

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
		<b>Total</b>	<b>6907.18</b>	<b>2318.31</b>	<b>33.6</b>	<b>2733.86</b>	<b>39.6</b>	<b>1855.03</b>	<b>26.8</b>

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

<b>Year</b>	<b>Rs (in crore)</b>
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.

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