

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

**LOK SABHA**

**UNSTARRED QUESTION NO. 1207**

ANSWERED ON 27.07.2023

**FLOOD FORECASTING STATIONS**

1207. MS. DIYA KUMARI

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

- (a) whether flood forecasting stations set up by the Central Water Commission (CWC) in various States, including the State of Rajasthan have been successful in flood warning and management;
- (b) if so, the details of flood forecasting stations in the State of Rajasthan, district-wise;
- (c) whether the flood forecasting stations have been successful in saving life and public properties and if so, the details thereof; and
- (d) whether the Government proposes to increase the number of flood forecasting stations in States, including Rajasthan and if so, the details thereof?

**ANSWER**

**THE MINISTER OF STATE FOR JAL SHAKTI**

(SHRI BISHWESWAR TUDU)

(a) to (c) There are presently 338 stations (138 Inflow Forecast Stations + 200 Level Forecast Stations) managed by Central Water Commission (CWC), which include 15 stations (11 Inflow Forecast and 4 Level Forecast) in the State of Rajasthan. The details of these stations district-wise are given in the table below.

**Table**

S. No.	River	Flood Forecast Station	District	Type
1	Banas	Abu Road	Sirohi	Level
2	Chambal	Kota City	Kota	Level
3	Chambal	Dholpur	Dholpur	Level
4	Chambal	Manderial	Karauli	Level
5	Banas	Bisalpur Dam	Karauli	Inflow
6	Mahi	Mahi Bajajsagar Dam	Banswara	Inflow
7	Som Kamla	Som Kamla Amba Dam	Dungarpur	Inflow
8	Kalisindh	Kalisindh Dam	Jhalawar	Inflow
9	Parwan	Parwan Dam	Jhalawar	Inflow
10	Gambhiri	Gambhiri Dam	Chittorgarh	Inflow
11	Chambal	Panchana Dam	Karauli	Inflow
12	Parwati	Parwati Dam	Baran	Inflow
13	Chambal	Kota Barrage	Kota	Inflow
14	Chambal	Rana Pratap Sagar	Chittorgarh	Inflow
15	Mej	Gudha Dam	Boondi	Inflow

As per the Standard Operating Procedures (SoP), flood forecasts are issued by CWC to concerned State Governments with their consent for the identified locations as a non-structural measure of flood management. CWC provides advisory flood forecast on its web portal <https://aff.india-water.gov.in/> through pan India rainfall-based mathematical modelling for major river basins of the country.

During the rainy season, particularly in monsoon months, the flood forecasting advisories provided by CWC to the States and District Authorities have benefited them to take timely responses and mitigation measure to save life and properties. Based on the pattern of these flood forecasts, the State Governments and District authorities develop holistic plans for such areas and for deployment of response teams and resources.

**(d)** As per constitutional provisions, the subject of flood management falls within the purview of the States. However, CWC has planned to expand flood forecasting network in the country to 375 stations by the end of 2026, with the consent from respective State Governments/UTs.

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