

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI,  
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA  
REJUVENATION  
**RAJYA SABHA**

**UNSTARRED QUESTION NO. 404**

ANSWERED ON 06.02.2023

**FLOOD FORECASTING STATIONS IN ODISHA**

404. SHRI SUJEET KUMAR

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

- (a) the number of operational flood forecasting stations in the State of Odisha;
- (b) whether Government has considered the proposal to increase the number of operational flood forecasting stations in the State considering the recent onslaught of floods during the monsoon;
- (c) if so, the details thereof; and
- (d) if not, the reasons therefor?

**ANSWER**

**THE MINISTER OF STATE FOR JAL SHAKTI**

(SHRI BISHWESWAR TUDU)

**(a) to (d)** In the state of Odisha, there are 19 flood forecasting stations of CWC (12 Level forecasting stations and 07 Inflow forecasting stations).

Central Water Commission (CWC), on all India level, provides short range forecast at 333 stations (134 Inflow Forecast Stations + 199 Level Forecast Stations) as per Standard Operating Procedure and forecast is also available through website <https://ffs.india-water.gov.in> . Besides this, CWC is currently providing Five-day advisory flood forecast on its web portal <https://aff.india-water.gov.in/> through pan India 1D rainfall-based mathematical modelling for major river basins of the country covering 199 water levels and 134 reservoir inflow forecast stations. The system is developed using modelling software for flood forecasting which is updated every three hours for all the stations simultaneously in automatic mode during monsoon season.

CWC issues flood forecasts as a non-structural measure of flood management, to concerned State Governments with consent/requisition from them at identified locations. CWC also issues inflow forecasts to identified reservoirs for proper reservoir regulation. There has not been any request to establish any new flood forecasting stations in the State of Odisha.

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