



Central Water Commission
Daily Flood Situation Report cum Advisories
10-06-2022

1.0 Rainfall Situation

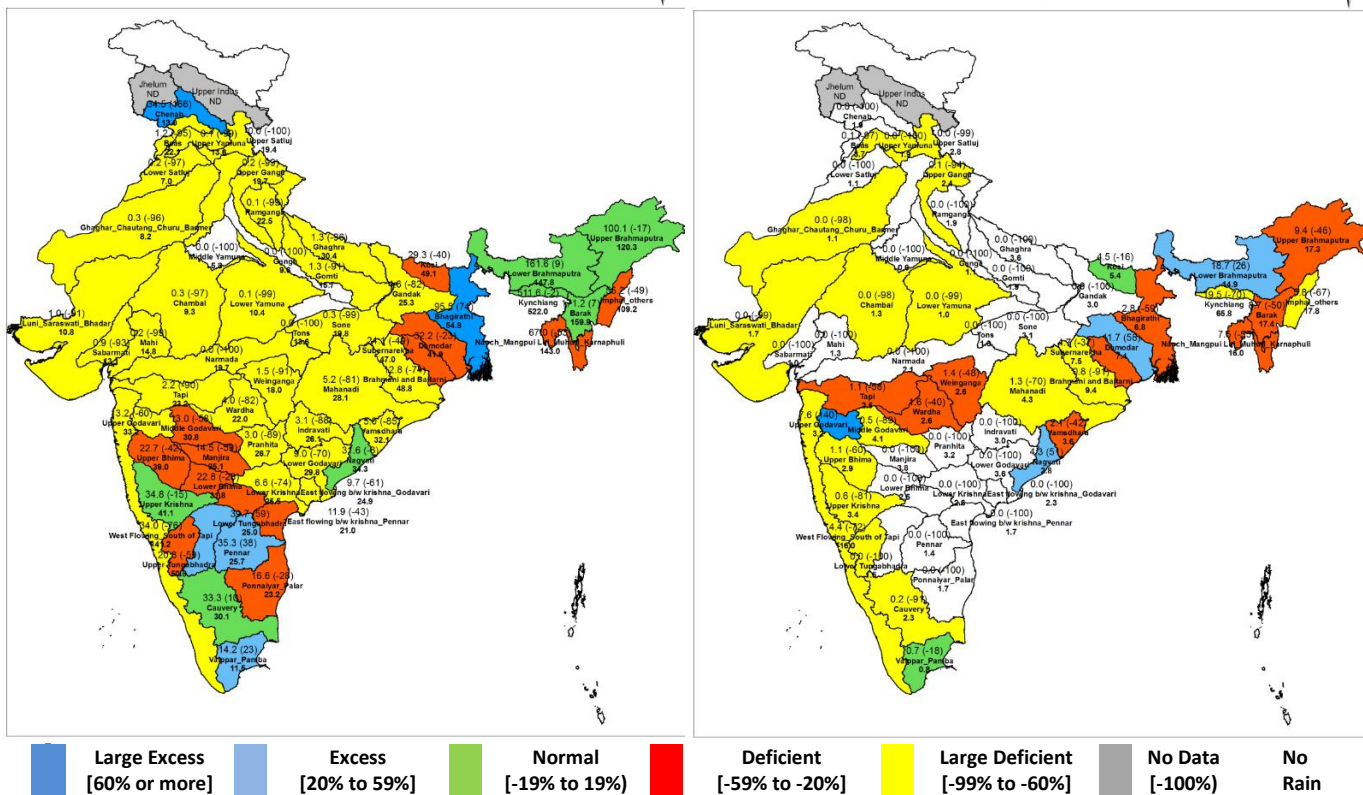
1.1 Basin wise departure from normal of cumulative and daily rainfall

RIVER BASIN RAINFALL MAP : INDIA

Period :01-06-2022 To 10-06-2022

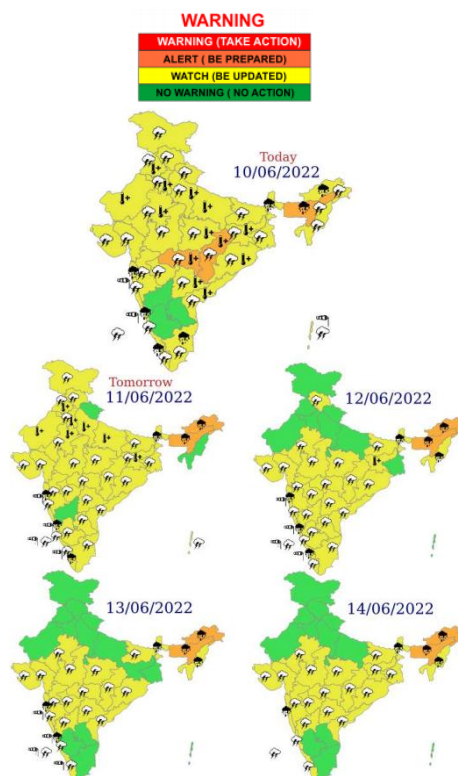
RIVER BASIN RAINFALL MAP : INDIA

Date :10-06-2022



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 10th June 2022 (Midday) by IMD



- Heavy/extremely heavy rainfall over Assam & Meghalaya during next 5 days & Arunachal Pradesh during 11th-14th June.

2.0 Flood Situation and Advisories

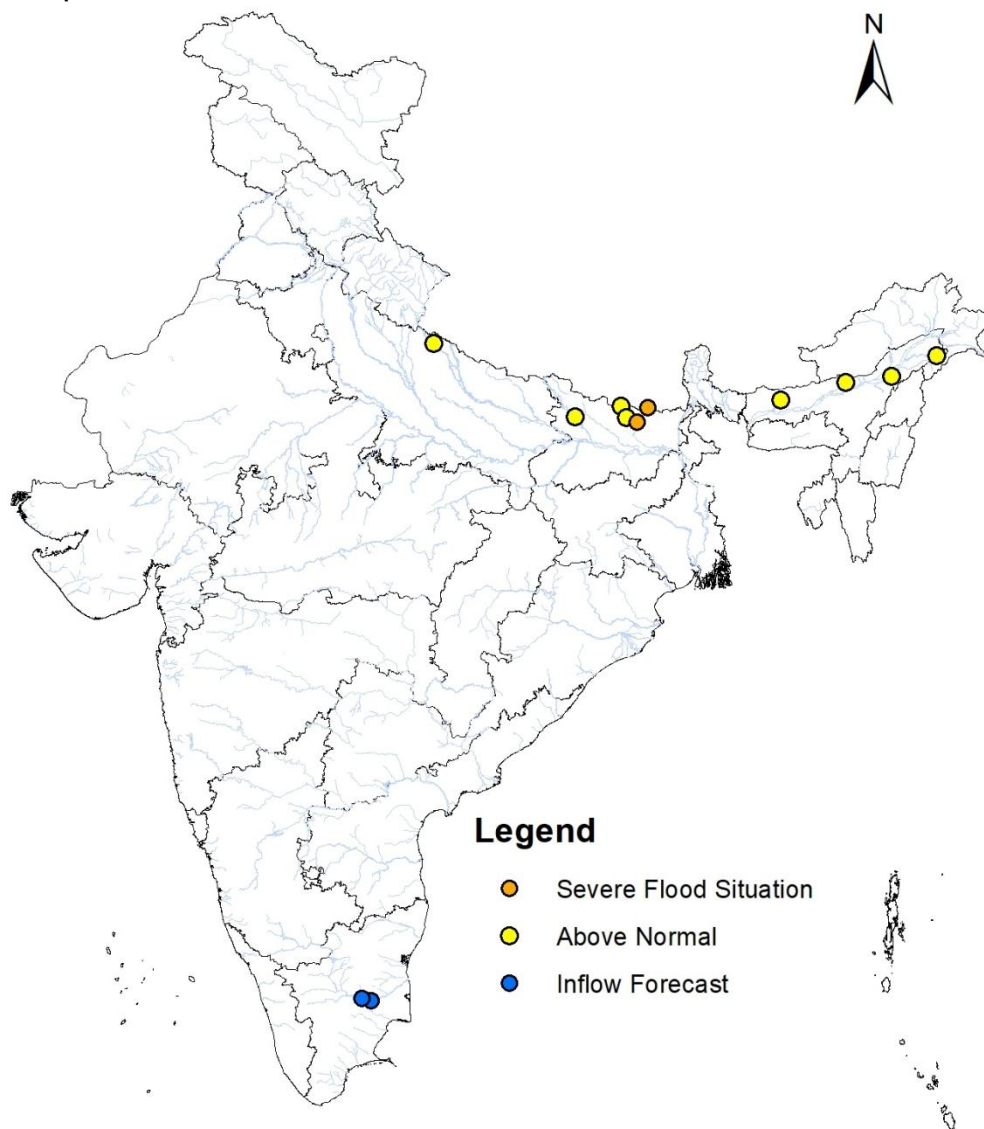
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 10th June, 2022, 1 station in Bihar is flowing in Severe Flood Situation, 6 Stations (3 each in Assam and Bihar) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 2 Barrages & Dams in Tamil Nadu.

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))	1
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	6
Total number of sites above Warning Level (A+B+C)		7
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)		2

Details are given at link: http://cwc.gov.in/sites/default/files/cfrcwcdfb10.06.2022_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Due to the strong South Westerlies from Bay of Bengal to North East India in lower Tropospheric levels, IMD has predicted heavy to very heavy rainfall over Assam, Arunachal Pradesh and Meghalaya for the next 2 to 3 days. As this synoptic situation and related rainfall is continuing over the said regions from the past few days, watch should be maintained in the coming days.

Assam

Keep alert in river Brahmaputra and its tributaries in districts such as **Cachar, Baksa, Barpeta, Biswanath, Chirang, Dibrugarh, Kokrajhar, Papumpare, Dhemaji, Goalpara, South Salamara-Mankachar, Kamrup and Kamrup Rural, Udalguri, Dima Hasao, Charaideo and Sivasagar**. River Jia-Bharali in **Sonitpur**, river Brahmaputra in **Jorhat**, river Beki in **Barpeta** district are flowing in above normal flood situation.

Arunachal Pradesh

Keep alert in river Brahmaputra and its tributaries in districts such as **Kra Daadi, Lower Subansiri, Tinsukia and Lower Siang**. River Buridehing in **Tinsukia** district is flowing in above normal flood situation.

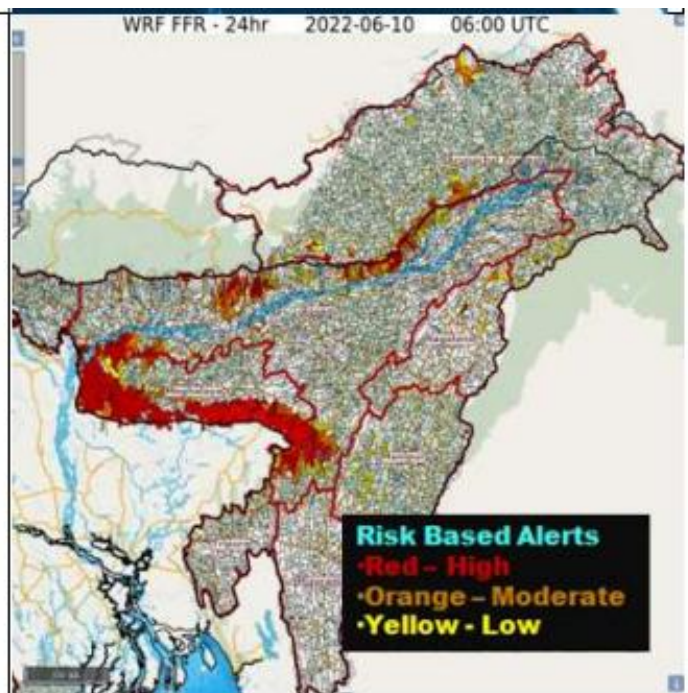
Bihar

CWC Flood Level Forecasting site Basua in **Supaul** District on Kosi river is flowing above severe flood situation with decreasing trend. River Kamalabalan in **Madhubani** district, river Gandak in **Gopalganj** are flowing in above normal flood situation.

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 11.06.2022:

Moderate Risk over few Watersheds & neighborhood of Meghalaya region.



2.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 10th June 202

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Storage above 85%	
Storage above 60%	

#	Reservoir/Dams	River/Sub-Basin /Basin	State	US/ DS District	Rainfall situation				
					Day 1	Day 2	Day 3	Day 4	Day 5
1	Pulichinthala	Krishna/Lower Krishna/ Krishna	AP	Nalgonda(Tel)/Guntoor,Krishna (AP)					
2	Musi	Musi/Lower Krishna/ Krishna	Tel	Nalgonda					
3	PD Jurala	Krishna/ Middle Krishna/Krishna	Tel	Raichur(Kar)/Kurnool(Andhra Pradesh),JogulambaGadwal(Tel)					
4	Narayanpur	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Vijayapura/ Raichur, Yaadgir					
5	Harangi	Cauvery/Upper Cauvery/Cauvery	Kar	Kodagu/Mandya					
6	Hemavathy	Hemavathy/ Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
7	Karanja	Karanja/Manjira/Godavari	Kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)					
8	Mettur Dam	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
9	Gandhi Sagar	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					

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.