

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**STARRED QUESTION No. 166**  
TO BE ANSWERED ON 29.11.2019

**National Coastal Mission**

\*166. SHRI MANOJ KOTAK:

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

- (a) Whether the Government proposes to establish a National Coastal Mission to save the environment of coastal areas of our country and ensure developmental work in such areas;
- (b) if so, the details thereof;
- (c) whether as a result of global warming, sea level in Mumbai and many other coastal cities in the country is rising; and
- (d) if so, the details thereof along with the details of direct impact of rising sea level?

**ANSWER**

**MINISTER FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE**  
**(SHRI PRAKASH JAVADEKAR)**

(a), (b), (c) & (d) : A Statement is laid on the Table of the House.

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**STATEMENT REFEREED TO IN REPLY TO PARA (a), (b), (c) & (d) OF THE LOK SABHA STARRED QUESTION NO. \*166 ON NATIONAL COASTAL MISSION DUE FOR REPLY ON 29.11.2019**

- (a) & (b) The Government has envisaged establishing a National Coastal Mission under the National Action Plan on Climate Change. The Mission aims addressing impact of climate change on coastal and marine ecosystems, infrastructure and communities in coastal areas through a combination of adaptation and mitigation measures which include strengthening natural shields against extreme weather conditions to protect shorelines, assets and communities, adaptation, improved employment generation opportunities for coastal communities for reducing pressure on coastal and marine ecosystems, enhancing productivity of coastal and marine ecosystems sustainably etc.

The Government has launched Integrated Coastal Zone Management Project in 2010 to conserve, protect and manage the coastal and marine ecosystems, pollution abatement and livelihood security of the coastal communities with the assistance of the World Bank. The total expenditure under this project has been about Rs. 1400 Cr. so far. This project has been implemented in identified coastal stretches in States of Gujarat, Odisha and West Bengal. Under this project, activities related to conservation of the coastal ecosystems such as mangrove plantation, shelterbelt plantation, coral transplantation, enhancement of livelihood security of the coastal communities, pollution abatement in coastal areas, capacity building, etc have been undertaken.

- (c)& (d) As per study, the rate of change of sea level off Mumbai is by 0.74 mm per year between 1878-2005, according to Ministry of Earth Sciences.

Impacts due to rise in sea level include inter alia increased beach erosion, saltwater intrusion into groundwater, adverse impact on marine and coastal biodiversity, flooding of coastal habitats.

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