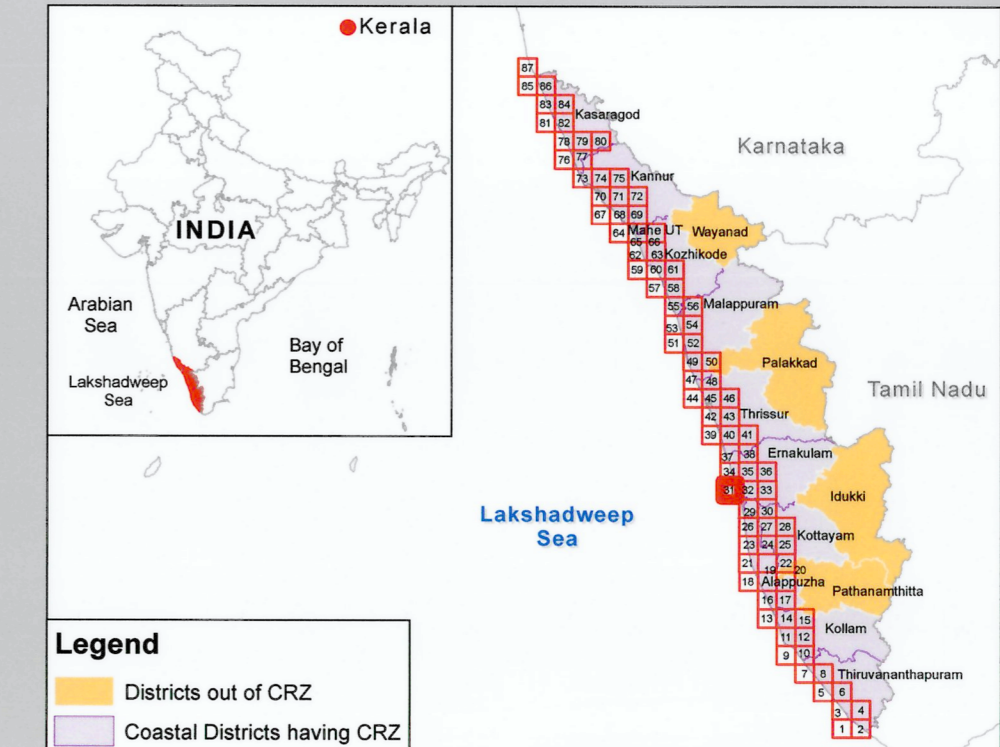
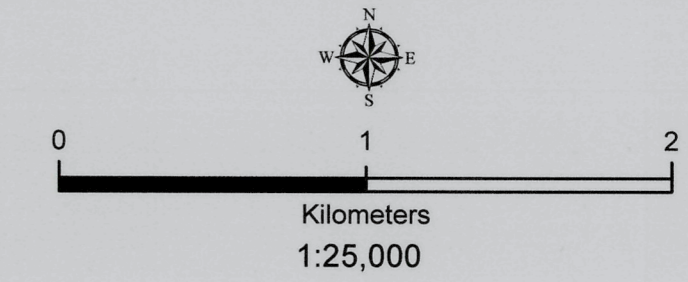

























**COASTAL ZONE MANAGEMENT PLAN KERALA**  
**ERNAKULAM DISTRICT**

**Sheet No: C 43 Q 1/NE**







**Edition - 1: November, 2024**

Map No : KL 31




- ### 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
  -  05 Survey Plots
  -  Port Limit
  -  Pier
  -  Groyne
  -  Jetty/Breakwater
  -  Community Reserve
  -  Atomic Mineral Deposit

### 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




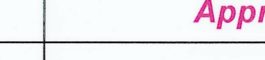
- I) National Centre for Sustainable Coastal Management
  - i) HTL, 2) LTL, 3) CRZ- IA, 4) CVCA
- II) Survey of India
  - i) Hazard Line
- III) Survey and Land Records, Govt. of Kerala
  - i) Administrative Boundaries such as District Boundary, Taluk Boundary, Municipal/Urban Area, Panchayat Boundary, Village Boundary
- IV) Department of Environment, Govt. of Kerala
  - i) Bund & Sluice Gate, Prior to 1991, 2) Atomic Mineral Deposit
- V) National Centre for Earth Science Studies
  - i) CRZ Categories and Lines
- VI) Kerala Coastal Zone Management Authority
  - i) Breakwater in Coastal Areas with a beach area more than 1000m<sup>2</sup>
  - 2) Infrastructure Facilities - Lighthouse, Road, 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

Updated During: 2019-24

PREPARED AS PER COASTAL REGULATION ZONE NOTIFICATION, 2019

Scrutinized by	Certified by	Concurred by	Approved by
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**Department of Environment  
Government of Kerala**