

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

LOK SABHA

UNSTARRED QUESTION NO. 2047

ANSWERED ON 14.12.2023

FLOOD CONTROL SCHEMES

2047. DR. KRISHNA PAL SINGH YADAV DR. SUJAY RADHAKRISHNA VIKHE PATIL
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Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) whether the Government has implemented any schemes for flood control and drainage in flood prone areas;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) whether any flood control and drainage projects have been introduced in flood prone areas of Maharashtra, Uttar Pradesh and Madhya Pradesh;
- (d) if so, the details thereof including the outcomes and benefits achieved and if not, the reasons therefor; and
- (e) the details of other steps taken to achieve flood control and drainage in Maharashtra, Uttar Pradesh and Madhya Pradesh?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) to (e) Flood management falls within the purview of the States and accordingly, flood control and drainage projects are formulated and implemented by concerned State Governments from own resources as per their priority. The Union Government supplements the efforts of the States by providing technical guidance and also promotional financial assistance for management of floods in critical areas. Integrated flood approach aims at adopting judicious mix of structural and non-structural measures to provide a reasonable degree of protection against flood damages at economic cost. To strengthen the structural measures of flood management, Ministry had implemented Flood Management Programme (FMP) during XI & XII Plan for providing Central Assistance to States for works related to flood management, anti-erosion, drainage development, anti-sea erosion, etc. which subsequently continued as a component of "Flood Management and Border Areas Programme" (FMBAP) for the period from 2017-18 to 2000-21 and further extended up to September 2022 with limited outlay. So far, central assistance amounting to Rs. 7013.22 crores have been released to State Government/Union Territories under FMP component of this Programme since inception. 29 nos. of projects from Uttar Pradesh were included for central funding under

FMP component of FMBAP out of which 24 projects have been completed which protect an area of 2.65 Lakh ha and population of 39.65 Lakh from flood. No project from the State of Maharashtra and Madhya Pradesh have been included for central funding under FMBAP.

For Non-structural measures, Central Water Commission (CWC) is the nodal Organisation entrusted with the task of flood forecasting & early flood warnings in the country. Presently, CWC issues flood forecasts for 338 forecasting stations (200 river level forecast stations & 138 dam/ barrage inflow forecast stations). These stations cover 20 major river basins in 23 States & 2 Union Territories. In order to provide more lead time to the local authorities to plan evacuation of people & take other remedial measures, Central Water Commission (CWC) has developed basin wise flood forecasting model based on rainfall-runoff mathematical modelling for 7 days advance flood forecast advisory at its forecasting stations. CWC operates following flood forecasting stations in Maharashtra, Uttar Pradesh and Madhya Pradesh:

State	Level Forecast	Inflow Forecast	Total
Maharashtra,	8	14	22
Uttar Pradesh	39	5	44
Madhya Pradesh	2	12	14
