

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI,  
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA  
REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. †409**  
ANSWERED ON 03.02.2022

**REVIEW OF DEVASTATION CAUSED BY FLOODS**

†409. SHRI SUNIL KUMAR

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government has reviewed the devastation caused by floods every year in Valmiki Nagar Lok Sabha Constituency so far;
- (b) if so, the details thereof;
- (c) whether the Government proposes to construct a guide dam on Masan river;
- (d) if so, the details thereof; and
- (e) if not, the reasons therefor?

**ANSWER**

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) to (b) : Floods are natural calamity that the country faces almost every year, in varying degrees of magnitude. The occurrence of floods can be attributed to various factors, including wide variations in rainfall both in time and space with frequent departures from the normal pattern, inadequate carrying capacities of rivers, river bank erosion and silting of river beds, landslides, poor natural drainage in flood prone areas, snowmelt and glacial lake out-bursts. Flood management including erosion control falls within the purview of the States. Flood management and anti-erosion schemes are formulated and implemented by concerned State Governments 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. Central Water Commission compiles flood damage data on the basis of information received from States. Flood damage data at District level is not centrally maintained centrally. Statement showing average annual flood damages during last twenty years in State of Bihar is at **Annexure-I**.

(c) to (e) The river Masan originates in plain areas from Thorikutti village under Ramnagar Block of West Champaran district and meets Sikrahana river at Telpur village in Laurlya block of West Champaran district. The river has a length of about 45 km. in this reach and crosses Don and Triveni Canals. State Government of Bihar has informed that embankments exists on Masan river on the left and right banks for length of about 6.70 Km & 13.87 Km respectively. Further, construction of embankments depends upon on techno-economic feasibility and availability of land for construction of embankments.

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**ANNEXURE REFERRED TO IN REPLY TO PART (A) TO (B) OF UNSTARRED QUESTION NO. 409 TO BE ANSWERED IN LOK SABHA ON 03.02.2022 REGARDING “REVIEW OF DEVASTATION CAUSED BY FLOODS”.**

Annual Average Flood Damage Data during last 20 years 2000-2019 in the State of Bihar

<b>Name of State</b>	<b>Bihar</b>
Area affected in mha	1.03
Population affected in million	6.85
Damage to Crops Value in Rs. Crore	170.97
Damage to Houses value in Rs. Crore	140.55
Cattle lost in nos.	930
Human lives lost in nos.	280
Damage to public utilities in Rs. Crore	193.35
Total damages crops, Houses & Public Utilities in Rs. Crore	495.87