

GOVERNMENT OF INDIA

MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

**RAJYA SABHA**

**UNSTARRED QUESTION NO. 1525**

ANSWERED ON 09.12.2024

**TACKLING FLOOD SITUATION**

1525. SHRI C. VE. SHANMUGAM

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

- (a) whether Government assists different States in tackling flood situation;
- (b) if so, details of steps taken by Government to tackle flood situation in the country, especially in the State of Tamil Nadu, during the last five years;
- (c) the details of funds allocated to Tamil Nadu, to tide over the flood situation during the said period, year-wise;
- (d) whether Government has received Utilization Certificate from Tamil Nadu Government;
- (e) if so, the details thereof, and if not, response of Government thereon; and
- (f) further Steps taken by Government in this regard?

**ANSWER**

**THE MINISTER OF STATE FOR JAL SHAKTI**

(SHRI RAJ BHUSHAN CHOUDHARY)

**(a) & (b)** Flood management and anti-erosion schemes are formulated and implemented by concerned State Governments as per their priority. Government of India promotes and provides technical assistance, as well as promotional financial assistance for critical projects. Some of the key initiatives of Government of India in this regard in the recent past, are given below.

To strengthen the structural measures of flood management, Ministry had implemented during XI & XII Plan 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, 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 continued during 2021-22 to 2025-26 with limited outlay.

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. The network has been established in consultation with the State Governments and UTs. Besides short-range forecasts with response time upto 24 hours, CWC has also developed basin wise flood forecasting model based on rainfall-runoff mathematical modelling for 7 days' advance advisory at its forecasting stations in order to provide more lead time to the local authorities to plan evacuation of people & take other remedial

measures. Presently, flood forecasts are being issued by CWC at 15 stations (4 level forecasts and 11 inflow forecasts) in Tamil Nadu.

The Central Government also supplements the efforts of the State Government and provides requisite logistics and financial support for relief and mitigation in case of disasters. The State Government undertakes assessment of damages caused due to 12 notified natural calamities including rain and floods and provide relief assistance from State Disaster Response Fund (SDRF) already placed at their disposal as per Government of India's approved norms. Additional financial assistance is provided from National Disaster Response Fund (NDRF), as per laid down procedure in case of disaster of 'severe nature' which includes an assessment based on the visit of an Inter-Ministerial Central Team (IMCT).

National Disaster Management Authority (NDMA) has initiated a Technical Co-operation Project with JICA (Japan International Co-operation Agency) to develop and implement a project for "Comprehensive Flood control Master plan" for the urbanized areas of the Chennai River Basin.

**(c)** Government of Tamil Nadu informed that the various flood mitigation works were carried out through Greater Chennai Corporation, Water Resources Department, Municipal Administration, and Highways department with the funds allocated under the Sub-Window of State Disaster Mitigation Fund (SDMF) to the tune of Rs 515.54 crore during 2023-24.

Government of Tamil Nadu informed that during the year 2021-22 & 2023-24, an amount of Rs 352.85 crore and Rs 276.00 crores has been released respectively to Government of Tamil Nadu under NDRF. In addition to this an amount of Rs. 45.40 Lakh in Pilot Scheme of Aapda Mitra in year 2017-19 and Rs. 19.42 Crore in Up Scaling of Aapda Mitra in year 2021- 23 has been released by NDMA.

**(d) to (f)** The receipts of Utilization Certificate is as per the Guidelines of the respective schemes of funding.

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