

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

RAJYA SABHA

UNSTARRED QUESTION NO. 730

ANSWERED ON 29.07.2024

NATIONAL FLOOD CONTROL COMMISSION

730. SHRI M. MOHAMED ABDULLA

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

- (a) whether Government will take an integrated approach to deal with floods, which will consider water management, physical planning, land use, agriculture, transport, urban development, and nature conservation concurrently;
- (b) if so, the details thereof; and
- (c) whether Government will establish a new National Flood Control Commission to look into the unusual heavy rains and floods and if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) & (b) Flood management falls within the purview of the States and flood management 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. Integrated flood approach aims at adopting judicious mix of structural and non-structural measures to provide a reasonable degree of protection against flood damages at economic cost. Flood Management schemes are also formulated in an integrated manner following basin approach envisaging all the aspects namely water management, physical planning, land use, agriculture, transport, urban development, and nature conservation

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 control, 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 2020-21 and further extended during the period 2021-2026 with limited outlay. So far, central assistance amounting to Rs.7106.47 Crores have been released to State Government/Union Territories under FMP component of this Programme since inception.

For Non-structural measures, Central Water Commission (CWC) is the nodal Organisation entrusted with the task of flood forecasting & early flood warnings in the country. Central Water Commission (CWC) issues station-specific flood forecasts to concerned stakeholders at identified river locations. This includes inflow forecasts at identified reservoirs for proper reservoir regulation. Presently, flood forecasts are issued by CWC at 340 stations (140 Inflow Forecast Stations + 200 Level Forecast Stations) as per Standard Operating Procedure. The network has been established in consultation with State Govt./Project authorities. In order to provide more lead time to the local authorities to plan evacuation of people & take other remedial measures, Central Water Commission (CWC) has developed basin wise flood forecasting model based on rainfall-runoff mathematical modelling for 7 days advance flood forecast advisory at its forecasting stations.

(c) No such proposal is under consideration in the Ministry. Existing Organisations under Ministry namely Central Water Commission, Ganga Flood Control Commission and Brahmaputra Board etc. have already been entrusted with this task.
