

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 1846**  
TO BE ANSWERED ON 12.02.2021

**Erosion of Coastal Stretches in Tamil Nadu**

1846. SHRI P RAVINDHRANATH:

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

- (a) whether the Union Government is aware that various stretches along the coastal line of Tamil Nadu are being chronically eroded and are creating problems especially for members of the fishing community;
- (b) if so, the details thereof; and
- (c) the steps taken by the Government to combat erosion in a sustainable way in coastal areas of Tamil Nadu during the last three years?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE**  
**(SHRI BABUL SUPRIYO)**

(a) & (b) The Government is aware that various stretches of Tamil Nadu's coastline is affected by erosion. Shoreline change including erosion and sea level rise are slow phenomena and manifested globally. Such shoreline changes have been observed for southern Indian coastal states including Tamil Nadu.

(c) The following steps have been taken by the Government to conserve and protect India's coastline including that of Tamil Nadu:

1. Under the Integrated Coastal Zone Management (ICZM) project of the Ministry of Environment, Forest and Climate Change, the Erosion line projected to the next 100 years based on the annual rate of erosion computed from high resolution aerial photographs and satellite images has been delineated over the entire coast line covering the mainland coastal states / UTs, by the National Centre for Sustainable Coastal Management (NCSCM), Chennai in co-ordination with the Survey of India (SoI), as part of Hazard line mapping carried out by the SoI.
2. The Government has notified the CRZ Notification 2011 with the objectives of protection of livelihoods of fisher folk communities, preservation of coastal ecology and promotion of economic activity that have necessarily to be located in the coastal regions. The notification also provides for 'No Development Zones' (NDZ) along various categories of coastal areas to protect India's coastline from encroachment, erosion and accretion.
3. The Government of Tamil Nadu has also formulated a comprehensive "Shoreline Protection Management Plan for Coast of Tamil Nadu" for effective erosion control along the coastline of Tamil Nadu.

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