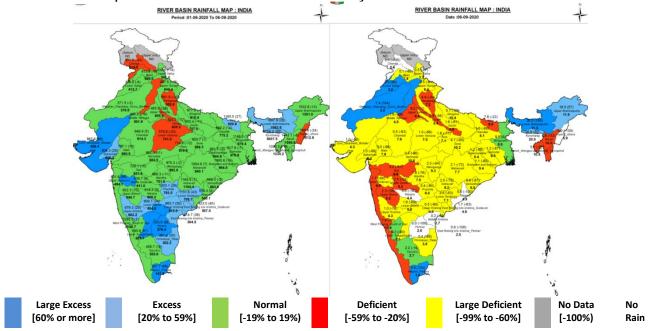


Central Water Commission Daily Flood Situation Report cum Advisories 06-09-2020

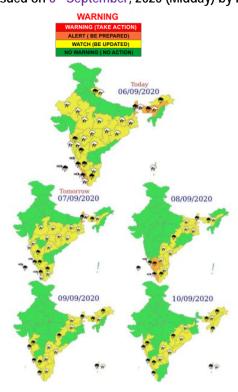
1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall



Notes: a) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm) b) Percentage departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 6th September, 2020 (Midday) by IMD



2.0 Flood Situation and Advisories

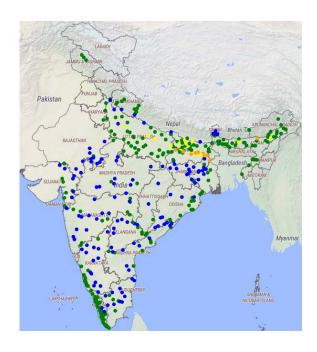
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 6th September 2020, 10 Stations (6 in Bihar, 1 each in Assam, Jharkhand, Uttar Pradesh & West Bengal) are flowing in Severe Flood Situation and 18 stations (9 in Bihar, 4 in Uttar Pradesh & 5 in Assam) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 19 Barrages & Dams (5 in Karnataka, 3 in Tamilnadu, 2 each in Andhra Pradesh, Jharkhand, Madhya Pradesh & Odisha and 1 each in Gujarat, Telangana & West Bengal).

PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
Α	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	0
В	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	10
С	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	18
Total number of sites above Warning Level (A+B+C)		28
PART - II: INFLOW FORECAST		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		19

Details can be seen in link-http://cwc.gov.in/sites/default/files/dfb202006092020 5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

- Fairly widespread to widespread rainfall is very likely over Peninsular India during next 4-5 days. Heavy rainfall at isolated places also likely over Karnataka, Kerala & Mahe and Tamilnadu during the same period.
- The rainfall activity over northwest India is very likely to decrease with light/moderate isolated to scattered rainfall in the region on today, the 6th September, 2020 and is very likely to decrease further during subsequent 4-5 days.

Based on the above rainfall forecast the following advisories are issued by CWC for various States:

Increase in inflows is likely over dams in Krishna, Cauvery, Pennar & Vaigai and in West Flowing Rivers between Tadri and Kanyakumari Basins. Very heavy rainfall has been forecasted in source regions of Cauvery, Tunga and Bhadra rivers on 8th September 2020 in the Districts of **Kodagu**, **Hassan**, **Chikmagaluru and Shivamogga** which will give rise to more inflows into the dams in upper Cauvery and Upper Tungabhadra Basin. Most of the dams in these Basins are already at FRL or very near to FRL, close watch is to be maintained for any abrupt increase in inflows due to such heavy rainfall in the reservoir area.

Impact Based Actions

Strict vigil is to be maintained in all the above States & Districts for next 3-4 days. It is advised that close watch has to be maintained for increased inflows in dams. Releases from any of these reservoirs may be done as per rule curve and standard operating procedure with advance intimation to downstream areas.

Maximum vigil has to be maintained along the rail and road tracks and bridges on these rivers and regulate traffic suitably to avoid any incident. Submergence of low-level cause ways along rivers and railway tracks along flashy rivers is to be monitored closely. All district administrations can take effective measures taking into account the prevailing Covid-19 situation in relief camps being set up in these districts.