

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

RAJYA SABHA

STARRED QUESTION NO. *70

ANSWERED ON 02.12.2024

FLOODS IN ASSAM

*70. SHRI AJIT KUMAR BHUYAN

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether it is a fact that every year flood severely affects many places in Assam;
- (b) if so, the details thereof and the precautions taken by Government to prevent and secure people of Assam from the massive flood situation that happen every year;
- (c) whether any special package has been announced by Government for the flood affected areas; and
- (d) release of water from dams by China and Bhutan in the monsoon inundates the already flooded Brahmaputra river because of which Assam has been grappling with massive floods for last few monsoons and measures taken by Government in this regard?

ANSWER

THE MINISTER OF JAL SHAKTI

(SHRI C R PAATIL)

(a) to (d) : A statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION
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“FLOODS IN ASSAM”**

(a) to (c) Every year many places in Assam faces flood in varying degrees.

Central Water Commission (CWC) is the nodal Organisation entrusted with the task of flood forecasting & early flood warnings in the country. CWC issues short range flood forecasts with lead time upto 24 hrs and 7 days Flood Advisory Forecast based on rainfall-runoff modelling as a non-structural measure of flood management to reduce the lives lost and proper reservoir operation. There are total 30 Level Flood Forecasting Stations in Assam. The network has been established in consultation with the State Governments. River-wise and district-wise list of flood forecasting stations are placed at **Annexure-I**.

The flood management & anti-erosion schemes are planned, investigated and implemented by the State Governments with their own resources as per priority within the State. The Union Government supplements the efforts of the States by way of technical guidance and promotional financial assistance for flood management in critical areas. To strengthen the structural measures of flood management, Union Government had implemented Flood Management Programme (FMP) during XI & XII Plans for providing central assistance to States for works related to flood control, 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 2020-21 and was further extended up to 2026 with limited outlay. Total 141 flood management projects with estimated cost of Rs. 2383.11 Crore has been included under Flood Management Programme (FMP) for the state of Assam. The total central assistance released to State of Assam under Flood Management Programme (FMP) since XI plan is Rs. 1557.04 Crore. 111 number of completed projects in the State of Assam under FMP component of FMBAP have given protection to an area of around 7.365 lakh ha and to a population of about 1.745 crore.

In addition to this, Govt. of Assam informed that State has taken up 637 flood management projects during 2021-22 to 2023-24 at an estimated cost of Rs. 3402.34 crore for effective flood, erosion and other infrastructure development works under different funding sources. The schemes have been proposed for about 189 Km. of new embankment, 440 Km. of raising & strengthening of existing dyke, 61 nos. of sluice gates and 217 Km. of erosion protection works.

Under World Bank funded project "Assam Integrated River Basin Management Programme (AIRBMP)", two comprehensive flood management schemes, one at Buridehing river and the other at Manas-Beki river have been taken up by Government of Assam.

(d) Various issues relating to trans-border rivers are discussed with China under the ambit of an institutionalized Expert Level Mechanism which was established in 2006. Further, Water level and

discharge are observed and monitored at sites on Brahmaputra River close to the international boundary between India and China.

A Joint Expert Team (JET) has been constituted in 1979 to monitor the progress of the work related to collection and transmission of hydro meteorological data on 36 hydro-meteorological sites on common rivers flowing from Bhutan to India including releases from dams of Bhutan like Tala HEP, Chukha HEP and Kurichhu dam etc. The data received from above 36 stations are utilised in India by Central Water Commission for formulating flood forecasts.

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DETAILS OF FLOOD FORECASTING STATIONS IN ASSAM

District-wise Flood Forecasting Site Information in Assam		
#	Rivers	Level Flood Forecasting Stations (District)
1.	Sankosh	Golakganj (Dhubri)
2.	Gaurang	Kokrajhar
3.	Manas	NH Crossing (Barpeta), Mathanguri (Baksa) (Total – 2)
4.	Beki	NH Crossing (Barpeta)
5.	Pagaldiya	NT Road Crossing (Nalbari)
6.	Puthimari	NH Crossing (Kamrup Rural)
7.	Jia-bharali	NT Road Crossing (Sonitpur)
8.	Ranganadi	NH Crossing (Lakhimpur)
9.	Subansiri	Choldhowaghat (Lakhimpur), Badatighat (Lakhimpur) (Total – 2)
10.	Brahmaputra	Dibrugarh, Neamatighat (Jorhat), Tezpur (Sonitpur), Guwahati (Kamrup Urban), Goalpara, Dhubri (Total – 6)
11.	Kopili	Kampur (Nagaon), Dharamtul (Morigaon) (Total – 2)
12.	Dhansiri (S)	Golaghat, Numaligarh (Golaghat) (Total – 2)
13.	Dikhow	Shivsagar
14.	Desang	Nanglamoraghat (Shivsagar)
15.	Buridehing	Naharkatia (Dibrugarh), Khowang (Dibrugarh) (Total – 2)
16.	Lohit	Dholla Bazar (Tinsukia)
17.	Barak	AP Ghat (Cachar), Badarpurghat (Karimgunj) (Total – 2)
18.	Kathakal	Matizuri (Hailakhandi)
19.	Kushiyara	Karimgunj
