

GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. 1081
ANSWERED ON 21.12.2017

FLOOD CONTROL

1081. DR. SANJAY JAISWAL

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) whether the Government is aware that Bihar and Uttar Pradesh are getting affected by flood every year resulting in loss of crops and lives; and
- (b) if so, the details thereof and the measures taken by the Government to counter the effects of these floods especially from the rivers originating from Nepal?

ANSWER

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND
GANGA REJUVENATION & PARLIAMENTARY AFFAIRS

(SHRI ARJUN RAM MEGHWAL)

(a) & (b) Yes, Madam. The Government is aware that Bihar and Uttar Pradesh are getting affected by floods every year resulting in loss of crops and lives. Floods in Bihar and Uttar Pradesh are generally caused by the rivers like Gandak, Bagmati, Kamla, Kosi etc. which originates in Nepal and flows through the hilly tracts of Nepal before entering the plains in India. The management of floods due to these rivers has been a concern and the related issues are discussed in the existing Indo-Nepal bilateral three-tier mechanisms comprising of (i) Joint Ministerial Commission on Water Resources (JMCWR), (ii) Joint Committee on Water Resources (JCWR) and (iii) Joint Standing Technical Committee (JSTC). Government of India has been constantly persuading the Government of Nepal for construction of storage dams on these rivers for mutual benefit of the two countries. Broad outcomes of the dialogue mechanisms are given below:

- i. Pancheshwar Development Authority (PDA) has been set up jointly by India and Nepal for execution & operation of the Pancheshwar Multipurpose Project on river Sarada. The Detailed Project Report (DPR) of Pancheshwar Project has been prepared by M/s WAPCOS Limited. Implementation of Pancheshwar Project is expected to pave way for other projects in Nepal.
- ii. Survey and investigation work including preparation of DPR of Sapta Kosi High Dam Project and Sun Kosi Storage-cum- Diversion scheme proposed in the Sapta Kosi basin in Nepal is being carried out by a Joint Project office, Sapta Kosi & Sun Kosi Investigation.

Flood Management being within the purview of the State Governments, 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 advice and promotional financial assistance for management of floods in critical areas. The Government of India had launched Flood Management Programme (FMP) for providing central assistance to States for works related to river management, flood control, anti-erosion, drainage development, anti-sea erosion, flood proofing works, restoration of damage flood management works, etc.

A total of 47 schemes of the State of Bihar with approved cost of Rs. 1818.05crore have been included under Flood Management Programme during XI and XII Plan. An amount of Rs. 723.18 crore during XI Plan and Rs. 184.64crore during XII Plan has been released to the State of Bihar. A total of 29 schemes of the State of Uttar Pradesh with approved cost of Rs.959.27 crore have been included under Flood Management Programme during XI and XII Plans. An amount of Rs. 290.69crore during XI Plan and Rs. 111.22crore during XII Plan has been released to the State of Uttar Pradesh.

During XII Plan, the Ministry has approved a plan scheme for Rs.281 crore for flood forecasting, modernisation and expansion of the flood forecasting network for automatic data collection, expeditious transmission and flood forecast dissemination to minimize the effect of floods. Currently, the Flood Forecasting & Early Warning System of rivers flowing from Nepal to India is in place. CWC is maintaining Flood Forecasting Stations in north bank tributaries of Ganga having catchments in Nepal such as Ghaghra, Rapti, Gandak, Burhi Gandak, Bagmati, Adhwara Group, Kamlabalan, Kosi, Mahananda etc. Thirty (30) level forecast stations (6 in Uttar Pradesh and 24 in Bihar) and one (1) inflow forecast station in Uttarakhand are maintained in these tributaries to give advance warnings to the State Governments concerned for taking precautionary measures such as evacuation of people and live stock from likely flood affected areas.
