

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

LOK SABHA

UNSTARRED QUESTION NO. 2464

ANSWERED ON 03.08.2023

FLOOD MANAGEMENT

†2464. SHRI AJAY KUMAR MANDAL SHRIMATI RITI PATHAK
SHRIMATI NAVNEET RAVI RANA SHRI JUGAL KISHORE SHARMA
SHRIMATI RAMA DEVI

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

- (a) the details of the projects/proposals pending with or sanctioned by the Government regarding the management and control of flood caused by Bagmati, Burhi Gandak, Lalbakeya rivers in North Bihar, Koshi, Subarnarekha rivers in some parts of Madhya Pradesh, Northern Odisha, West Bengal, Jharkhand, Maharashtra and Tawi river in Jammu and Kashmir;
- (b) whether the Government has conducted any study for control and management of flood caused by the aforesaid rivers;
- (c) if so, the, details of the recommendations of such reports thereof; and
- (d) the reaction of the Government in this regard?

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.

The list of flood management projects in the states of Bihar, Madhya Pradesh & 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 at **Annexure-I**. No projects from the states of Maharashtra, Jharkhand and Odisha have been considered by the Advisory Committee during last 3 years.

Details of flood management projects currently under technical appraisal of GFCC is at **Annexure-II**. The completion of appraisal is dependent on the compliance of the observations of GFCC by the state government.

(b) to (d) 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 Bagmati & its tributary Lal Bakiya, Burhi Gandak and Kosi between 1975 and 1990. These comprehensive plans were circulated to the concerned States for preparing specific schemes for implementation as per recommendations given therein.

ANNEXURE-I**ANNEXURE TO BE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2464 TO BE ANSWERED IN LOK SABHA ON 03.08.2023 REGARDING “FLOOD MANAGEMENT”****List of Flood Management Projects in the states of Bihar, Madhya Pradesh & West Bengal considered and accepted by the Advisory Committee during last 3 years (2020-2023)**

S.No	Project Name	Name of the State	Estimated Cost in Rs. crore	Area to be benefitted in ha
1	Bagmati Flood Management Scheme Phase III (b)	Bihar	913.22	130900
2	Anti Erosion works on left bank of river Ganga at Bali Tola (Nazarmira) to Sabalpur Pachhiyari Tola	Bihar	45.10	1553
3	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	Construction of extended Sikarahatta Majhari low bund from Parsauri to Mahisha in length of 4.60 Km	Bihar	41.92	6500
5	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-Kathiwari), km 57.50(village kakodha), km 71.80(village Kumharaul), and km 79.60 (village Bath Mansara)	Bihar	74.11	72300
6	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 Raghopur Block of Vaishali District.	Bihar	46.02	100000
7	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	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	Erosion Protection at Right Bank &Ghat construction work at Left Bank of Mandakini river in Chitrakoot Distt. Satna	Madhya Pradesh	30.09	181.50
10	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
11	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
12	“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

ANNEXURE-II

ANNEXURE TO BE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2464 TO BE ANSWERED IN LOK SABHA ON 03.08.2023 REGARDING “FLOOD MANAGEMENT”.

List of Flood Management Projects currently under technical appraisal of GFCC

S.No.	Name of Scheme	Estd. Cost (in crore)	Name of river
1	River Training work in between Benipur village to Katra village with construction of pilot channel and laying of porcupine including cofer dam at Bagmati Right embankment.	24.41	Bagmati
2	Raising and strengthening of Bagmati left Afflux bundh from 0.00 km to 19.750 km U/S (At Dheng village) to Sitamarhi-Narkatiyaganj railway line (At Dularpur Village)along the Indo-Nepal Border in block of Suppi, Majorganj and Sonebarsa of Sitamarhi District	14.00	Bagmati
3	Construction of Sikrahana Left embankment from Chanpatia to U/S of Tilawe River in total 44.676 km & Sikrahana Right embankment from Chanpatia to Sikrahana Bund End in total 56.560 km allied stuctures.	520.17 (revised cost Rs. 241.04 Crore)	Burhi Gandak
4	A.E. work between spur km 8.09 to 9.18 & 9.43, 9.60 of WKE (WKE/B/05/2021, WKE/B/07/2021)	28.38	Kosi
5	Bagmati Flood Management Scheme-Phase-V(a)	564.68	Bagmati
6	Bagmati Flood Management Scheme-Phase-IV(a)	139.02	Bagmati
7	Bagmati - Budhi Gandak River link (Belwadhar) [Construction of Belwa Meenapur link channel]	130.89	Bagmati & Burhi Gandak
