

GOVERNMENT OF INDIA  
MINISTRY OF WATER RESOURCES,  
RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1430**  
ANSWERED ON 26.07.2018

**FLOOD FORECASTING STATIONS**

1430. SHRI RAJESH KUMAR DIWAKER

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

- (a) whether the Central Water Commission (CWC) is the nodal organization entrusted with the task of flood forecasting the early flood warnings in the country and if so, the details thereof;
- (b) the number of flood forecasting stations established in the country especially in the Hathras region of Uttar Pradesh, so far, State-wise;
- (c) the number of stations modernized with automatic data collection and transmission systems so far in the country including the said region;
- (d) whether the Government has decided to establish more flood forecasting stations as part of its e-Surface Water Information System (e-SWIS) for timely dissemination of flood forecast in the country especially Uttar Pradesh and if so, the details thereof; and
- (e) the number of States/UTs including river basins covered under the existing flood forecasting network?

**ANSWER**

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

(SHRI ARJUN RAM MEGHWAL)

- (a) Yes, Madam. Central Water Commission (CWC) under the Ministry of Water Resources, River Development and Ganga Rejuvenation has been listed as the nodal organization for flood forecasting in the country by the Ministry of Home Affairs (MHA) / National Disaster Management Authority (NDMA).
- (b) Presently, there are 226 flood forecasting stations consisting of 166 level forecasting stations for villages and towns and 60 inflow forecasting stations for reservoirs/dams/barrages in the country. There are no Flood Forecasting stations in the Hathras Region of Uttar Pradesh; however, Flood Forecasting stations have been established at Mathura and Agra on river Yamuna near Hathras region. State-wise distribution of the existing 226 flood forecasting stations is **annexed**.
- (c) Out of 226 flood forecasting stations, 166 flood forecasting stations have been modernized so far with automatic data collection & satellite based transmission (telemetry) system.
- (d) It has been planned to expand flood forecasting network from the existing 226 stations to 325 flood forecasting stations including locations in Uttar Pradesh by March 2020.
- (e) Existing flood forecasting network covers 22 States / Union Territories and 19 major river basins / sub-basins in the country.

Annexure referred to in reply to part ( b) of Unstarred Question No. 1430 to be answered in Lok Sabha on 26.07.2018 regarding “Flood Forecasting Stations”.

**Number of Flood Forecasting Stations established in the country  
(State-wise)**

Sl. No.	State	Flood Forecasting Station as on date		
		Level	Inflow	Total
1	Andhra Pradesh	7	7	14
2	Telangana	4	6	10
3	Assam	29	0	29
4	Bihar	34	0	34
5	Chhattisgarh	1	0	1
6	Gujarat	6	6	12
7	Haryana	0	1	1
8	Jharkhand	2	5	7
9	Karnataka	1	9	10
10	Madhya Pradesh	2	2	4
11	Maharashtra	7	3	10
12	Odisha	11	2	13
13	Tripura	2	0	2
14	Uttar Pradesh	38	2	40
15	Uttarakhand	3	1	4
16	West Bengal	11	3	14
17	NCT Delhi	2	0	2
18	Daman & Diu	1	0	1
19	Arunachal Pradesh	2	0	2
20	Jammu and Kashmir	3	0	3
21	Tamil Nadu	0	10	10
22	Rajasthan	0	3	3
	<b>Total</b>	<b>166</b>	<b>60</b>	<b>226</b>