

**GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA**

UNSTARRED QUESTION NO:1931
ANSWERED ON:26.03.2012
GLOBAL WARMING
Agarwal Shri Jai Prakash;Dashmunsi Deepa

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

- (a) whether Kolkata is in the list of areas which are at high risk of Global warming;
- (b) if so, the details thereof; and
- (c) the remedial steps taken by the Government in this direction?

Answer

MINISTER OF THE STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRIMATI JAYANTHI NATARAJAN)

(a) and (b) According to the survey conducted by the Organization for Economic Cooperation Development (OECD) in 2007 'Ranking Port Cities with High Exposure and Vulnerability to Climate Extremes', which assumes a mean sea-level rise of 0.5 metres by 2070, Kolkata is identified as "amongst the cities most vulnerable" to the rising sea level and storm surges.

(c) Government of India is aware of the implications of climate change and released National Action Plan on Climate Change (NAPCC) on June 30, 2008 which includes the National Mission on Sustainable Habitat. The mission includes, inter alia, activities for managing coastal zone. The Coastal Regulation Zone Notification was published in 2011 with an aim of protecting livelihoods of fisher folk communities, preservation of ecology and promotion of economic activity in coastal areas.

Further, Government of India with the assistance of the World Bank has initiated a project on 'Integrated Coastal Zone Management Plan' for mapping of a hazard line along the coastal areas of the country taking into account the sea level rise due to climate change and other parameters such as, shoreline change, tides and wave.