

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

LOK SABHA

UNSTARRED QUESTION NO. 1026

ANSWERED ON 08.02.2024

FLOODS IN RIVERS

†1026. SHRI DULAL CHANDRA GOSWAMI

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

- (a) the details of project proposals which are sanctioned and lying pending with the Government pertaining to management and control of flood situations in parts of Bihar, West Bengal and Jharkhand caused by the rivers Ganges, Kosi, Mahananda and their tributaries;
- (b) whether the Government has conducted any study to control and manage the flood situation caused by rivers Ganges, Kosi and Mahananda and their tributaries; and
- (c) if so, the details of the recommendations made in the said study report and the reaction of the Government thereto?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) Flood management including erosion control falls within the purview of the States. Flood management and anti-erosion 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.

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. Number of Projects sanctioned and Central Assistance released under FMBAP since inception to Bihar, West Bengal and Jharkhand is given below:

| S.No | Name of State | No. of Projects sanctioned under FMBAP | Central assistance released under FMBAP since inception in Rs. crore |
|------|---------------|--|--|
| 1 | Bihar | 47 | 924.40 |
| 2 | West Bengal | 18 | 1051.96 |
| 3 | Jharkhand | 3 | 22.71 |

The list of flood management projects in the states of Bihar and West Bengal which have been considered and accepted for their techno-economic viability by the Advisory Committee of Department of Water Resources, River Development and Ganga Rejuvenation during last 3 years is given at **Annexure**. In this period, no project from the state of Jharkhand has been received for techno-economic appraisal. Out of the projects accepted by Advisory Committee, only few critical projects based on recommendations of an Inter-Ministerial Committee are considered for funding under the centrally sponsored scheme. One project from the state of Bihar, namely, Extension of left Bhutahi Balan embankment from Km 25.00 to Km 31.610 (up to Ghoghardiha to Nirmali Railway line near Parsa halt) with Revetment, has been included for funding under the FMBAP Scheme in March, 2022.

(b) & (c) Ganga Flood Control Commission (GFCC) is responsible for preparation and periodic updation of comprehensive master plans for flood management in the Ganga basin. GFCC has prepared comprehensive master plans for 23 river systems in Ganga Basin including Kosi, Mahananda and other tributaries. These comprehensive plans have been circulated to the concerned States for preparing specific schemes for implementation as per recommendations given therein.

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1026 TO BE ANSWERED IN LOK SABHA ON 08.02.2024 REGARDING “FLOODS IN RIVERS”.

List of Projects accepted by Advisory Committee during last three Years (2020-21 to 2023-24)

| Sl. | Year | Project Name | Name of the State | Estimated Cost Rs. in crore | Area to be Benefitted in ha |
|-----|---------|---|-------------------|-----------------------------|-----------------------------|
| 1 | 2020-21 | Bagmati Flood Management Scheme Phase III (b) | Bihar | 913.215 | 130900 |
| 2 | 2020-21 | Anti Erosion works on left bank of river Ganga at Bali Tola (Nazarmira) to Sabalpur Pachhiyari Tola | Bihar | 45.10 | 1553 |
| 3 | 2020-21 | Extension of left Bhutahi Balan embankment from Km 25.00 to Km 31.610 (up to Ghoghardiha to Nirmali Railway line near Parsa halt) with Revetment | Bihar | 48.44 | 16900 |
| 4 | 2020-21 | Construction of extended Sikarahatta Majhari low bund from Parsauri to Mahisha in length of 4.60 Km | Bihar | 41.92 | 6500 |
| 5 | 2020-21 | Breach closure work on Left Kamla Balan embankment at km 7.38 (Village-Terha), km 36.60 (Village –Rakhwari) and right kamla balan embankment at km 40.60 (village-Gopalkha), km-47.30 (village-Naruar), km 55.80 (village-Kathiwar), km 57.50(village kakodha), km 71.80(village Kumharaul), and km 79.60 (village Bath Mansara) | Bihar | 74.11 | 72300 |
| 6 | 2020-21 | Anti-Erosion and restoration work at different points on the right bank of left channel and left bank of right channel of river Ganga in Raghapur Block of Vaishali District. | Bihar | 46.02 | 100000 |
| 7 | 2020-21 | Anti Erosion works before flood 2020 at different location situated on left and right bank of Ganga river under Bhagalpur and Katihar district. | Bihar | 77.14 | 14910 |
| 8 | 2020-21 | Anti Erosion/Restoration works at different point on left and right bank of Ganga river in district of Buxar, Bhojpur and Patna in state of Bihar | Bihar | 67.87 | 76200 |
| 9 | 2022-23 | Anti -erosion work to the right bank of river Padma at AOR of BOP Atrosia and Renu for a total length of 1830.00 m in Block & P.S. -Lalgola, district - Murshidabad, West Bengal | West Bengal | 73.83 | 2500 |
| 10 | 2023-24 | Raising, Strengthening and Puccikaran of Left Kamla Balan embankment & Right Kamla Balan embankment Phase-I (Pipraghat Bridge to Thangha bridge) LKBE between Km27.10 to km 66.30 & RKBE between km23.20 to km 64.00. | Bihar | 325.12 | 48000 |
| 11 | 2023-24 | “Raising, strengthening and Puccikaran of left and right Kamla Balan embankment (Phase-II) from km 66.300 (Fatki Kutti) to km 92.500 (Punach) of L.K.B.E. and from km 64.00 (Thengha) to km 94.00 (Palwa) of R.K.B.E. | Bihar | 297.07 | 72300 |
| 12 | 2023-24 | Reconstruction and improvement of the existing flood management infrastructures in the district of Uttar Dinajpur, Dakshin Dinajpur & Malda | West Bengal | 496.70 | 586146 |
| 13 | 2023-24 | A.E. work on left edge of Ganga river near Gandhitola in Manihari Block Katihar District to protect Katihar Manihari Railway line and Karikoshi Embankment | Bihar | 45.19 | 50000 |
| 14 | 2023-24 | Construction of Sikrahana Right Embankment(from km 0.00 to km56.22) | Bihar | 239.63 | 69606 |