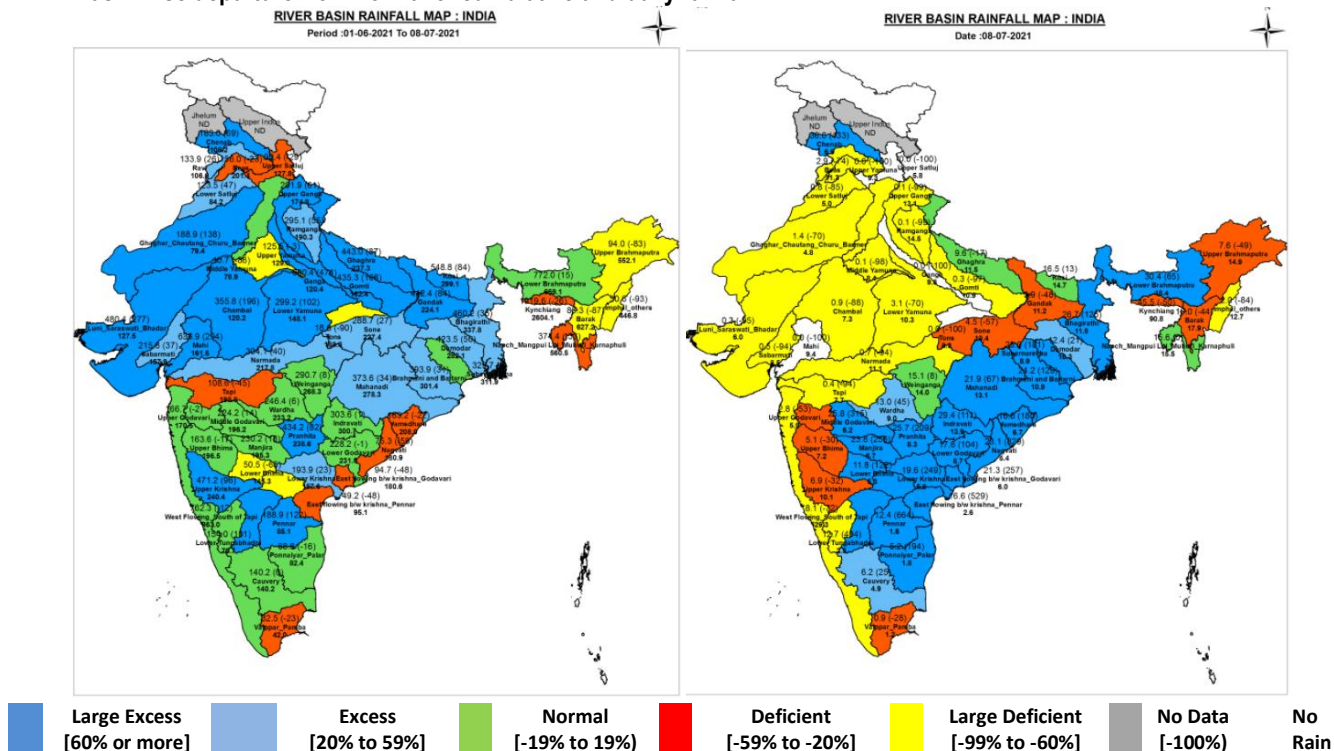




Central Water Commission
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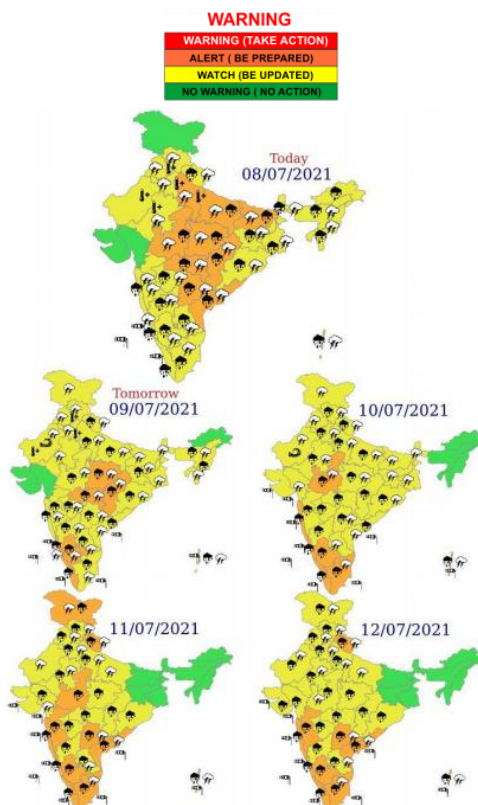
1.0 Rainfall Situation

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 8th July, 2021 (Midday) by IMD



- Isolated heavy to very heavy rainfall over Vidarbha and Chhattisgarh on 08th & 09th; East Madhya Pradesh on 09th; West Madhya Pradesh on 10th & 11th; over Ghat areas of Madhya Maharashtra on 11th & 12th; over Coastal Andhra Pradesh and Telangana on 08th, 11th & 12th; over Coastal & South Interior Karnataka and Kerala & Mahe during 09th -12th; over Konkan & Goa, Andaman & Nicobar Islands and Tamilnadu, Puducherry & Karaikal during 10th -12th July, 2021.

2.0 Flood Situation and Advisories

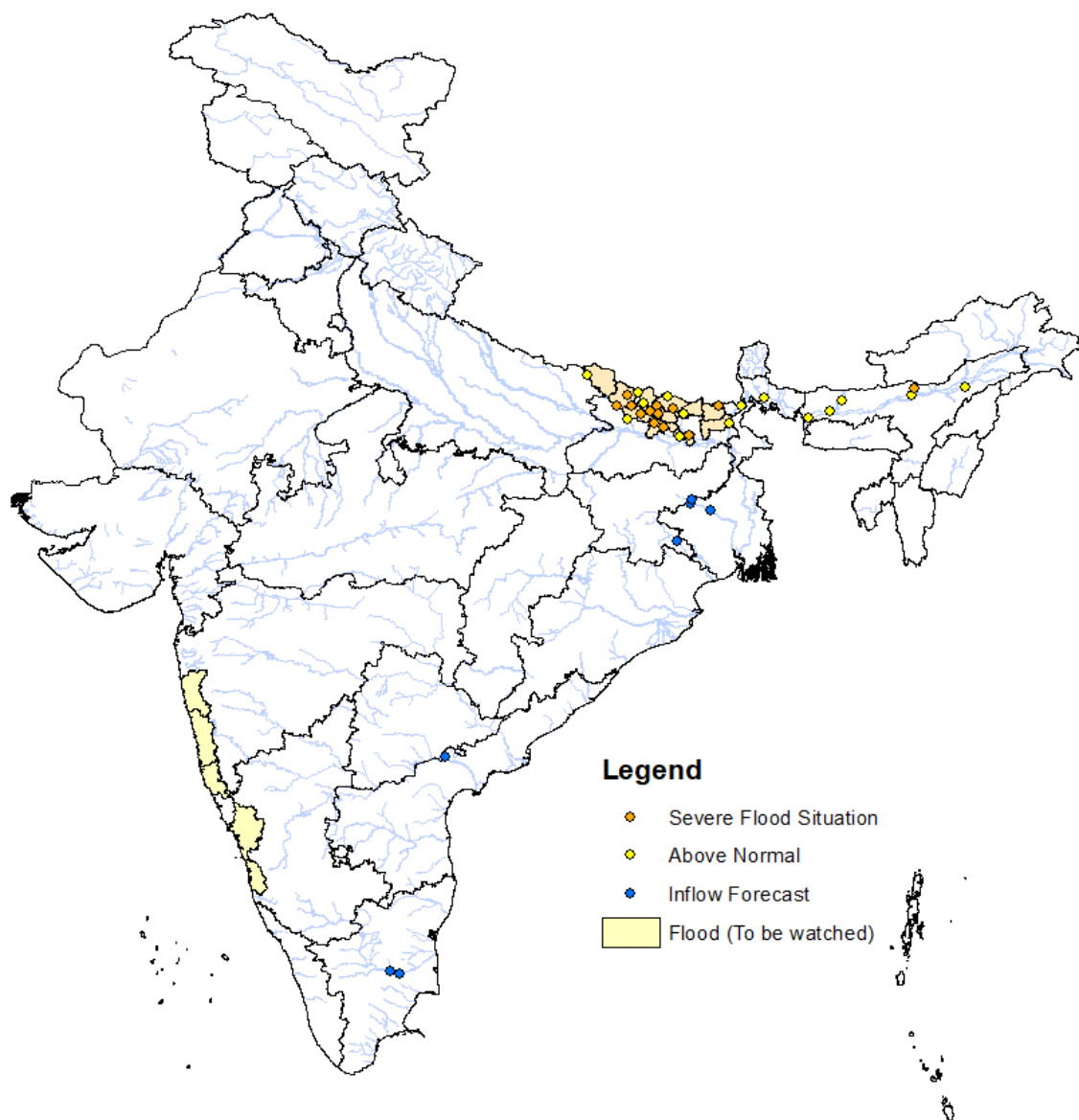
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 8th July, 2021, 14 Stations (13 in Bihar and 1 in Assam) are flowing in Severe Flood Situation and 15 stations (8 in Bihar, 5 in Assam and 1 each in Uttar Pradesh & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 7 Barrages & Dams (3 in Jharkhand, 2 in Tamilnadu and 1 each in Andhra Pradesh & 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))	14
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	15
Total number of sites above Warning Level (A+B+C)		29
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)		7

Details are given at link: http://www.cwc.gov.in/sites/default/files/cfrcrcwcdfb-08.07.2021-2_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

2.2.1 Ganga Basin – Bihar, Uttar Pradesh

In the last 24 hours river Narayani of Nepal recorded moderate to very heavy rains at many places, other rivers such as Koshi, Gandak, Bagmati, Kamla in Nepal have also received light to heavy rainfall. Hydrological situation in middle and lower parts of these river passing through Bihar is as detailed below. River **Gandak** is currently having **rising trend** at all CWC flood forecasting sites; in district **Gopalganj** it is flowing in severe flood situation and in above normal flood situation at **Kushinagar (UP) & Muzaffarpur**. Since inflow into Gandak barrage is showing increasing trend it is advised to keep alert in downstream regions of **Paschim Champaran**. **Bagmati** river currently having **steady trend** at most of CWC flood forecasting sites; in districts **Muzaffarpur & Darbhanga** it is flowing in severe flood situation and above normal flood situation at **Sitamarhi**. Rivers **Kamla** and **Adhwara** are also in severe flood situations at **Madhubani** and **Dharbanga** districts. **Kosi** river is flowing in severe flood situation in district **Khagaria**, and in above normal flood situation in **Supaul**. River **Burhi Gandak** is having rising to steady trend at CWC flood forecasting sites. It is flowing in severe flood situations in districts **Purba Champaran, Samastipur and Muzaffarpur** and above normal flood situation in **Khagaria**. **Araria** on Parman River is also in severe flood situation.

As per rainfall realised and rainfall prediction for east Nepal, water levels are expected to rise in Gandak, Burhi Gandak & other North Bihar rivers, which are already in high stage & falling very slowly.

2.2.2 Brahmaputra and its tributaries – Assam, Arunachal Pradesh & Sub Himalayan Bengal

Brahmaputra river is flowing in severe flood situation in **Sonitpur** district, and in above normal flood situation at **Jorhat, Gopalpara, Barpeta** and **Dhubri** districts. River Teesta is flowing in above normal flood situation in district Jalpaiguri.

2.2.3 West Flowing Rivers Of Ghat Areas - Mumbai, Konkan and Goa, Coastal Karnataka, Kerala

IMD has predicted heavy rains in upper Cauvery and Middle Krishna, Periyar and upper Periyar, Bharathapuzha, Pamba and Achankoil so caution may be taken. In Mumbai, watch for urban flooding situation has to be kept.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 8th 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,Yadgir					
5	Kabini	Kabini/Kabini/ Cauvery	Karnataka	Wayanad (Kerala)/ Mysuru (Karnataka)					
6	Karanja	Karanja/Manjera/ Godavari	Karnataka	Bidar (Kar), Vikarabad(Telangana)/ Bidar(Kar)					
7	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP)/ Dholpur, Kota, Bundi(Raj)					
8	Som Kamla Amba	Som/Mahi B/ Mahi	Rajasthan	Udaipur/ Dungarpur					
9	Pulichinthala	Krishna/Lower Krishna/ Krishna	Andhra Pradesh	Nalgonda(Tel)/Guntoor, Krishna(AP)					
10	Sri Pada Yellampally	Godavari/Middle Godavari/Godavari	Telangana	Mancheria/Jaishankar Bhupalpally					
11	Kaddam	Kaddam/Middle Godavari/Godavari	Telangana	Adilabad,Nirmal/Mancheria					
12	Musi	Musi/Lower Krishna/ Krishna	Telangana	Nalgonda					
13	Vaigai	Vaigai/Upper Vaigai/EF Rivers b/w Cauvery & Kanyakumari	Tamil Nadu	Theni/Madurai					
14	Bhavanisagar	Bhavani/ Middle Cauvery/ Cauvery	Tamilnadu	Palakad (Kerala), Nilgiri (TN), Coimbatore (TN)/ Erode (TN)					

15	Kangsabati	Kangsabati/Ganga	West Bengal	Medinipur					
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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.