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Title: Regarding sea erosion along coastline of Andhra Pradesh-laid.

**SHRIMATI CHINTA ANURADHA (AMALAPURAM):** Groynes are Hydraulic Structures which are built along the coastline to interrupt water flows from the ocean or sea and limit the movement of sediments: A Groynes length and elevation and the spacing between successive Groynes is determined according to local wave energy and beach slope. Andhra Pradesh with a coastline of around 974 km has frequently been affected by cyclones and inundated by storm surges. Of this, between 1990 and 2012, 275 km was under erosion, 417 km showed accretion -- the process of coastal sediment returning to the visible portion of a beach or foreshore following a submersion event and 153 km coastline was found to be stable, as per remote sensing and GIS analysis published in 2015.

Due to the high amount of sea erosion, the construction of Groynes has become necessary as the erosion and reduced fish catch have impacted the livelihood of people living in the coastal region especially in my parliamentary constituency of Amalapuram.

In this regard, I would like to request the Hon'ble Minister for Environment Forest and Climate Change to sanction necessary funds to help the State of Andhra Pradesh and my constituency of Amalapuram to combat the menace of climate change which is eating up our coastlines in the form of Sea Erosion.