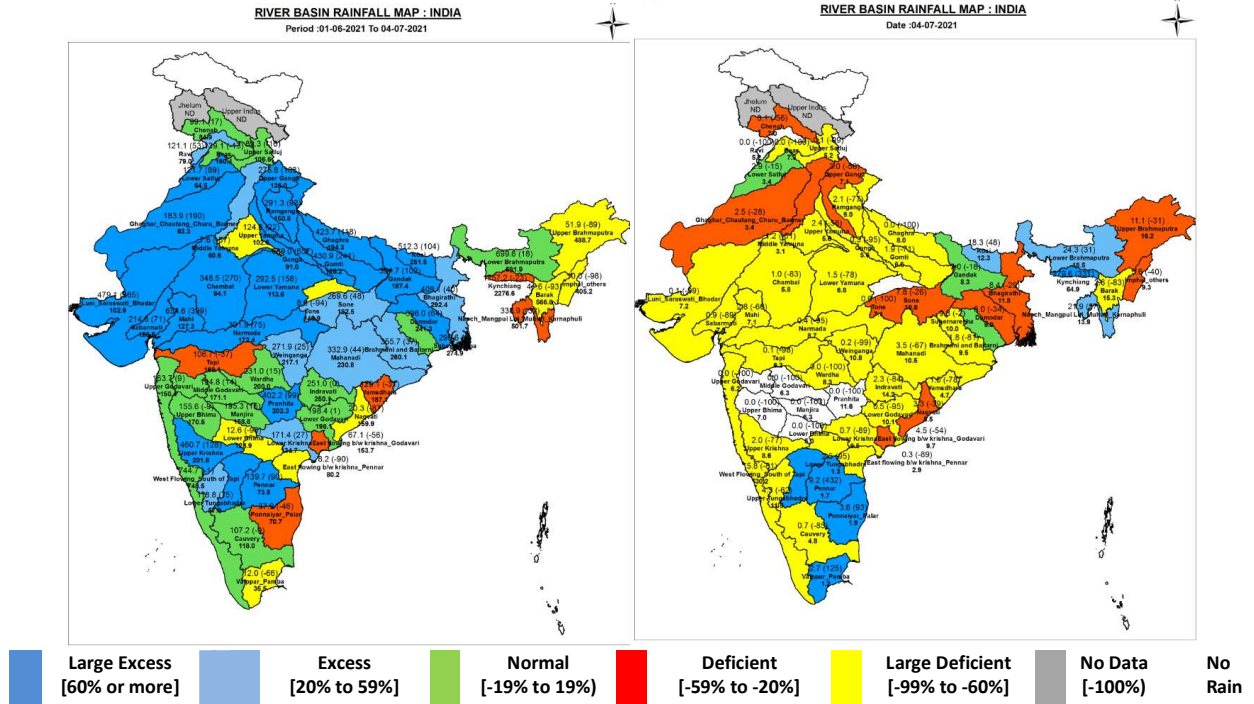




**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**04-07-2021**

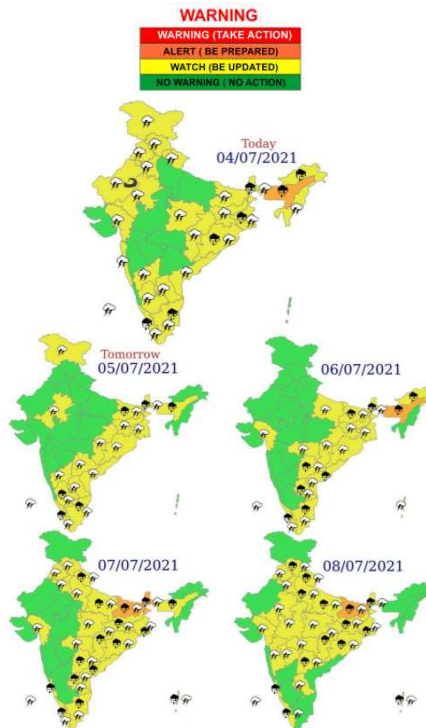
**1.0 Rainfall Situation**

**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 4<sup>th</sup> July, 2021 (Midday) by IMD**



- Isolated heavy rainfall over Bihar on 4th-6th July; over Odisha and Gangetic West Bengal on 4th, 7th & 8th July; over Jharkhand, Chhattisgarh on 7th-8th July; over Arunachal Pradesh on 4th & 6th July; over Assam & Meghalaya on 5th & 7th July and Sub-Himalayan West Bengal & Sikkim on 4th 6th & 8th July and Isolated

## 2.0 Flood Situation and Advisories

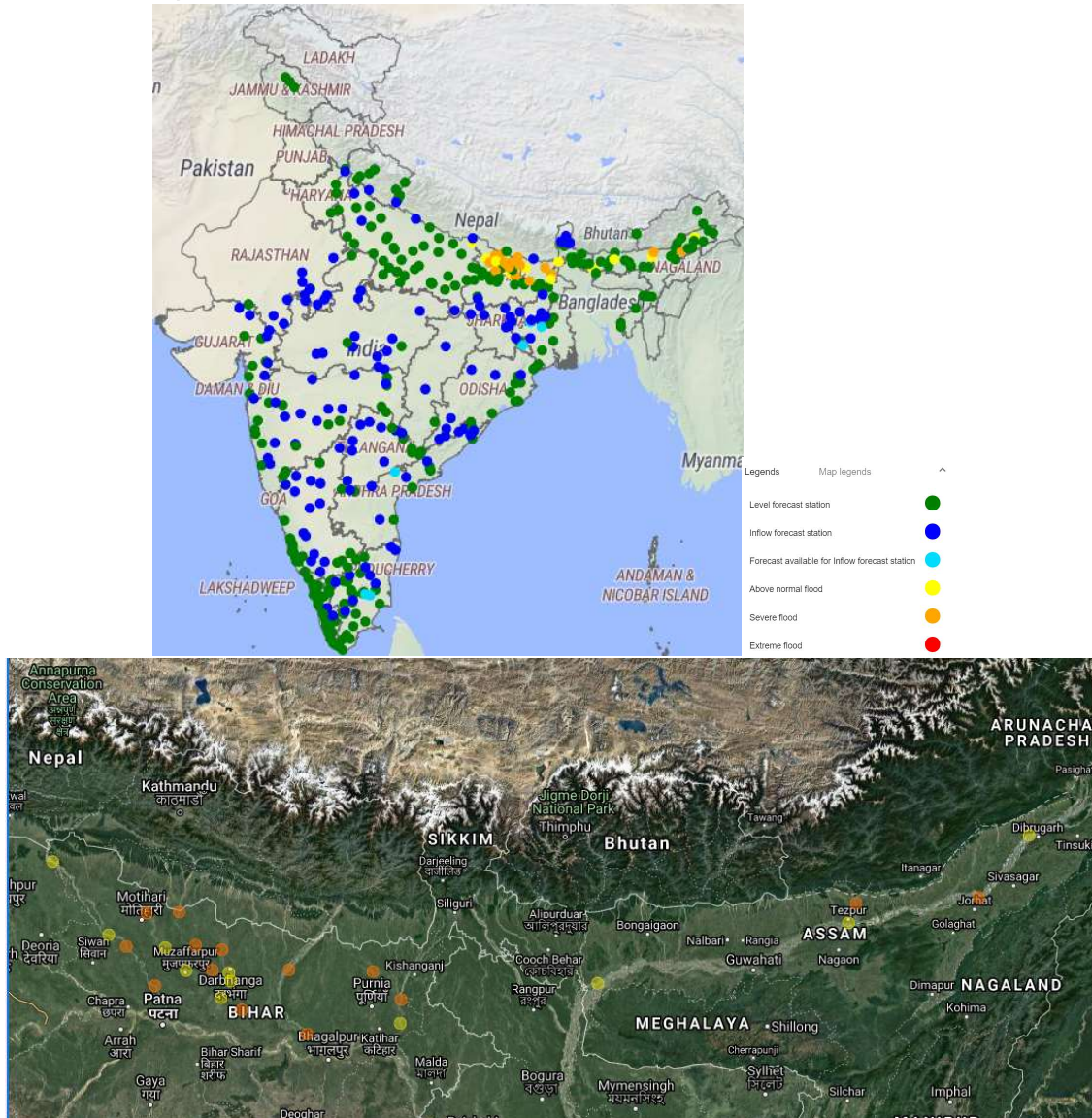
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 4<sup>th</sup> July, 2021, 15 Stations (13 in Bihar & 2 in Assam) are flowing in Severe Flood Situation and 13 stations (7 in Bihar, 5 in Assam and 1 in Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 6 Barrages & Dams (2 in Tamil Nadu, 2 in Jharkhand, 1 in Andhra Pradesh and 1 in West Bengal)

FLOOD SITUATION SUMMARY		
PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	<b>0</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>15</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>13</b>
Total number of sites above Warning Level ( A+B+C)		<b>28</b>
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)		<b>6</b>

Details are given at link:[http://cwc.gov.in/sites/default/files/cfrcwcdfb-04.07.2021-2\\_5.pdf](http://cwc.gov.in/sites/default/files/cfrcwcdfb-04.07.2021-2_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### 2.2.1 Ganga Basin - Bihar

Due to Moderate to Extremely heavy rainfall happened last 48 hrs in the river basins such as Narayani, Bagmati, Kamla and Koshi in the territory of Nepal and North Bihar, 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 of **Sitamarhi** and **Muzaffarpur**. Rivers **Kamla**, **Kamlabalan** and **Adhwara** are also in severe flood situations at **Madhubani** and **Dharbanga** districts. **Kosi** river flows in severe flood situation in **Khagaria** district. **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. River **Burhi Gandak** is flowing in severe flood situation in districts of **Purba Champaran & Samastipur**. It is advised to keep alert in districts **Khagaria** and **Muzaffarpur**. River **Parman** and **Mahananda** are getting increased inflows. District **Araria** on Parman River is in severe flood situation. **Mahananda** is flowing in above normal flood situation in districts **Kishanganj** and **Katihar**, whereas in severe flood situation in **Purnia**.

As isolated heavy rainfall fairly widespread has been forecasted for 4-6<sup>th</sup> July over Bihar, water level may still rise and remain steady, abatement of water level in these rivers in plain areas have been seen very slow once it rises above danger level.

### 2.2.2 Brahmaputra – Assam & Sub Himalayan Bengal

Brahmaputra river is flowing in severe flood situation in **Jorhat** and **Sonitpur** districts, and in above normal flood situation at **Dibrugarh**, **Barpeta** and **Dhubri** districts. Due to forecasted heavy rainfall in basins such as Jaldhaka and Raidak-1, water level in these rivers is 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 4<sup>th</sup> July 2021

Reservoirs shown in red are having gross storage capacity more than 80% and those in orange are having gross storage greater than 60%. Close watch is to be maintained at these reservoirs whenever high QPF has been indicated in next 120 hours.

QPF categories (mm)									
	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	Panchet	Damodar/ Damodar East/ Ganga	Jharkhand	Dhanbad					
2	Maithon	Barakar/Barakar East/Ganga	Jharkhand	Dhanbad					
3	Almatti	Krishna/ Upper Krishna/ Krishna	Karnataka	Kolhapur (Maharashtra)/ Bagalkote (Karnataka)					
4	Narayanpur	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot, Vijayapura/Raichur,Yadgi					
5	Kabini	Kabini/Kabini/ Cauvery	Karnataka	Wayanad (Kerala)/ Mysuru (Karnataka)					
6	Karanja Dam	Karanja/Manjara/ Godavari	Karnataka	Bidar (Kar), Vikarabad(Telangana)/ Bidar(Kar)					
7	Omkareshwar	Narmada/ Narmada b/w Hoshnabad to SSP/Narmada	Madhya Pradesh	Khandwa/ Khargone					
9	Somkamla Amba	Som/Mahi B/ Mahi	Rajasthan	Udaipur/ Dungarpur					
10	PD Jurala	Krishna/Middle Krishna/Krishna	Telangana	Raichur(Kar)/ Jogalamba, Gadwai(Telangana)					
11	Musi	Musi/Lower Krishna/ Krishna	Telangana	Nalgonda					
12	Vaigai	Vaigai/Upper Vaigai/EF Rivers b/w Cauvery & Kanyakumari	Tamil Nadu	Theni/Madurai					
13	Bhavanisagar	Bhavani/ Middle Cauvery/ Cauvery	Tamilnadu	Palakad (Kerala), Nilgiri (TN), Coimbatore (TN)/ Erode (TN)					
14	Kangsabati	Kangsabati/Ganga	West Bengal	Medinipur					

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.