

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

UNSTARRED QUESTION NO:3456
ANSWERED ON:26.04.2012
PLANTATION OF PERMANENT PILLARS
Dhruvanarayana Shri R.

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

- (a) whether the Survey of India will plant permanent pillars and wooden pegs at intervals all along the coast, clearly demarcating the hazard line to residents, visitors and prospective developers for the next century;
- (b) if so, the details worked out so far;
- (c) the present status thereof; and
- (d) the funds earmarked for this purpose for the current year?

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. Survey of India (Sol) has been assigned the work of delineating, mapping and benchmarking of the coastal hazard Line along the mainland coast of India under the Integrated Coastal Zone Management Project (ICZMP), which is being implemented by the Ministry of Environment and Forests (MoEF) with World Bank assistance. Under the project, Sol will 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. As part of this project, Survey of India is erecting some permanent pillars which are needed for survey and mapping. They are not meant for demarcating the Hazard Line at this stage. After the mapping is done, the hazard line will be demarcated and then some permanent markers will be established on the ground.

(c) Primary control and secondary control consisting of Ground Positioning System (GPS) and leveling work of the entire coastal area is completed. Aerial photography of the project area is under process. Data processing is expected to commence in June, 2012.

(d) Total estimated cost of construction of pillar benchmarks is Rs.135 lakh. No year-wise earmarking of funds have been made.