

**Flood control in Bihar**

†952. SHRIMATI KAHKASHAN PERWEEN: Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) whether attention of Government has been drawn towards devastation by floods in Bihar every year;
- (b) if so, the preventive measures taken by Government in this regard;
- (c) whether Government has received any representation for economic assistance from Bihar Government; and
- (d) if so, the amount provided by the Centre to Bihar under the head-flood?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (DR. SANJEEV KUMAR BALYAN): (a) and (b) Yes, Sir. The attention of Government has been drawn towards devastation by floods in Bihar every year. The subject of flood management being under the purview of the States, the schemes for flood control are formulated and implemented by concerned States 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.

Almost all rivers prone to floods in Bihar flow either from the neighbouring country Nepal or from the States of Uttar Pradesh, Jharkhand, West Bengal. Flood forecast and early warning for these rivers based on observations carried out in Nepal and in the neighbouring States is being used by Central Water Commission in providing flood forecast with a lead time of up to 3 days at 34 locations in the State of Bihar.

Long-term solution to the problem of flood in Bihar lies in construction of multi-purpose projects with flood cushion in the upper reaches of the rivers in order to attenuate high flood intensity. Since suitable sites to locate dams lie in Nepal, the construction of projects on these rivers is subject to agreement with Government of Nepal. Government of India is having continuous dialogue with the Government of Nepal at various levels to mitigate devastation caused by the flood havoc from the rivers coming from Nepal. As a part of bilateral understanding, a Joint Project Office

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†Original notice of the question was received in Hindi.

has been set up by both the countries for survey/ investigation and preparation of DPR of Sapta Kosi High Dam project and Sun Kosi Storage cum Diversion Scheme. The DPR of the Indo-Nepal Pancheshwar Multipurpose Project on river Sarda has been prepared.

(c) and (d) A total of 47 projects of State of Bihar with estimated cost of ₹ 1818.05 crore have been included under Flood Management Programme during XI and XII Plan. An amount of ₹ 723.18 crore during XI Plan and ₹ 184.64 crore during XII Plan has been released to the State of Bihar under Flood Management Programme.

#### **Additional STP projects for cleaning Ganga**

953. SHRI T. RATHINAVEL: Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

(a) whether Government has approved 20 additional projects worth nearly ₹1,900 crores for the cleaning of Ganga;

(b) if so, the details thereof;

(c) whether it is also a fact that most of the projects are related to setting up new sewage treatment plants, upgradation of existing STPs and laying of sewage network in cities in the river basins; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (SHRI VIJAY GOEL): (a) to (d) Yes, Sir. The Government has approved 21 municipal sewage management projects during March to May 2017 at an estimated cost of ₹ 3044.48 crore targeting creation / rehabilitation of sewage treatment capacity of 948.06 million litres per day (mld) as per the following details:

Sl. No.	Project	Project Cost (₹ In Crs)
1	2	3
<b>NEW STPs</b>		
1.	Construction of 68 MLD STP for Zone- A, B, C, D & E at Jagjeetpur, Haridwar in Uttarakhand State	230.328
2.	Construction of 14 MLD STP for Zone- f at Sarai Haridwar in Uttarakhand State	43.04