

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION No. 3216
TO BE ANSWERED ON 06.12.2019

Coastal Erosion

3216. SHRI MANSUKHBHAI DHANJIBHAI VASAVA:

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

- (a) whether sea/coastal erosion has increased in the country;
- (b) if so, the details thereof;
- (c) whether the Government has taken steps during the last three years and the current year to check such erosion; and
- (d) if so, the details of steps taken to check such erosion including Bharuch and Saurashtra?

ANSWER

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

- (a) to (b) Shoreline change including erosion and sea level rise are slow phenomena and manifested globally. The Ministry of Earth Science monitors the shoreline changes along the Indian coast on an annual basis. Studies indicate various patterns namely, advancement of the sea landwards (erosion), advancement of the land towards sea (accretion) and stable shoreline respectively. Such shoreline changes have been observed for Southern Indian Coastal States, which have impacted the local habitations.
- (c) to (d) A national strategy for coastal protection along with guidelines for coastal protection measures have been framed for all Coastal States and Union Territories by this Ministry. The Ministry under the Integrated Coastal Zone Management Project (ICZMP) prepared shoreline management plans for five (05) identified coastal stretches in Gujarat, Odisha and West Bengal. To protect the coastal areas from erosion, initiatives such as mangrove plantation of about 16000 ha, shelter-belt plantation of 1900 ha and installation of Geo-Tubes in 500 m have been taken up as representative activities. A total cost of about Rs.86 crores have been incurred for such activities.
