

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION NO. 2870
TO BE ANSWERED ON WEDNESDAY, 5TH AUGUST, 2026**

COASTAL EROSION IN MAYILADUTHURAI LOK SABHA CONSTITUENCY

2870. KM. SUDHA R:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) the details of completed as well as ongoing projects to prevent soil erosion on Mayiladuthurai Lok Sabha Constituency since it is one of the biggest victims of coastal erosion menace;
- (b) the details of ongoing and completed anti-coastal erosion projects across the coastal States in the country since 2014, State-wise;
- (c) the funds spent on the anti-coastal erosion projects since 2014; and
- (d) whether any groynes or such other anti coastal erosion measures being planned for Mayiladuthurai Lok Sabha Constituency's coastal areas and if so, the details thereof?

ANSWER

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR
MINISTRY OF SCIENCE AND TECHNOLOGY
AND EARTH SCIENCES
(DR. JITENDRA SINGH)

- (a) The Ministry of Earth Sciences (MoES), through the National Centre for Coastal Research (NCCR), monitors shoreline changes along the Indian coast and provides scientific assessments to support coastal management. Coastal erosion protection measures are planned and implemented by the respective State Governments. Financial assistance for eligible coastal protection works is provided by the Central agencies like Central Water Commission (CWC), NDMA etc under the applicable schemes, based on proposals received from the States / UTs.

NCCR's assessment of shoreline changes for the period 1990–2022 indicates that about 71% of the coastline within the Mayiladuthurai Lok Sabha Constituency is under erosion, while 16.3% remained stable and 12.7% experienced accretion.

As informed by the CWC, no proposal from the Government of Tamil Nadu was received under the Flood Management and Border Areas Programme (FMBAP) during the last ten years for coastal erosion protection works in the constituency.

Further, the Government of Tamil Nadu, through the Tamil Nadu State Disaster Management Authority (TNSDMA), has submitted a Preliminary Project Report (PPR) to the National Disaster Management Authority (NDMA) seeking financial assistance under the National Disaster Mitigation Fund (NDMF) for coastal erosion mitigation works in multiple districts of Tamil Nadu, including Mayiladuthurai district. As part of the appraisal process, the proposal was referred to CWC for technical examination. The observations of CWC on the PPR have been conveyed to the State Government for taking further necessary action.

- (b) &(c) Coastal erosion protection works are undertaken by the respective coastal State Governments and Union Territory Administrations.

The State/UT-wise details of coastal erosion protection works undertaken since 2014 and the expenditure incurred thereon, as reported by the coastal States/UTs to the Central Water Commission (CWC), are given in **Annexure-I**.

- (d) As per the Preliminary Project Report submitted by the Government of Tamil Nadu through the Tamil Nadu State Disaster Management Authority (TNSDMA) under the National Disaster Mitigation Fund (NDMF), coastal erosion mitigation measures have been proposed in Mayiladuthurai district, including construction of a river training wall, installation of a submerged reef using geotubes, and rehabilitation of the existing seawall using gabion boxes in Tharangambadi Taluk. The proposal is under technical appraisal at CWC and the observations of CWC on the PPR have been communicated to the State Government for further necessary action.

Annexure-I

Table 1: State-wise details of Coastal Protection measures adopted in the last 10 years (since 2014 to 2024) *(Details as provided by respective Maritime States/UTs) (Excerpt from the Status Report On Coastal Area Management, September 2024)*

S.N.	State	Protected Coastline Length (km)	Project Cost (Rs. Crore)	Source of Funding
1	Gujarat	26.489	201.277	State Govt.
2	Maharashtra	19.423	174.470	State Govt.
3	Goa, Daman & Diu	9.193	73.160	State Govt.
4	Karnataka	54.807	872.631	State, ADB Loan
5	Kerala	68.1178	657.872	State Govt.
6	Tamil Nadu	30.400	302.350	13th Finance Commission, NABARD, State Fund
7	Andhra Pradesh	No Information provided		
8	Odisha	6.820	144.110	State, RIDF, NABARD
9	West Bengal	12.715	215.520	State Govt.
	Total Rs. in crore	227.965	2641.39	

State-wise proposed or ongoing coastal protection works in the next 5 years (2024 onwards) *(Details as provided by respective Maritime States/UTs) (Excerpt from the Status Report On Coastal Area Management, September 2024)*

S.N.	State	Coastline Length to be protected (km)	Project Cost (Rs. Crore)	Source of Funding
1	Gujarat	49.25	677.115	State Government
2	Maharashtra	28.77	282.42	State Government
3	Goa, Daman & Diu	0.97	28.05	State Government
4	Karnataka	33.34	556.35	State, ADB Loan
5	Kerala	138.024	2974.35	State Government

6	Tamil Nadu	43.06	2127.61	Central Fund, NABARD
7	Andhra Pradesh*	No information provided		
8	Odisha	3.72	260.93	State
9	West Bengal	1.58	16.05	State Government
	Total Rs. in crore	298.714	6901.35	

* APCZMA, Andhra Pradesh has communicated that in the last 10 years, no coastal protection works have been executed in affected areas/districts of Andhra Pradesh. However, recommendations have been forwarded for some projects in West Godavari Distt., Nellore Distt. and shore protection works near Sriharikotta for ISRO.
