

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

**RAJYA SABHA**

**UNSTARRED QUESTION NO. 4079**

ANSWERED ON 30.03.2026

**ASSESSMENT OF COASTAL EROSION IN TAMIL NADU**

4079 Dr. M. THAMBIDURAI:

Will the Minister of **Jal Shakti** be pleased to state:

- (a) whether Government has conducted any recent assessment of coastal erosion in the State of Tamil Nadu;
- (b) the details of districts identified as highly vulnerable;
- (c) the funds allocated and released for coastal protection works in the State during the last three years; and
- (d) the details of long-term mitigation plan to safeguard fishing communities and coastal infrastructure?

**ANSWER**

**THE MINISTER OF STATE FOR JAL SHAKTI**

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) The study conducted by National Centre for Coastal Research (NCCR) under Ministry of Earth Sciences (MoES), for the period 1990–2022 indicates that in the State of Tamil Nadu, 39.23 % of coastline is affected by erosion, 20.18 % is experiencing accretion and 40.59 % is stable.

(b) State Government of Tamil Nadu has informed that the coastal districts, namely, Chennai, Chengalpattu, Cuddalore, Mayiladuthurai, Nagapattinam, Ramanathapuram, Thoothukudi, Tirunelveli, and Kanyakumari are highly vulnerable to erosion.

(c) & (d) The schemes for coastal protection are planned, formulated and implemented by the concerned State Governments as per their priority. As informed by State Government of Tamil Nadu, the funds allocated and released for coastal protection works during the last three years (2022-23 to 2024-25) are given in **Annexure**.

Shoreline Management Plans (SMPs) have been developed by NCCR for the coast of Tamil Nadu, among others providing a scientific framework for safeguarding coastal areas while addressing challenges such as impacts of hard engineering structures and increasing climate-related risks.

Ministry of Environment, Forests and Climate Change (MoEF&CC) is implementing National Coastal Mission Scheme (NCM) for development of coastal ecosystem.

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**ANNEXURE**

**ANNEXURE REFERRED TO IN REPLY TO PART (c) & (d) OF UNSTARRED QUESTION NO. 4079 TO BE ANSWERED IN RAJYA SABHA ON 30.03.2026 REGARDING “ASSESSMENT OF COASTAL EROSION IN TAMIL NADU”.**

**(Rs. in crore)**

Sl. No.	Name of District	Description	Funds	
			Allocated	Released
1.	Chennai	Construction of curved training walls in Northern and Southern sides of Cooum river mouth and allied works for the sustainable opening of Cooum river mouth	70.00	70.00
2.	Tiruvallur	Construction of training walls in the Northern and Southern sides of Ennore Creek / Inlets south side of M/s Kamarajar port ltd in Tiruvallur District	156.00	156.00
3.	Kanyakumari	coastal protection works expenditure in Kanyakumari district.	69.03	61.12
4.	Thoothukudi	coastal protection works expenditure in Thoothukudi district.	8.91	4.95

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