

GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
RAJYA SABHA
UNSTARRED QUESTION NO. 2289
ANSWERED ON 20/03/2025

COASTAL EROSION IN ANDHRA PRADESH

2289. SHRI RYAGA KRISHNAIAH;

Will the Minister of **EARTH SCIENCES** be pleased to state:

- (a) whether Government has formulated any specific action plan to mitigate the impact of coastal erosion and protect vulnerable areas in coastal areas of the country;
- (b) whether Government has formulated any specific action plan to mitigate the impact of coastal erosion and protect vulnerable areas in Andhra Pradesh; and
- (c) if so, the details thereof?

ANSWER

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

- (a) Yes Sir. National Centre for Coastal Research (NCCR), an attached office of Ministry of Earth Sciences (MoES), is providing technical support to coastal States for implementation of coastal protection measures at vulnerable stretches and involved in preparation of Shoreline Management Plans for the coastal States and UTs. The coastal protection works/mitigation measures are planned and executed by respective Maritime States/UT Governments. The Ministry of Environment, Forest and Climate Change (MoEFCC) has notified Coastal Regulation Zone Notification, 2019 with a view to conserve and protect coastal stretches, marine areas and to ensure livelihood security to the fisherfolk and other local communities. The coastal regulations however, permit setting up of erosion control measures at the coast. The notification also provides for No Development Zones (NDZ) along various categories of coastal areas to protect India's coastline from encroachment and erosion. Additionally, considering the importance of collection of data on coastal processes towards coastal protection measures, "Coastal Management Information System (CMIS)" has been developed by Central Water Commission. The primary objective of CMIS is to support effective coastal protection planning, erosion mitigation, and climate adaptation by providing reliable, site-specific data.
- (b) & (c) Yes Sir. As part of Shoreline Management Plan (SMP), priority hotspots sites have been identified and Government of Andhra Pradesh had requested technical support in implementation of SMP for which an MoU has been signed with Andhra Pradesh Coastal Zone Management Authority (APCZMA) and NCCR. Further, NCCR has provided technical support/ Detailed Project Report (DPR) for the following locations along Andhra Pradesh coast:

S. No.	Location	District	Implementing Agency	Status
1	SDSC-SHAR (Satish Dhawan Space Centre)	Tirupati	SDSC-SHAR	DPR submitted; Necessary clearances has been obtained; to be implemented by AP
2	Vodalarevu	Dr.BR Ambedkar Konaseema	ONGC	Technical support provided
3	Coringa-Uppada	Kakinada	AP Government	DPR submitted to NDMA
4	Visakhapatnam-Bheemunipatnam	Visakhapatnam	VMRDA	DPR submitted to NDMA

The implementation of these strategies shall be taken up by the State Government.
