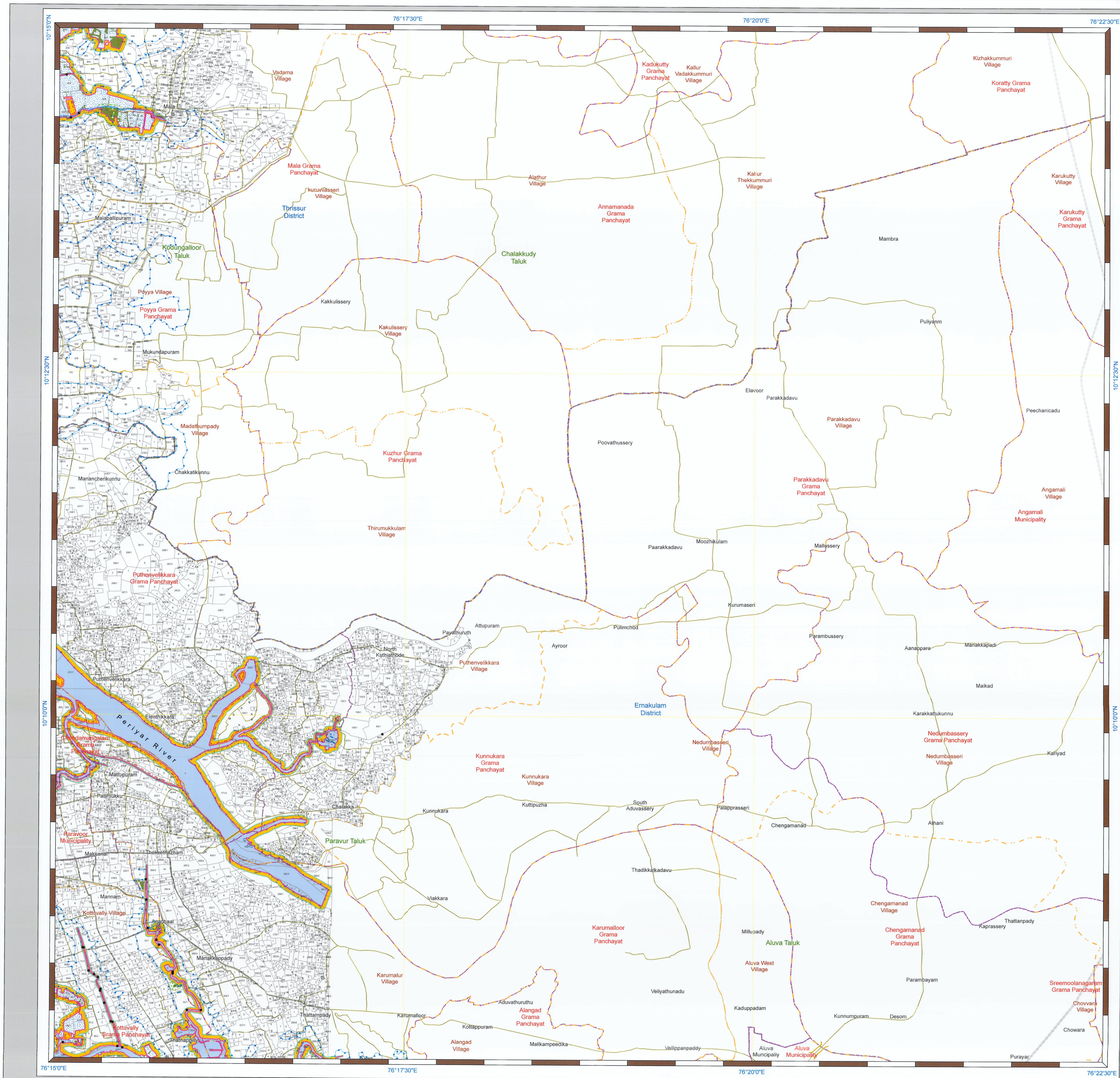




COASTAL ZONE MANAGEMENT PLAN KERALA
ERNAKULAM & THIRUVANANTHAPURAM DISTRICTS

Sheet No: C 43 K 8/NW

Edition - 1: November, 2024 Projection :- UTM Datum :- WGS 1984 Map No : KL 38

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

INDIA

Arabian Sea

Lakshadweep Sea

Bay of Bengal

Kerala

Karnataka

Tamil Nadu

Lakshadweep Sea

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

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 - 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

Survey of India

1) Hazard Line

II) Survey and Land Records, Govt. of Kerala

1) Administrative Boundaries such as District Boundary, Taluk Boundary, Municipal/Urban Area, Panchayat Boundary, Village Boundary

III) Department of Environment, Govt. of Kerala

1) Bund & Sluice Gate - Prior to 1991, 2) Atomic Mineral Deposit

IV) National Centre for Earth Science Studies

1) CRZ Categories and Lines

V) 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, Groyne etc.,

ABBREVIATIONS

CRZ : Coastal Regulation Zone

NDZ : No-Development Zone

CVCA : Critically Vulnerable Coastal Areas

IIMP : Integrated Island Management Plan

Nm : Nautical mile

NOTE

1) CRZ - I areas are further classified on Landuse Map and CZMP Map shall be used along with Coastal Landuse Map

2) 50m Mangrove Buffer Zone is provided only for Mangroves in Government Land having area more than 1000m²

3) ISLAND: 20m CRZ Line from HTL is valid only after approval of IIMP of the particular island. IIMPs of the particular island shall be prepared by concerned States/UTs and got approved by MoEF&CC.

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. Kelkar IAS

Secretary

Environment Department

Govt. Secretariat

Thiruvananthapuram.

Prepared by

ESSO

National Centre for Earth Science Studies

Earth System Science Organization (Ministry of Earth Sciences),

Government of India, Thiruvananthapuram - 695 011

Department of Environment

Government of Kerala

Ref: MoEF&CC Let. No. F. No. IA3-12/7/2021-IA.III (E-153017), Dt.16th October, 2024

Page No. 38 of 87