

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**RAJYA SABHA
UNSTARRED QUESTION NO.2117
TO BE ANSWERED ON 18.12.2025**

Coastal erosion

2117. SHRI PRAKASH CHIK BARAIK:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

(a) whether Government has compiled the data on coastal erosion;
(b) if so, the details thereof including the percentage of total coastline vulnerable to erosion; and
(c) the year-wise details of budgetary allocation made for the National Coastal Mission during the last five years?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND
CLIMATE CHANGE
(SHRI KIRTI VARDHAN SINGH)

(a) to (b): National Centre for Coastal Research (NCCR) under Ministry of Earth Sciences (MoES) has undertaken a comprehensive scientific study on National Assessment of Shoreline Changes along Indian Coast for the period 1990-2018. The study is based on analysis of multi-spectral satellite images along with the field-surveyed data. Out of 6907.18 km of coastline studied by NCCR, it was estimated that 33.6 % is eroding, 39.6 % is stable and 26.8% is accreting. The details of shoreline changes, is as follows:

S. No	State	Coast Length (in km) *	Coast Length (in km)						
			Erosion		Stable		Accretion		
			Km	%	Km	%	Km	%	
1	West Coast	Gujarat	1945.6	537.5	27.6	1030.9	53.0	377.2	19.4
2		Daman & Diu	31.83	11.02	34.6	17.09	53.7	3.72	11.7
3		Maharashtra	739.57	188.26	25.5	477.69	64.6	73.62	10.0
4		Goa	139.64	26.82	19.2	93.72	67.1	19.1	13.7
5		Karnataka	313.02	74.34	23.7	156.78	50.1	81.9	26.2
6		Kerala	592.96	275.33	46.4	182.64	30.8	134.99	22.8
7	East Coast	Tamil Nadu	991.47	422.94	42.7	332.69	33.6	235.85	23.8
8		Puducherry	41.66	23.42	56.2	13.82	33.2	4.42	10.6
9		Andhra Pradesh	1027.58	294.89	28.7	223.36	21.7	509.33	49.6
10		Odisha	549.5	140.72	25.6	128.77	23.4	280.02	51.0
11		West Bengal	534.35	323.07	60.5	76.4	14.3	134.88	25.2
		Total	6907.18	2318.31	33.6	2733.86	39.6	1855.03	26.8

(c) The year-wise expenditure/allocation for National Coastal Mission during last five years is as follows:

Year	Rs (in crore)
2021-22	27.79
2022-23	16.38
2023-24	32.44
2024-25	7.91
2025-26	7.5*

*Includes allocation from extended National Coastal Mission Scheme.
