

GOVERNMENT OF INDIA
DEPARTMENT OF SPACE

RAJYA SABHA

UNSTARRED QUESTION NO. 2051

TO BE ANSWERED ON THURSDAY, AUGUST 08, 2024

COASTAL EROSION IN SRIHARIKOTA, ANDHRA PRADESH

2051. SHRI V. VIJAYASAI REDDY:

Will the PRIME MINISTER be pleased to state:

- (a) whether ISRO has lost 100 metres of coastline of the Satish Dhawan Space Centre (SDSC), the prestigious spaceport at Sriharikota in Andhra Pradesh, during the last four years;
- (b) if so, the details thereof and the reasons therefor;
- (c) whether the Andhra Pradesh State Coastal Zone Management Authority has recommended to build shore-protection groynes along the seafront at Sriharikota;
- (d) whether these recommendations will be undertaken by Government; and
- (e) if so, the details thereof and if not, the reasons therefor?

**MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC
GRIEVANCES & PENSIONS AND IN THE PRIME MINISTER'S OFFICE**

(DR. JITENDRA SINGH):

(a) & (b)

Erosion of coastline has been noticed for a length of about 2.5 Kilometers and for a width of about 250 meters on the north coast of Sriharikota due to coastal erosion since 1972 till 2020. The above coastal erosion was monitored using the satellite data, from 1972 to 2020.

- (c) Yes Sir. Andhra Pradesh State Coastal Zone Management Authority (APCZMA) has reviewed the proposal for building Groynes for shoreline protection and recommended for realization as per norms.

Since, the proposed activity is coming under Coastal Regulation Zone (CRZ) of Andhra Pradesh coast, APCZMA suggested to obtain the approval from Ministry of Environment, Forest & Climate Change (MoEF & CC).

- (d) The recommendations will be undertaken subject to approvals and clearances.
- (e) Department of Space has involved National Centre for Coastal Research (NCCR), Ministry of Earth Sciences for field studies, data analysis, configuration and design of Groynes system for shoreline protection.
