

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:3935
ANSWERED ON:05.09.2012
MAPPING OF COASTLINE
Rathwa Shri Ramsinhbhai Patalbhai

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether the Survey of India is going to map the country's vast 7,500 kilometer long coastline, identifying areas vulnerable to high tides, rising sea levels and coastal erosion in an unusually comprehensive hazard mapping exercise to be completed over the next five years;
- (b) if so, the details thereof;
- (c) the aims and objectives of such mapping;
- (d) the funds earmarked for the said purpose;
- (e) the views of each concerned State Government in this regard; and
- (f) the assistance to be provided by the World Bank in this regard?

Answer

MINISTER OF STATE IN THE MINISTRY OF PLANNING; MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES (ASHWANI KUMAR)

(a) & (b): Yes, Madam. Under the Integrated Coastal Zone Management Project (ICZMP), being implemented by the Ministry of Environment and Forests (MoEF) with World Bank assistance, Survey of India (Sol) has agreed to undertake a project for mapping and delineation of Hazard Line along the mainland coast of India. The Coastal Hazard Line will be an input for coastal planning and management of the coastal zone. Under the project, Sol has to generate a 0.5 meter elevation contour map on 1:10,000 scale as base map to delineate the hazard line for mainland coast of India up to maximum width of 7 km from shore line on the landward side.

(c) The overall objective of the ICZM Project is to support the Government of India and selected States in developing and implementing an improved management approach for India's coastal zones to preserve the long-term productivity of this highly-populated region towards sustainable development. The objective of delineating such a hazard line is to delineate, map and benchmark the coastal hazard line along the mainland coast of India.

(d) The estimated cost of the project is Rs.125 crore (Rupees One hundred twenty five crore only). MoEF is providing funds to Survey of India for the purpose.

(e) The concept of Hazard Line delineation was incorporated in the Draft Coastal Regulation Zones (CRZ) Notification, 2010, after following due procedure, including consultations with the State Governments, the CRZ Notification was issued on 06th January, 2011.

(f) About 77 per cent of the estimated cost of the project will be reimbursed by the World Bank.