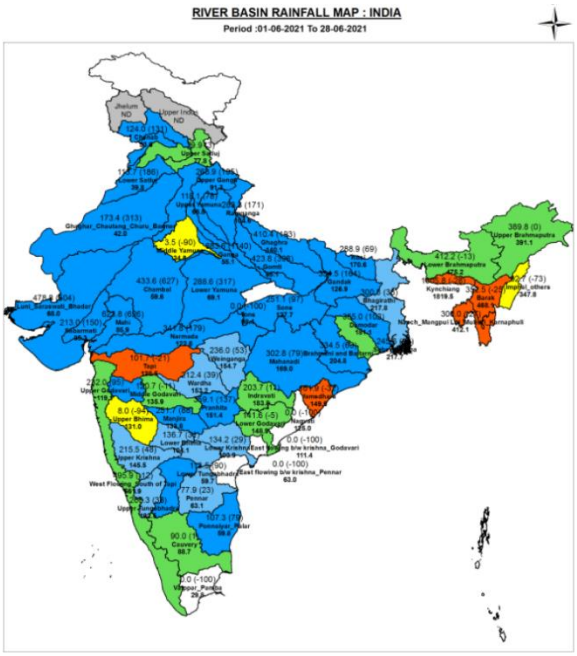
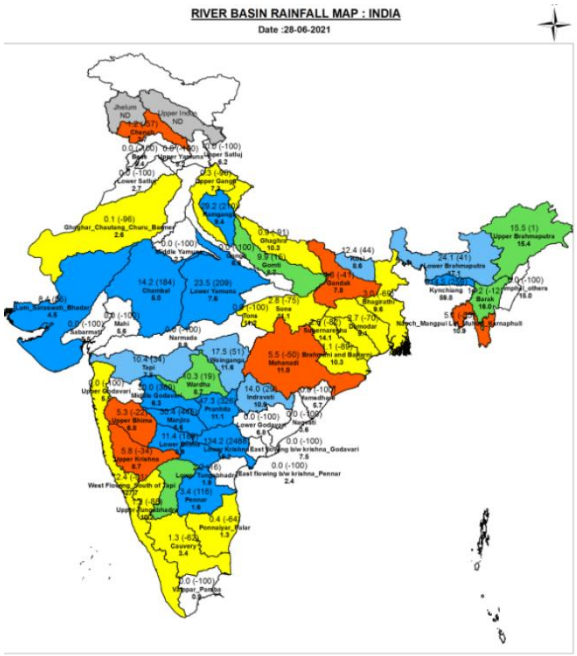
Central Water Commission
Daily Flood Situation Report cum Advisories
28-06-2021

1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall

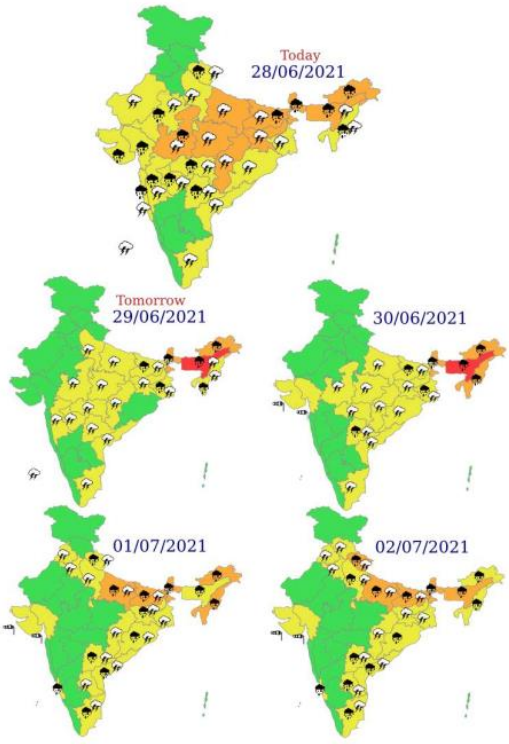




Large Excess [60% or more]	Excess [20% to 59%]	Normal [-19% to 19%]	Deficient [-59% to -20%]	Large Deficient [-99% to -60%]	No Data [-100%]	No Rain

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, 2021 (Midday) by IMD



2.0 Flood Situation and Advisories

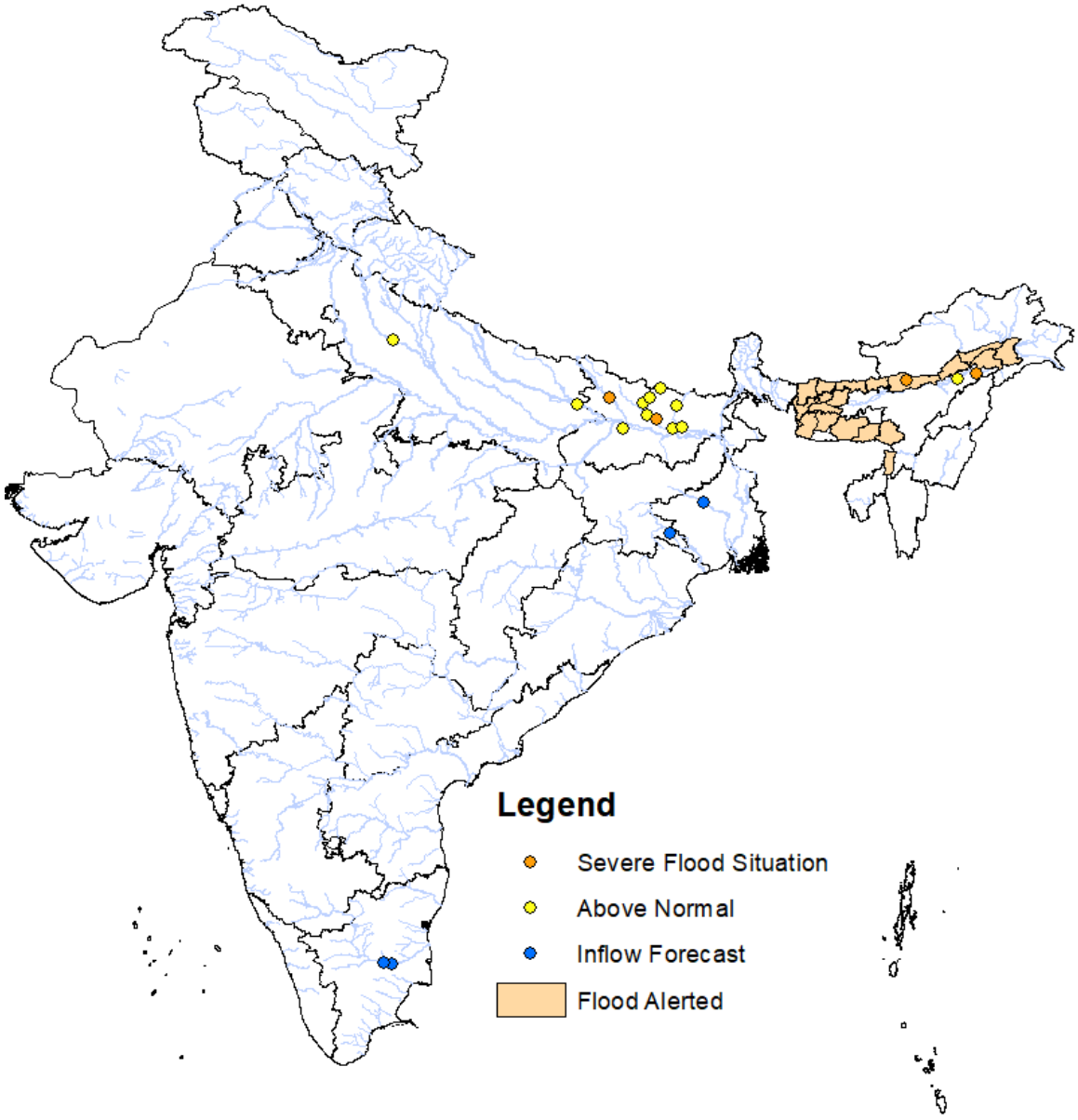
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 28th June 2021, 4 Stations (2 each in Assam and Bihar) are flowing in Severe Flood Situation and 11 stations (8 in Bihar, 2 in Uttar Pradesh and 1 in Assam) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 4 Barrages & Dams (2 in Tamilnadu and 1 each in Jharkhand & West Bengal)

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))	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	11
	Total number of sites above Warning Level (A+B+C)	15
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)		4

Details can be seen in link- http://www.cwc.gov.in/sites/default/files/cfcrcwcdfb-28.06.20212_5.pdf

2.1.1 Flood Situation Map



. 2.2 CWC Advisories

Heavy to very heavy with isolated extremely heavy rainfall have been forecasted in the states of Assam & Meghalaya, Arunachal Pradesh, Sikkim & Northern Districts of West Bengal. It is expected that the catchment of Brahmaputra and its tributaries in its North and South Bank in the districts of **East & West Siang**, **Lohit, Anjaw East & West Kameng** in **Arunachal Pradesh**, **Dibrugarh, Jorhat, Dhemaji, Shivsagar, Sonitpur, Lakhimpur, Nagaon, Morigaon, Kamrup (Rural & Metropolitan), Baksa, Chirang, Barpeta, Bongaigaon, Kokrajhar, Dhubri** in Assam, **Alipurduar, Coochbehar and Jalpaiguri** in West Bengal will see increased runoff which may take the water levels in

many of these districts above Danger Level during the next 5 days. Rivers Jia-Bharali in **Sonitpur** and Desang in **Sivasagar** districts of **Assam** are flowing above danger level. Hence close watch shall have to be maintained in the next five days. Inflows into Teesta I, Teesta III , Rangit and Rangpo dam are expected to rise.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 28th June 2021

Reservoirs shown in orange are having gross storage greater than 60%. Close watch has to be maintained at these reservoirs wherever Very Heavy Rainfall (Orange) and Extremely Heavy Rainfall (Red) warning in next 120 hours are given.

Reservoirs Position

Storage above 85%	
Storage above 60%	

#	Reservoir/ Dams	River/ Sub-Basin / Basin	State	US/ DS District	Rainfall situation					Remarks/ Advisories
					Day 1	Day 2	Day 3	Day 4	Day 5	
1	Almatti	Krishna/ Upper Krishna/ Krishna	Karnataka	Kolhapur (Maharashtra)/ Bagalkote (Karnataka)						
2	Bhavanisagar	Bhavani/ Middle Cauvery/ Cauvery	Tamilnadu	Palakad (Kerala), Nilgiri (TN), Coimbatore (TN)/ Erode (TN)						
3	Kabini	Kabini/Kabini/ Cauvery	Karnataka	Wayanad (Kerala)/ Mysuru (Karnataka)						
4	Karanja Dam	Karanja/Manjera/ Godavari	Karnataka	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)						
5	Narayanpur	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot, Vijayapura/ Raichur,Yaadgir						
6	Panchet	Damodar/ Damodar East/ Ganga	Jharkhand	Dhanbad						
7	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP), Chittaurgarh (Raj)/ Kota, Bundi(Raj)						
8	Vaigai	Vaigai/Upper Vaigai/East Flowing Rivers b/w Cauvery & Kanyakumari	Tamil Nadu	Theni/Madurai						

Note- Based on above information, Project Authority may regulate the reservoirs as per standard operating manuals/ rule levels to avoid downstream flooding and upstream submergence.