

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

LOK SABHA

UNSTARRED QUESTION NO. 706

ANSWERED ON 29.07.2024

FLOOD MANAGEMENT PROJECT FOR THE INDO-BHUTAN TRANSBORDER RIVERS

†706. SHRI RWNGWRA NARZARY

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) whether Government has taken policy and project for flood management in the IndoBhutan transborder rivers i.e. Sonkosh, Aie, Manas, Beki, Pagladiya and Puthimari in the State of Assam under the Flood Management and Border Areas Programme (FMBAP) and River Management activities and works related to Border Areas (RMDA);
- (b) if so, details of the policies and scheme undertaken in the last four years i.e., 2020, 2021, 2022, 2023; and
- (c) if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) to (c) Flood management including erosion control falls within the purview of the State Government and therefore, the projects for flood control and erosion control are formulated and implemented by the concerned States as per their priority. The Union Government supplements the efforts of the States by providing technical guidance and financial assistance for management of floods in critical areas.

To strengthen the structural measures of flood management in the country, Government of India had implemented during XI & XII Plan Flood Management Programme (FMP) for providing central assistance to States for the works related to flood management and erosion control etc. The FMP and River Management Activities and Works in Border Areas (RMBA) under operation during XII Five Year Plan were merged as “Flood Management and Border Areas Programme (FMBAP)” for the period 2017-18 to 2019-20 and further extended up to March, 2021. The continuation of FMBAP Scheme with an outlay of ₹ 4100 crore during 2021-2026 was further approved by Government of India and an amount of Rs. 1160 crore has been allocated for funding of flood management projects under RMBA component of FMBAP. Under RMBA component of FMBAP grants-in-Aid to States/UTs (100 percent central funding) for the flood protection/anti-erosion works in border areas on border/cross border rivers with neighbouring countries is provided by the Government of India. Total Central assistance released

under FMP component to state of Assam is Rs 1557.04 Cr upto March 2024. The amount released to state of Assam during 2021-22 to 2023-24 is Rs 270.65 Crore.

During the last four years, on the request of Government of Assam, one project on river Aie namely “Protection of village Domgaon, Dababeel, Chotonilibari, Debargaon, Dangaigaon, Birengaon, Bherbheri, Rowmari, Khagrabari, Sanyashibari, Uttar-Popragaon and Popragaon from the erosion of river Aie” for an estimated cost of Rs. 125.21 crore has been included under FMBAP for funding by Central Government.

State Government of Assam informed that State has taken three numbers of flood management projects in the Indo-Bhutan trans-border rivers Beki and Aie during last four years with an estimated cost of Rs. 197.87 crore under World Bank aided Assam Integrated River Basin Management Program (AIRBMP).

There exists three institutional mechanisms between India and Bhutan on flood related issues which are Joint Group of Experts (JGE), Joint Technical Team (JTT) on Flood management and Joint Experts Team (JET) on Flood Forecasting.

The present network in Bhutan comprises of 36 hydro-meteorological sites on common rivers flowing from Bhutan to India, out of which funding for 27 hydrological stations is being provided by Govt. of India under FMBAP. The data received from above 36 stations are utilised in India by Central Water Commission for formulating flood forecasts for the flood forecasting stations on the trans-boundary rivers Sankosh, Aie, Manas, Beki, Pagaldiya and Puthimari.
