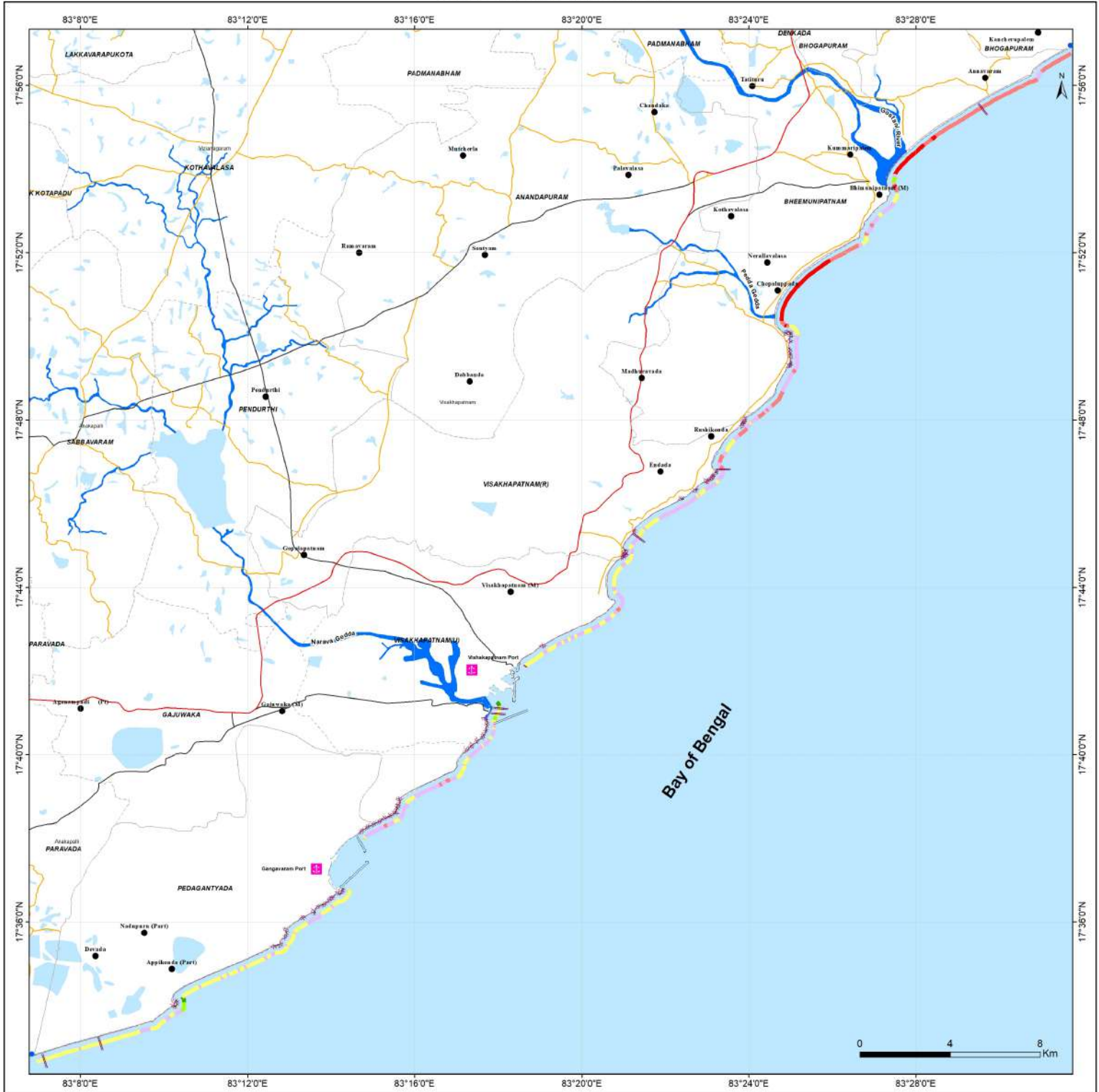


# SHORELINE CHANGE MAP ANDHRA PRADESH



**Shoreline change Trend for Period 1988 - 2021**

- █ High Erosion
- █ Moderate Erosion
- █ Low Erosion
- █ Stable
- █ Low Accretion
- █ Moderate Accretion
- █ High Accretion

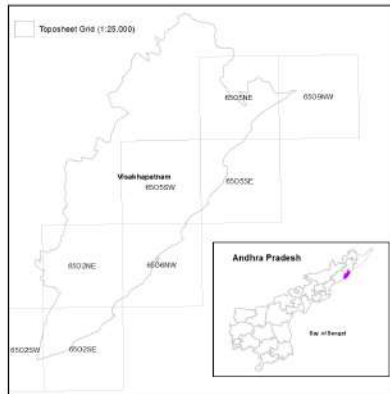
**Shoreline Date**

- 12/10/1988
- 21/03/2021

**Data Sources : Satellite Data**

Sensors	Date of acquisition
Landsat5-TM	12/10/1988
IRS P3 -LISS- III	10/03/1999
IRS P6 -LISS- III	09/02/2005
IRS P6 -LISS- III	03/03/2010
Landsat8-OLI	13/03/2015
Landsat8-OLI	21/03/2021

- National Highway
- State Highway
- District Road



- Habitation
- + Port
- Groyne
- Breakwater
- ⊞ Rock
- ▨ Seawall
- Mandal Boundary
- █ Tank/Pond/Lake
- █ River/Creek

S No	Shoreline Classification (m/year)	length in Km
1	High Erosion (> -5)	0.00
2	Moderate Erosion (-5 to -2)	6.83
3	Low Erosion (-2 to -0.5)	12.29
4	Stable Coast (-0.5 to +0.5)	21.43
5	Low Accretion (+0.5 to +2)	23.06
6	Moderate Accretion (+2 to +5)	0.72
7	High Accretion (> +5)	0.64
<b>Total</b>		<b>64.97</b>