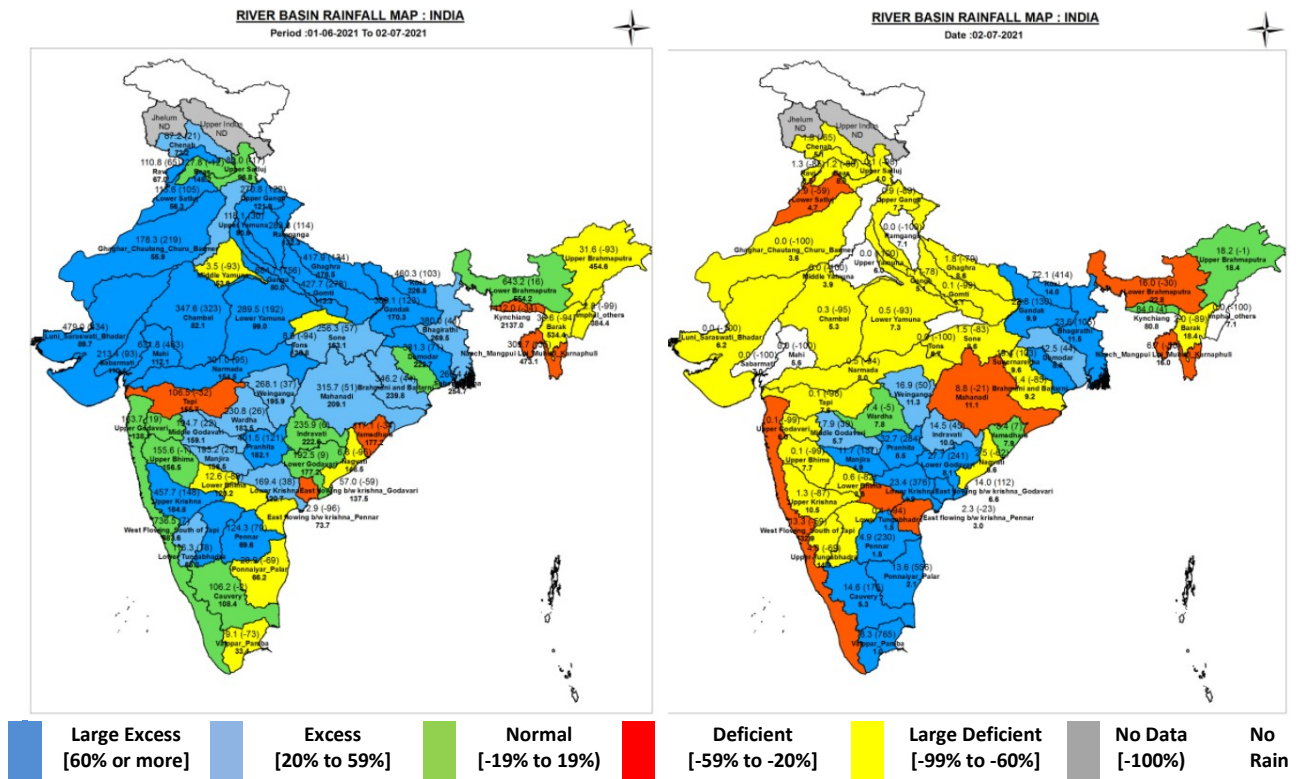




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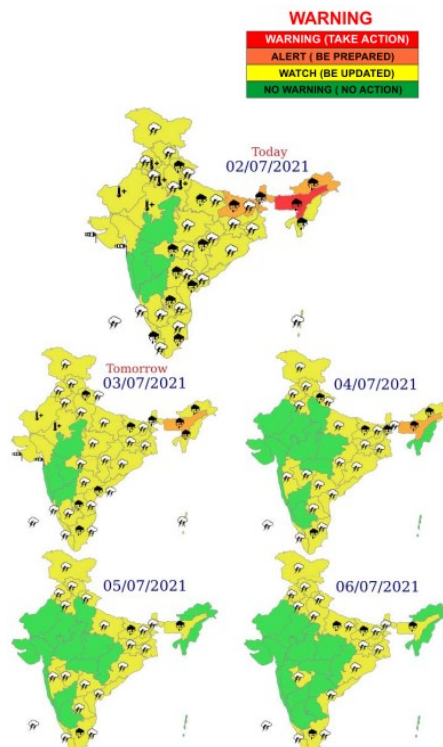
1.0 Rainfall Situation

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 2nd July, 2021 (Midday) by IMD



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

2.0 Flood Situation and Advisories

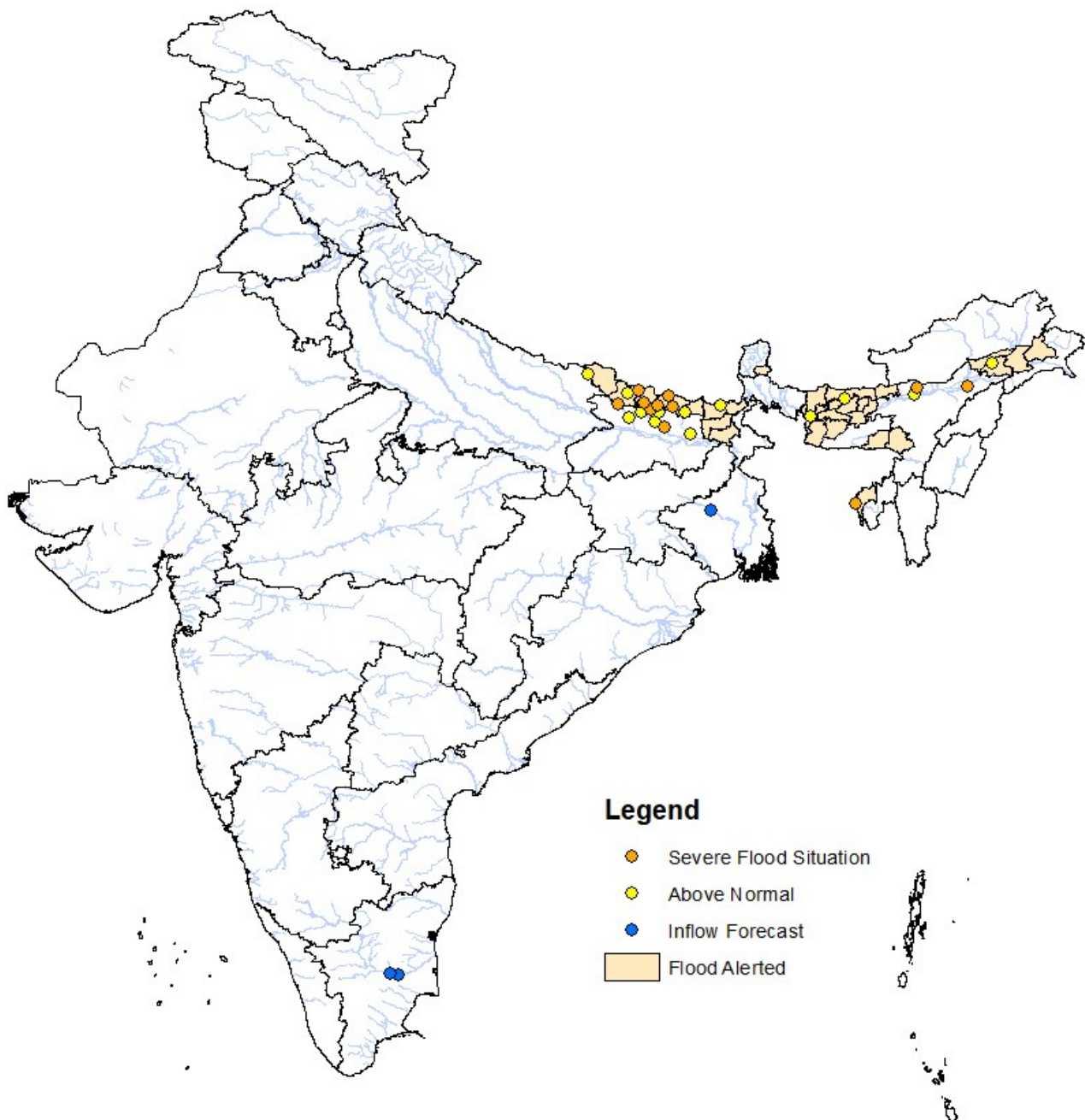
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 2nd July, 2021, 11 Stations (8 in Bihar, 2 in Assam and 1 in Tripura) are flowing in Severe Flood Situation and 13 stations (8 in Bihar, 4 in Assam 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))	11
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	13
Total number of sites above Warning Level (A+B+C)		24
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 are given at link: <https://drive.google.com/file/d/1Sq84tpWgs9WweyaEp5j0sFNrydPNXc8J/view?usp=sharing>

2.1.1 Flood Situation Map



2.2 CWC Advisories

2.2.1 Rivers Originating from Nepal - Narayani, Bagmati, Kamla and Koshi of Ganga Basin and draining into Bihar

In Nepal, in succession to extremely heavy rains of 01.07.2021, the rivers such as Narayani, Bagmati, Adhwara, Kamla and Koshi reported moderate to very heavy rains with isolated extremely heavy rainfall on 02.07.2021. Since the rain has decreased over the region, the flow has also decreased in the upper reaches of above said rivers, and in lower reaches, the runoff created due to the rain event is travelling downstream through Bihar. **Gandak river** flows in severe flood situation in district **Gopalganj**. It is advised to keep watch/alert in districts such as **Paschim Champaran, Purba Champaran, Saran and Vaishali** as the river is still in high stage. **Burhi Gandak** is flowing in above normal flood situation in districts of **Purba Champaran & Muzaffarpur** and in Severe flood situation in **Samastipur**. Hence, it is advised to keep watch/alert in these districts.

River **Bagmati** is flowing in severe flood situation in **Sitamarhi & Muzaffarpur** and alert is advised at **Darbhanga** district. **Adhwara** river is in severe flood situation in district **Darbhanga**. **Kamla** river is currently flowing in severe flood situation in district **Madhubani**.

Due to shifting of rainfall to eastern part in Nepal and adjoining Bihar, river **Parman and Mahananda** is getting increased inflows. District **Araria** is expected to be in severe flood situation by tomorrow morning.

2.2.2 Bharmaputra – Assam & Sub Himalayan Bengal

Bharmaputra river is flowing in severe flood situation in **Sonitpur & Jorhat** district, and in normal flood situation at **Dibrugarh & Dhubri**.

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

2.2.3 Barak Basin – Tripura

Alert has to kept in district **Sepahijala**

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 2nd July 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.

Storage above 85%	
Storage above 60%	

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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#	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/ Godavari	Karnataka	Bidar (Kar), Vikarabad(Telangana)/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	Mancherla/Jaishankar 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.