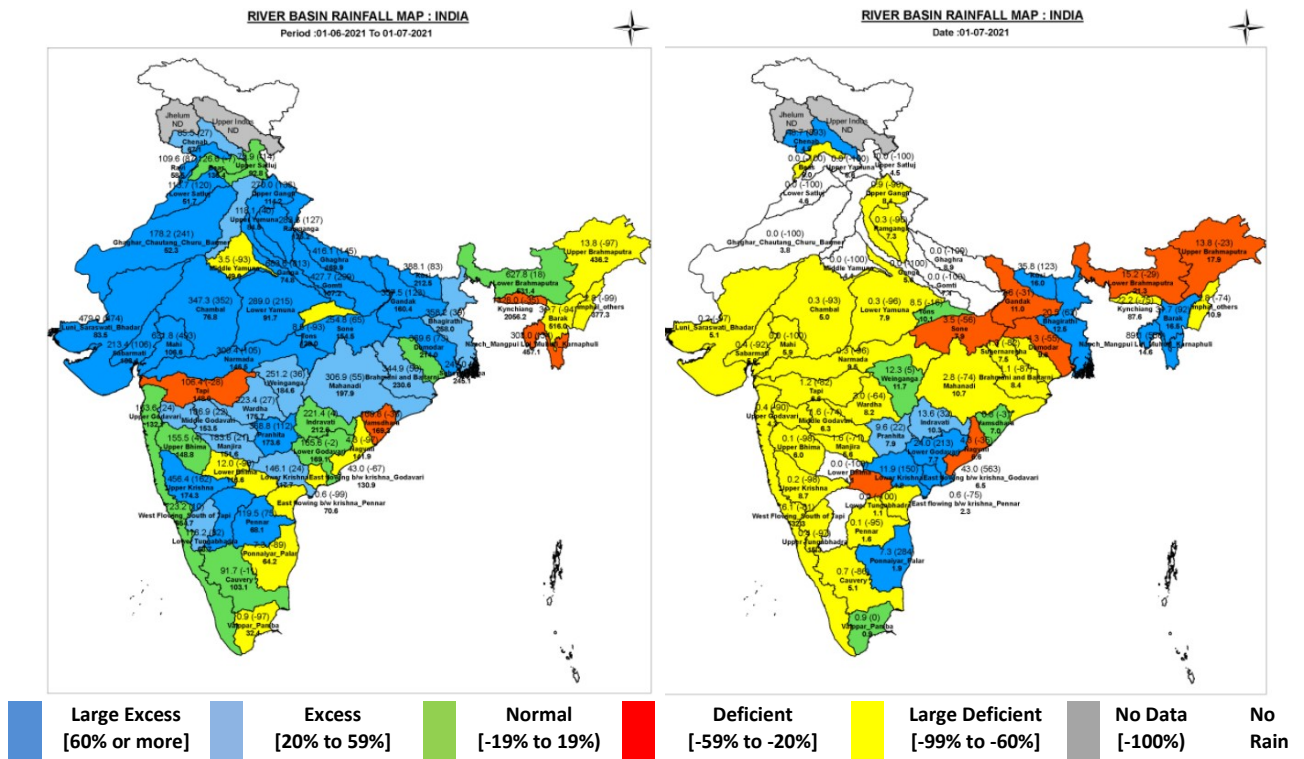




Central Water Commission
Daily Flood Situation Report cum Advisories
01-07-2021

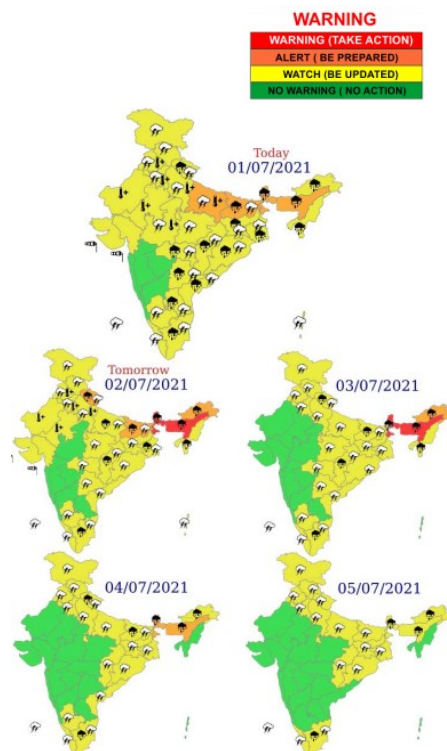
1.0 Rainfall Situation

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 1st July, 2021 (Midday) by IMD



- Isolated extremely falls over Assam & Meghalaya and Sub-Himalayan West Bengal & Sikkim on 02nd & 03rd July.
- Isolated very heavy rainfall over Bihar on 01st & 02nd; over Sub-Himalayan West Bengal and Assam & Meghalaya on 01st & 04 th; over Arunachal Pradesh on 02nd & 03rd and over Uttarakhand on 02nd July, 2021.

2.0 Flood Situation and Advisories

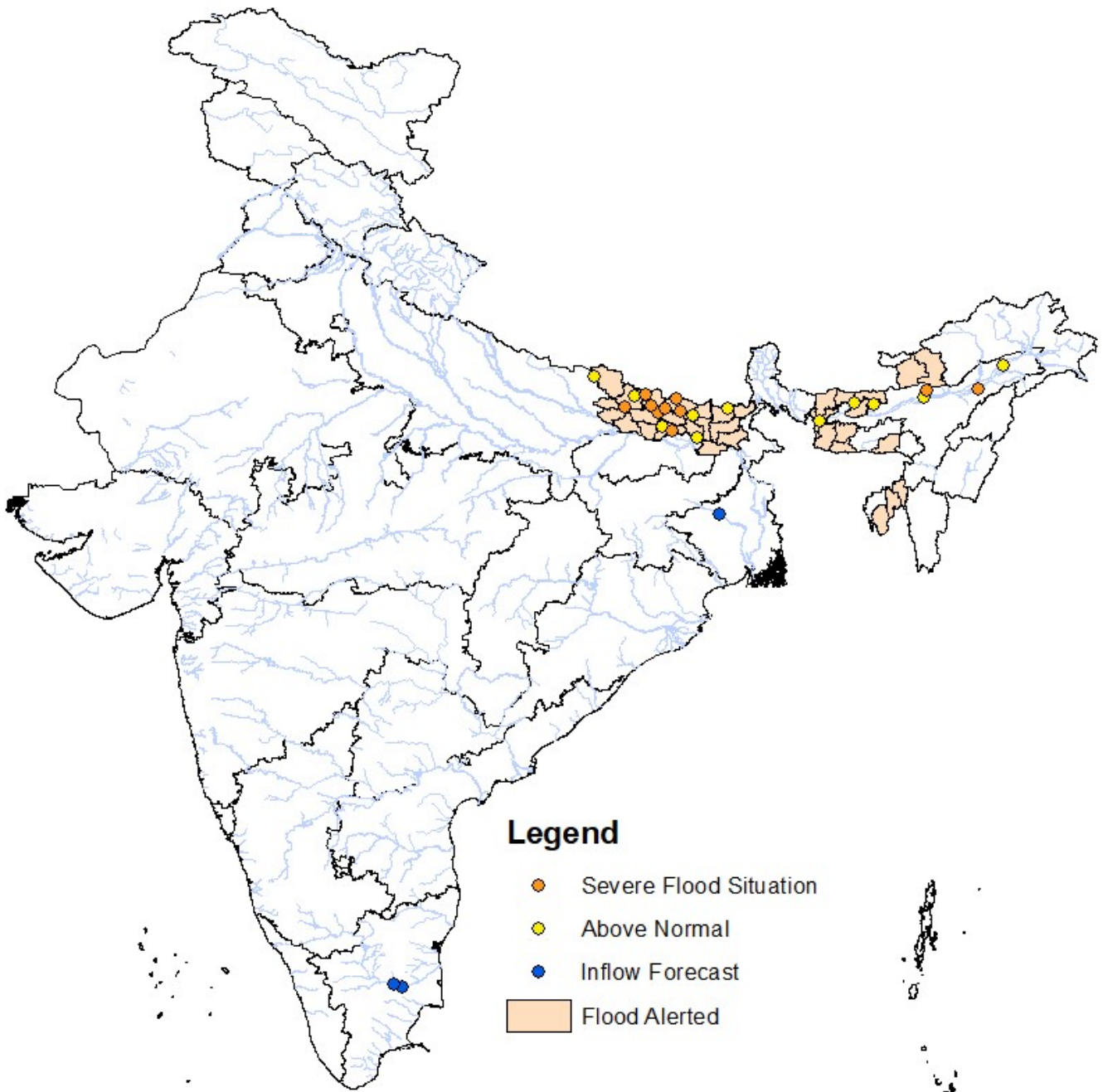
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 1st June 2021, 10 Stations (8 in Bihar and 2 in Assam) are flowing in Severe Flood Situation and 11 stations (5 each in Assam & Bihar and 1 in Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 3 Barrages & Dams (2 in Tamilnadu and 1 in 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))	10
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)		21
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)		3

Details can be seen in link- http://www.cwc.gov.in/sites/default/files/dfbcwc01072021_6.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

2.2.1 Rivers originating from Nepal - Narayani, Bagmati, Kamla and Koshi and draining in Bihar in Ganga basin

Due to Moderate to Extremely heavy rainfall happened last 24 hrs in the river basins such as Narayani, Bagmati, Kamla and Koshi in the territory of Nepal, increased runoff has been experienced in downstream regions of the said rivers in the districts of **Bihar**. As a result currently Bagmati river flows in severe flood situation in the districts such as **Sitamarhi, Sheohar, Muzaffarpur** and expected that increased flows will be experienced in the Bagmati river in the districts such as **Darbhanga, Samastipur and Khagaria**. Kamala and Adhwara river is in severe flood situations at **Madhubani and Dharbanga** districts. Koshi river flows in severe flood situation in the districts such as **Supaul & Saharsa** and expected that downstream districts like **Saharsa, Khagaria, Bhagalpur, Madhepura and Katihar** will also experience heavy flow in the coming days. Burhi Gandak river flowing through districts such as **Purba Champaran, Muzaffarpur and Khagaria** is flowing in high stages.

Gandak river is flowing high in the districts such as **Kushinagar, Gopalganj, Pashchim Champaran, Purba Champaran** and is expected to rise in the districts **Muzaffarpur and Vaishali**.

2.2.2 Jaldhaka, Torsa and Raidak-1 in West Bengal and Assam

IMD has predicted heavy rainfall in basins such as Jaldhaka, Torsa and Raidak-1 hence water level in these rivers are expected to rise in districts such as **Jalpaiguri, Coochbihar, Alipurduar, Dhubri and Kokrajhar**.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 30th June 2021

Storage above 85%		QPF categories (mm)							
Storage above 60%		0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
#	Reservoir/ Dams	River/ Sub-Basin / Basin	State	US/ DS District	Rainfall situation				
					Day 1	Day 2	Day 3	Day 4	Day 5
1	Almatti	Krishna/ Upper Krishna/ Krishna	Karnataka	Kolhapur (Maharashtra)/ Bagalkote (Karnataka)					
2	Kabini	Kabini/Kabini/ Cauvery	Karnataka	Wayanad (Kerala)/ Mysuru (Karnataka)					
3	Karanja Dam	Karanja/Manjara/G odavari	Karnataka	Bidar (Kar), Vikarabad(Telanga na)/Bidar(Kar)					
4	Omkareshwar	Narmada/ Narmada b/w Hoshnabad to SSP/Narmada	Madhya Pradesh	Khandwa/ Khargone					
5	Panchet	Damodar/ Damodar East/ Ganga	Jharkhand	Dhanbad					
6	Maithon	Barakar/Barakar East/Ganga	Jharkhand	Dhanbad					
7	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP), Chittaurgarh (Raj)/ Kota, Bundi(Raj)					
8	Som Kamla Amba	Som/Mahi B/ Mahi	Rajasthan	Udaipur/ Dungarpur					
9	Sri Pada Yellampally Project	Godavari/Middle Godavari/ Godavari	Telangana	Mancheril/Jaishank ar Bhupalpally					
10	Vaigai	Vaigai/Upper Vaigai/East Flowing Rivers b/w Cauvery & Kanyakumari	Tamil Nadu	Theni/Madurai					
11	Bhavanisagar	Bhavani/ Middle Cauvery/ Cauvery	Tamilnadu	Palakad (Kerala), Nilgiri (TN), Coimbatore (TN)/ Erode (TN)					

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.