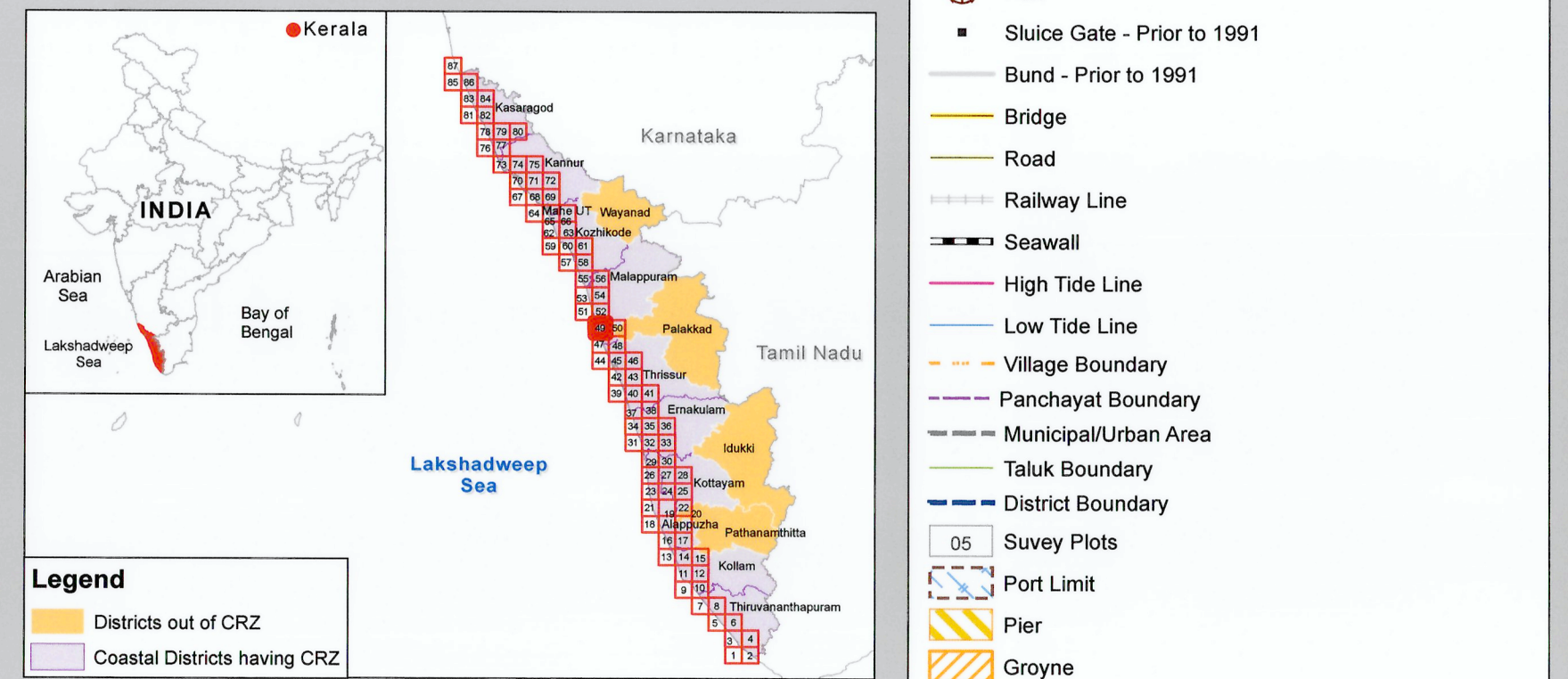
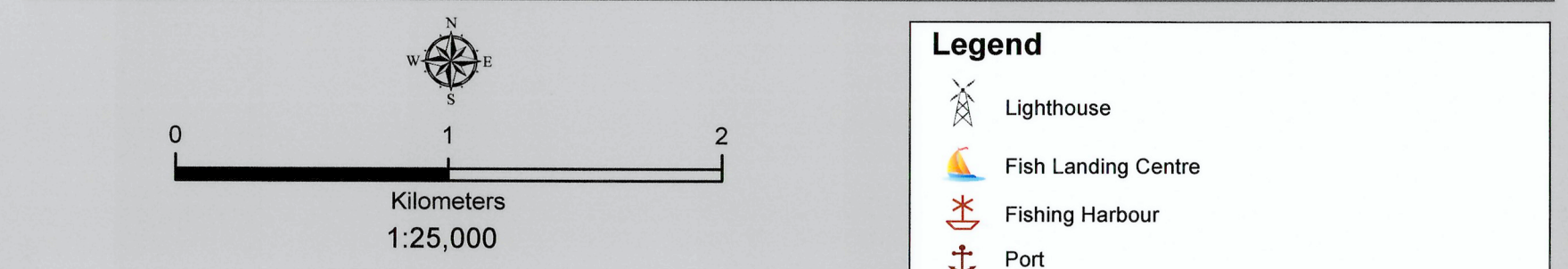


COASTAL ZONE MANAGEMENT PLAN KERALA

MALAPPURAM DISTRICT

Sheet No: C 43 J 13/SE

Edition - 1: November, 2024 Projection : UTM Datum : WGS 1984 Map No : KL 49



DATA SOURCE

- I) National Centre for Sustainable Coastal Management
- 1) HTL, 2) LTL, 3) CRZ-IA, 4) CVCA
- II) Survey of India
- III) Hazard Line
- IV) Survey and Land Records, Govt. of Kerala
- V) Administrative Boundaries such as District Boundary, Taluk Boundary, Municipal/Urban Area, Panchayat Boundary, Village Boundary
- VI) Department of Environment, Govt. of Kerala
- 1) Bund & Sluice Gate - Prior to 1991, 2) Atomic Mineral Deposit
- VII) National Centre for Earth Science Studies
- VIII) CRZ Categories and Lines
- IX) Kerala Coastal Zone Management Authority
- 1) Mangroves in Government Land having area more than 1000m²
- 2) Infrastructure Facilities - Lighthouse, Road, Railway Line, Seawall, Jetty/Breakwater, Groynes etc.

ABBREVIATIONS

CRZ : Coastal Regulation Zone
 NDZ : No Development Zone
 CVCA : Critically Vulnerable Coastal Areas
 IMP : Integrated Island Management Plan
 Nm : Nautical mile

Updated During: 2019-24

PREPARED AS PER COASTAL REGULATION ZONE NOTIFICATION, 2019

Scrutinized by	Certified by	Concurred by	Approved by
 Technical Scrutiny Committee National Centre for Sustainable Coastal Management, MoEF & CC	 DIRECTOR National Centre for Sustainable Coastal Management, MoEF&CC	 Dr. Rathan U. Galkar IAS Secretary Environment Department Govt. Secretariat Thiruvananthapuram.	 (Dr. R. S. Sankaranarayanan) (Dr. R. S. Sankaranarayanan) Member - I / Scientist 'E' Ministry of Environment, Forest and Climate Change Govt. of India, New Delhi

Prepared by

National Centre for Earth Science Studies
 Earth System Science Organization (Ministry of Earth Sciences),
 Government of India, Thiruvananthapuram - 695 011