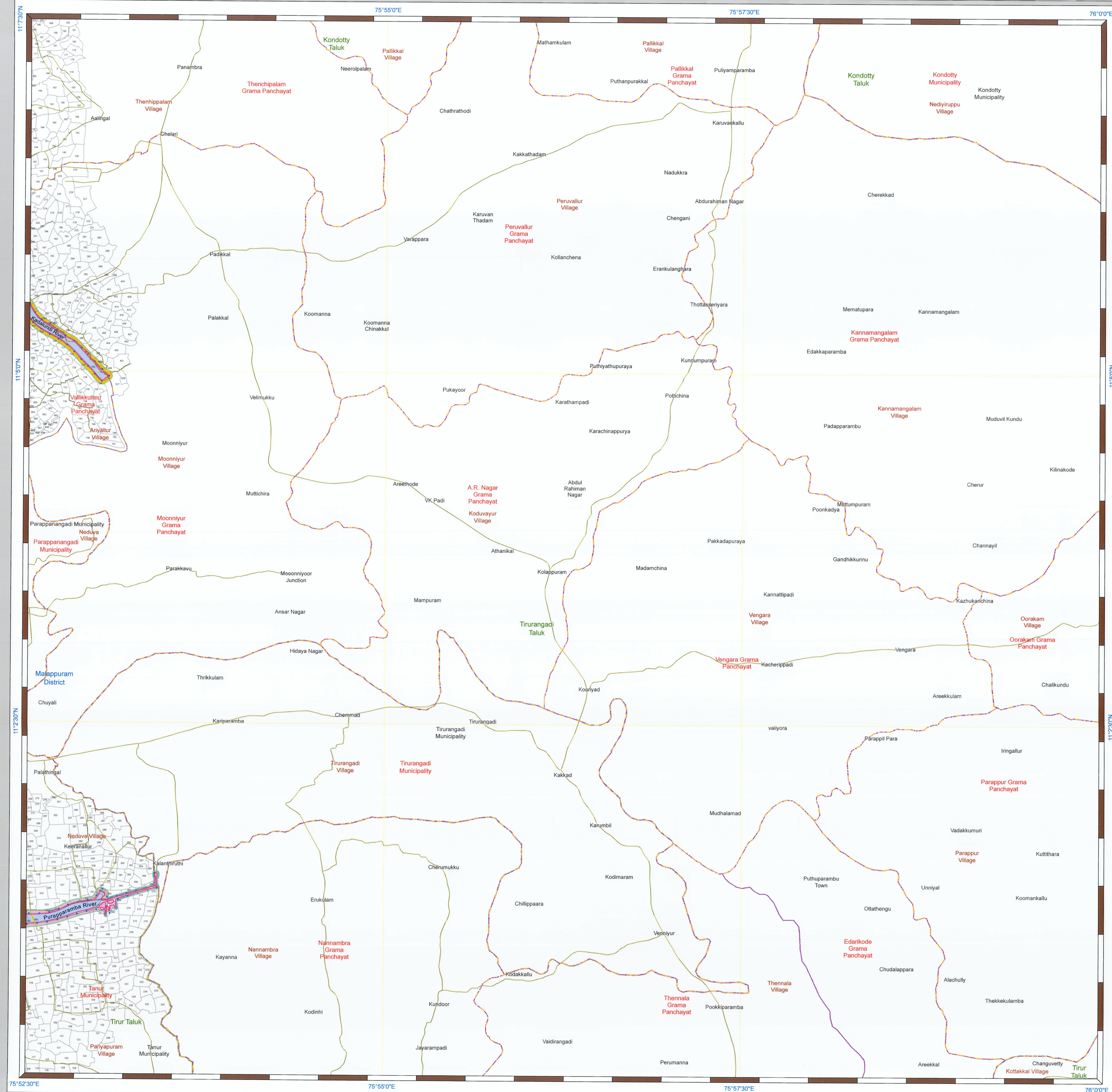


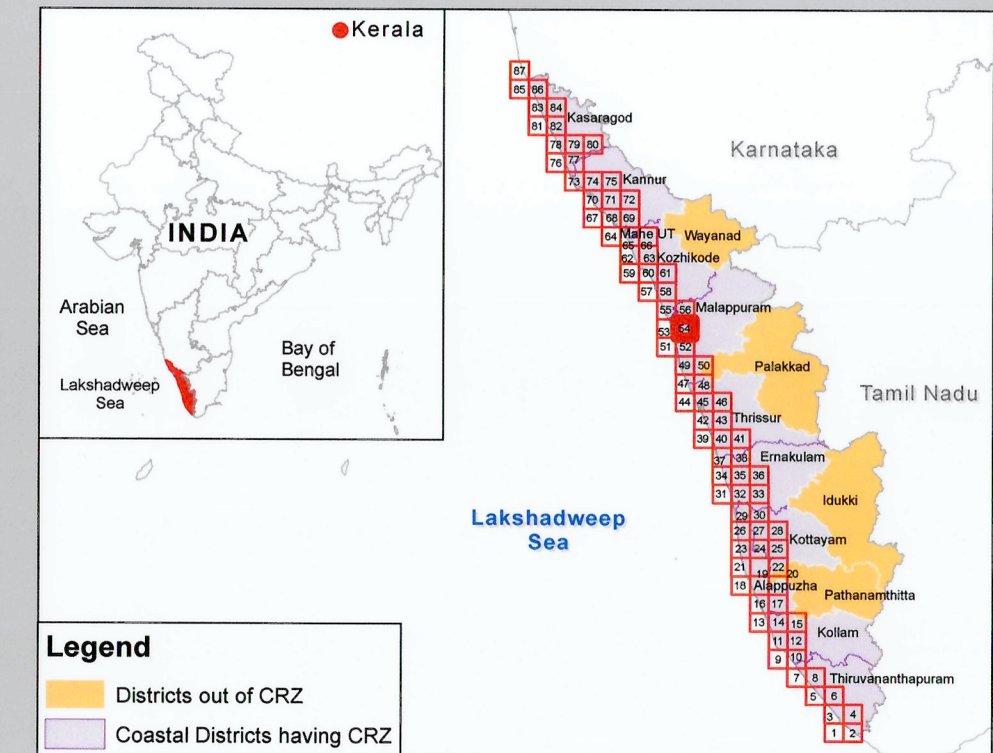
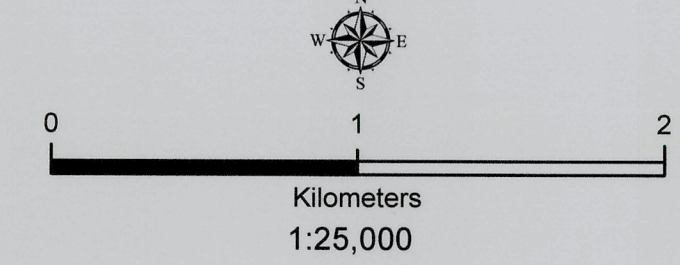


COASTAL ZONE MANAGEMENT PLAN KERALA
MALAPPURAM DISTRICT

Sheet No: C 43 D 16/SE

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Legend

-  Lighthouse
-  Fish Landing Centre
-  Fishing Harbour
-  Port
-  Sluice Gate - Prior to 1991
-  Bund - Prior to 1991
-  Bridge
-  Road
-  Railway Line
-  Seawall
-  High Tide Line
-  Low Tide Line
-  Village Boundary
-  Panchayat Boundary
-  Municipal/Urban Area
-  Taluk Boundary
-  District Boundary

CRZ Lines & Boundary

-  Hazard Line
 20m CRZ Line for Island
 50m CRZ Line - CRZ IIIA
 200m CRZ Line - NDZ
 CVCA Boundary
 CRZ Boundary
 (500m Line, 50m for Bay, 50m for Backwater Island, 50m or width of the Creek whichever is less along the tidal influenced waterbodies and 50m Mangrove Buffer Zone)

CRZ - I

- CRZ - IA
50m Mangrove Buffer Zone - CRZ IA
CRZ - IB

CRZ - II

- CRZ - II

CRZ - III

- No Development Zone
- 50m to 500m from HTL - CRZ IIIA
- 200m to 500m from HTL - CRZ IIIB

CRZ - IV

- CRZ - IVA (Upto 12 Nm)
- CRZ - IVB

DATA SOURCE

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

ABBREVIATIONS

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

- | | |
|------------------------|-------------|
| ONE NOTIFICATION, 2019 | |
| Initiated by | Approved by |

PREPARED AS PER COASTAL REGULATION ZONE NOTIFICATION, 2019

Scrutinized by  Technical Scrutiny Committee National Centre for Sustainable Coastal Management, MoEF & CC	Certified by  DIRECTOR National Centre for Sustainable Coastal Management, MoEF&CC	Concurred by  Dr. Rathan U Kelkar IAS Secretary Environment Department Govt. Secretariat Thiruvananthapuram.	Approved by  (श्री. एच. धन. शर्मादेवन) (श्री. कृष्णकुमारल) Minister / Secretary पर्यावरण, वन, जल संधि विभाग, भारत Minister Environment Forest and Climate Change New delhi, India (श्री. नूतन) Govt. of India, New Delhi
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Department of Environment
Government of Kerala