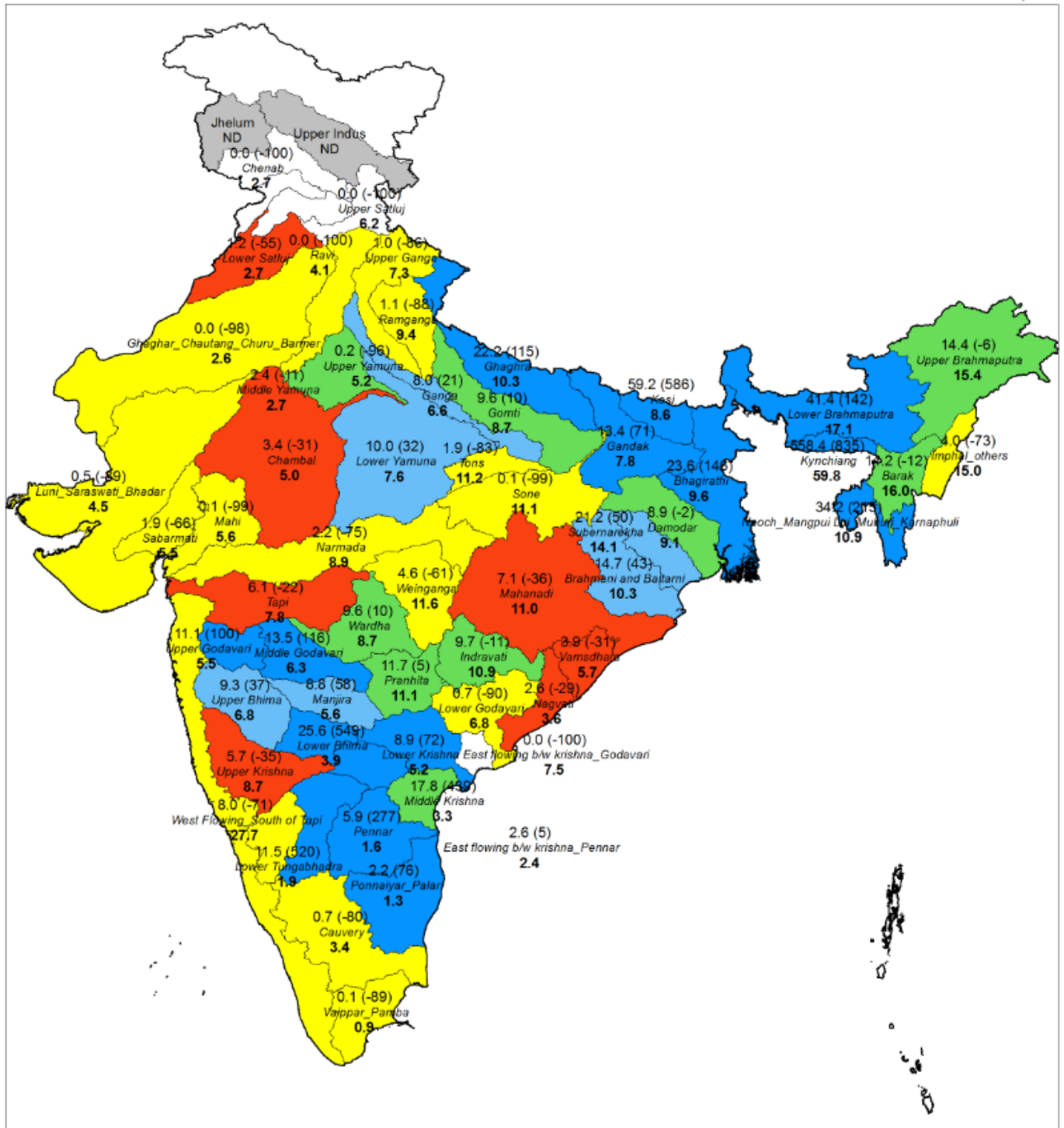




Central Water Commission
Daily Flood Situation Report cum Advisories
28-06-2020

1.0 IMD information

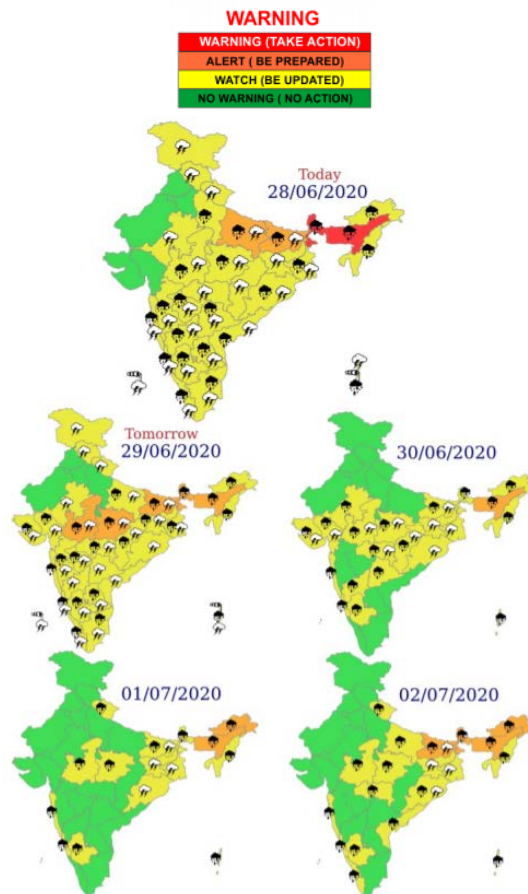
1.1 Basin wise departure from normal rainfall on 28th June 2020



Large Excess [60% or more]	Excess [20% to 59%]	Normal [-19% to 19%]	Deficient [-59% to -20%]	Large Deficient [- 99% to -60%]	No Data [-100%]	No Rain
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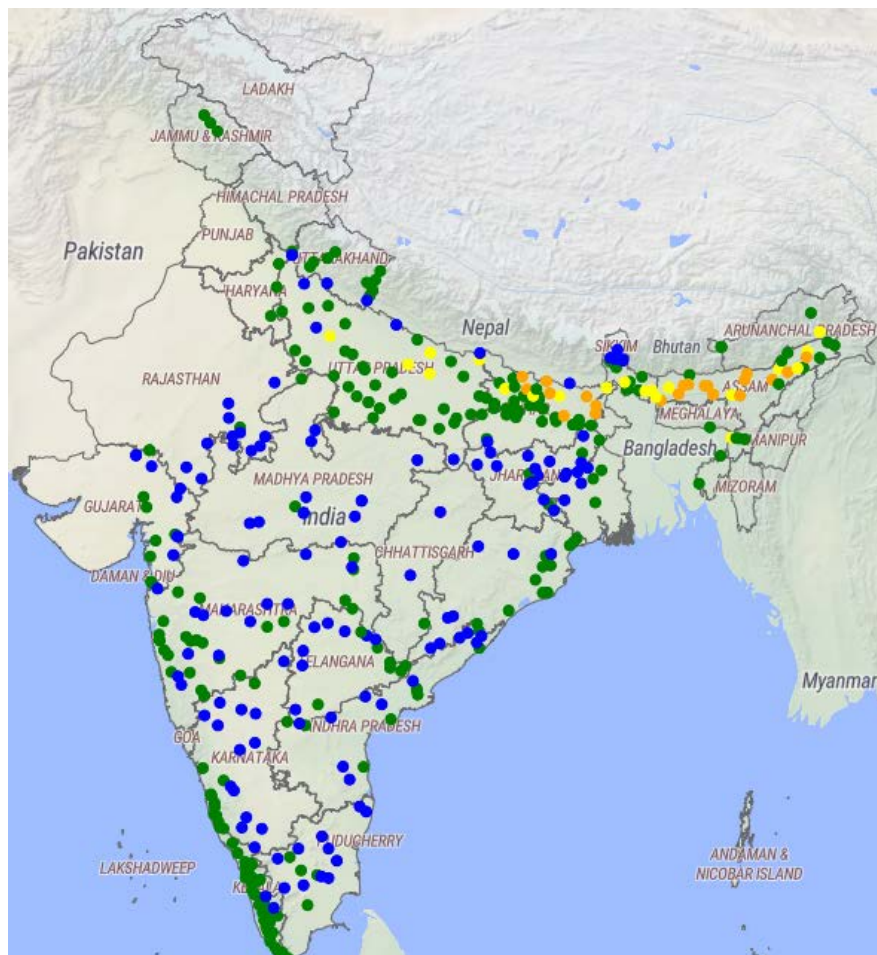
Notes: a) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm)
b) Percentage departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 28th June, 2020 (Midday) by IMD



2.0 CWC inferences

2.1 Flood Situation on 28th June, 2020



2.1.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 28th June 2020, 22 stations (14 in Assam and 8 in Bihar) are flowing in Severe Flood Situation and 24 stations in the States of West Bengal (3), Arunachal Pradesh (1), Assam (6), Bihar (4) and Uttar Pradesh (5) are flowing in Above Normal Flood Situation. Inflow Forecast were issued for 5 Barrages and Dams (1 in Odisha, 2 in Madhya Pradesh and 2 in Tamilnadu).

PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	22
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	19
Total number of sites above Warning Level (A+B+C)		41
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)		5

Details can be seen in link http://cwc.gov.in/sites/default/files/dfb202028062020_5.pdf

2.2 CWC Advisories

- Eastern end of monsoon trough continues to run along the foothills of Himalayas with convergence of strong southerly/south-westerly winds from Bay of Bengal over northeast & adjoining east India. It is most likely to cause widespread rainfall with isolated heavy to very heavy rainfall over northeast India during next 4-5 days. Isolated Extremely heavy falls also most likely over Assam & Meghalaya during next 24 hours.
- Fairly widespread to widespread rainfall activity over East Uttar Pradesh, Bihar and Sub-Himalayan West Bengal & Sikkim during next 5 days. Isolated heavy to very heavy falls also very likely over the above areas during next 2 days and heavy falls subsequent 3 days.
- Fairly widespread rainfall very likely over central India during next 5 days. Isolated heavy falls also very likely over Madhya Pradesh during next 5 days, over Chhattisgarh & Vidarbha on 29th & 30th June, 2020.
- Fairly widespread to widespread rainfall activity with isolated heavy falls very likely along the west coast during next 5 days.
- Subdued rainfall activity over Western Himalayan Region and adjoining northwest India very likely to continue during next 3-4 days

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

2.2.1 North Eastern States & Sub-Himalayan West Bengal

There has been a significant reduction in rainfall in Arunachal Pradesh and Assam today, leading to slow fall in levels in most of the rivers which however continues to be in Severe Flood Situation. 14 of 30 flood forecasting stations in Assam are in severe flood situation. Since rainfall is likely to continue with lesser intensity during the next 4-5 days, the flood situation is likely to continue with slow falling trend in the States of Arunachal Pradesh, Assam and Sub Himalayan West Bengal.

2.2.2 Bihar

Due to ongoing rainfall in Northern Bihar and Sub-Himalayan West Bengal catchments, River Mahananda at Moujabadi in Kishanganj District flowed in Extreme Flood Situation. The river has since started falling. River Mahananda at Taibpur in Kishanganj District, Dhengraghat in Purnia District & Jhawa in Katihar District, River Bagmati at Dheng Bridge and Runisaidpur both in Sitamarhi District, River Kamla at Jainagar, River Kamala Balan at Jhanjharpur both in Madhubani District, River Kosi at Baltara in Khagaria District and River Parman at Araria in Araria District are flowing in Severe Flood Situation. Due to the forecasted rainfall forecast, there is likelihood of rise in Water Levels in River Sub-Basins of Kosi, Bagmati, Adhwara, Mahananda and Gandak in the North Bihar Districts. Maximum Vigil is to be maintained along these river banks.

Concerned Authorities in these States have to maintain strict vigil along railway track and Highways and regulate traffic along bridges to avoid any incidents due to submergence or washing out of bridges.

3. Flood Affected Districts

Assam: Dibrugarh, Tinsukia, Dhemaji, Jorhat, Sibsagar, Golaghat, Sonitpur, Kamrup, Nalbari, Barpeta, Bongaigaon, Baksa, Chirang, Kokrajhar, Dhubri
Bihar: Purnia, Araria, Katihar, Sitamarhi, Madhubani, Khagaria
West Bengal: Coochbehar, Jalpaiguri, Alipurduar

4. Flood Alerted Districts

Bihar: Districts along river reaches of Kosi, Mahananda, Bagmati & Adhwara Group, Kamla Balan