

**GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA**

UNSTARRED QUESTION NO:534

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Modernisation of Flood Forecasting Infrastructure

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Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

- (a) Whether the Government is contemplating any measures for modernisation of flood forecasting infrastructure and to repair/maintain river embankments to prevent disasters in the country; and
(b) if so, the details of steps being taken by the Government in this regard and to broaden it by including the entire stretch of the country so that tangible improvements are visible even in non-flood prone States?

Answer

ANSWER

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION

(PROF.SANWAR LAL JAT)

(a) & (b) Central Water Commission (CWC) under the Ministry maintains a network of 878 stations in the country comprising of base stations and 175 flood forecasting stations. The modern systems of data collection and transmission have been installed at 445 stations besides setting up of three Earth Receiving Stations at New Delhi, Jaipur (Rajasthan) and Burla (Odisha) and 21 Modelling Centres in the country for data analysis, flood forecast formulation and its expeditious dissemination to local administration and other concerned agencies. During XII Plan, CWC has planned modernisation of remaining stations and expansion of flood forecasting network to cover more areas. The dissemination of information about high flood situations through Short Message Service (SMS) on designated mobile phone has been made operational by CWC.

As regards embankments, the activity of their repair and maintenance is undertaken by States and role of the Union Government is technical and advisory in nature. However, in order to supplement efforts of the State Governments, the Ministry had launched a Flood Management Programme (FMP) in XI Plan for providing central assistance to States for works related to river management, anti-erosion, flood control, repair of damaged flood management works, anti-sea erosion. In October, 2013, the Cabinet had approved continuation of FMP for XII Plan with an outlay of Rs. 10, 000 crore. So far, the central assistance of Rs.4459.08 crore has been released under FMP since XI Plan.
