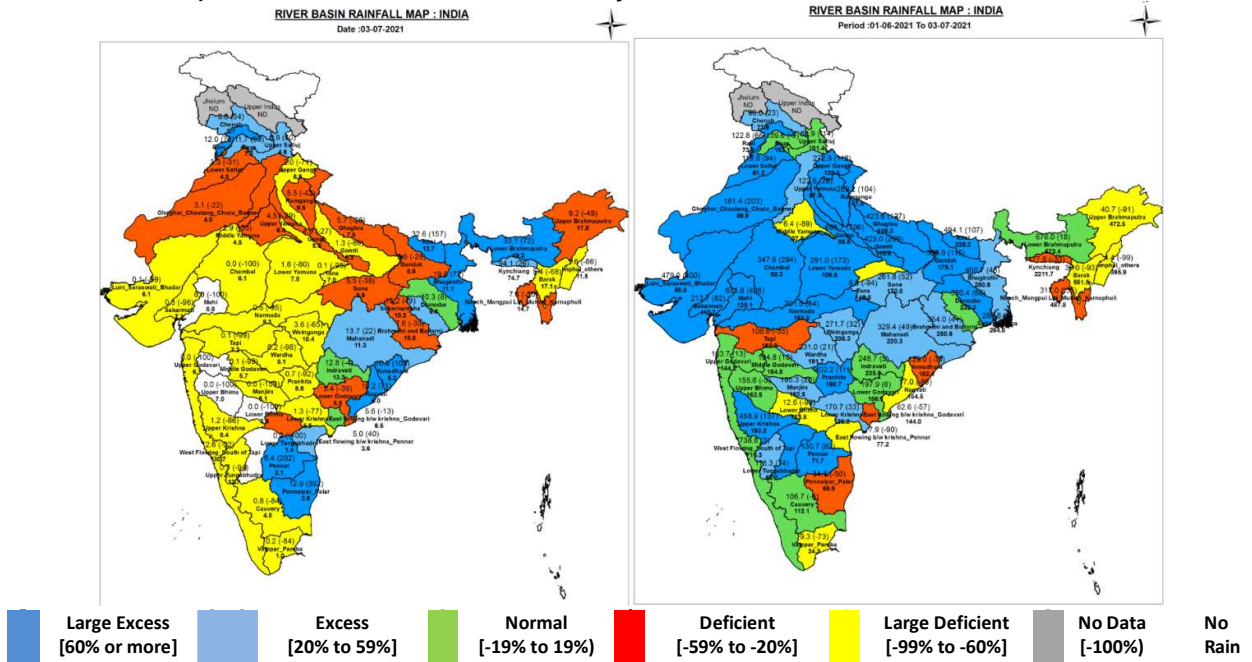




Central Water Commission
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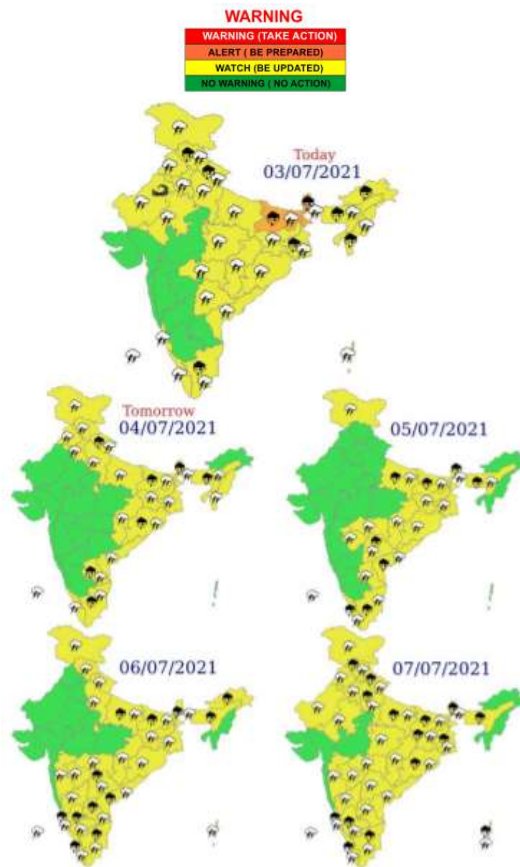
1.0 Rainfall Situation

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 3rd July, 2021 (Midday) by IMD



2.0 Flood Situation and Advisories

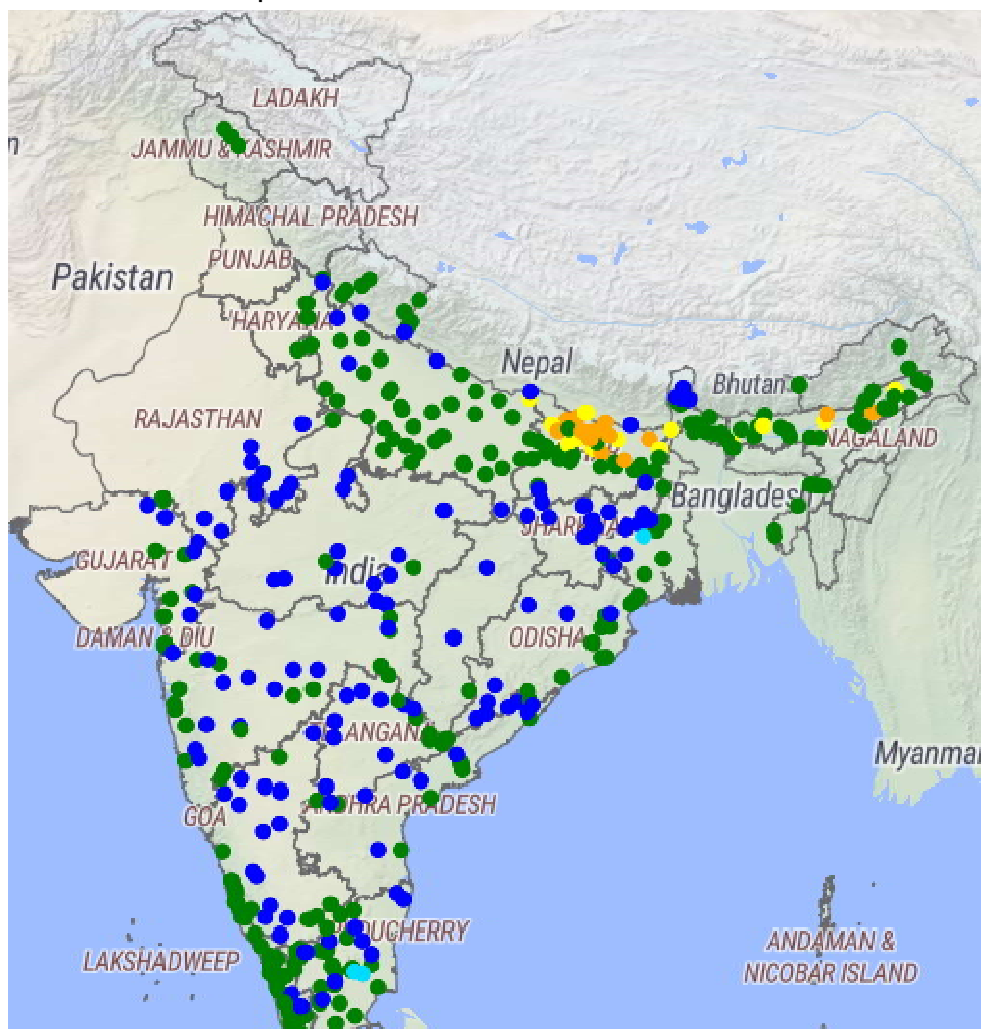
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 3rd July, 2021, 13 Stations (11 in Bihar & 2 in Assam) are flowing in Severe Flood Situation and 14 stations (9 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 Tamil Nadu and 1 in West Bengal)

FLOOD SITUATION SUMMARY		
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))	13
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	14
Total number of sites above Warning Level (A+B+C)		27
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: http://cwc.gov.in/sites/default/files/cfrcwcdfb-03.07.2021-2_5.pdf

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 02.07.2021, the basins of rivers such as Narayani, Bagmati, Adhwara, Kamla, Kankai and Koshi reported moderate to very heavy rains with isolated extremely heavy rainfall on 03.07.2021. The runoff created due to the rain event travels 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 severe flood situation in districts of **Purba Champaran & Samastipur**. It is advised to keep alert in districts **Muzaffarpur also**.

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** and alert may be kept at **Sitamarhi**. **Kamla** river is currently flowing in severe flood situation in district **Madhubani**, it is advised to keep watch in downstream districts such as **Darbhanga**. River Koshi is in normal flood situation at district **Supaul** hence keep watch in downstream districts **Saharsa, Khagaria and Kathihar**.

River **Parman and Mahananda** are getting increased inflows. District **Araria** is in severe flood situation. **Mahananda** is flowing in above normal flood situation in districts **Kishanganj and Purnia**.

Levels are expected to remain steady for two days and thereafter may fall very slowly.

2.2.2 Brahmaputra – Assam & Sub Himalayan Bengal

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

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 3rd 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 Very Heavy Rainfall (Orange) and Extremely Heavy Rainfall (Red) warning in next 120 hours are given.

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, Yadgir					
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					
8	Rana PratapSagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP), Chittaurgarh (Raj)/ Kota, Bundi(Raj)					
9	SomKamlaAmba	Som/Mahi B/ Mahi	Rajasthan	Udaipur/ Dungarpur					
10	PD Jurala	Krishna/Middle Krishna, Krishna	Telangana	Raichur(Kar)/ Jogalamba, Gadwai(Telangana)					
11	Somasila Dam	Pennar/Lower	Andhra	Nellore					

		Pennar	Pradesh						
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.