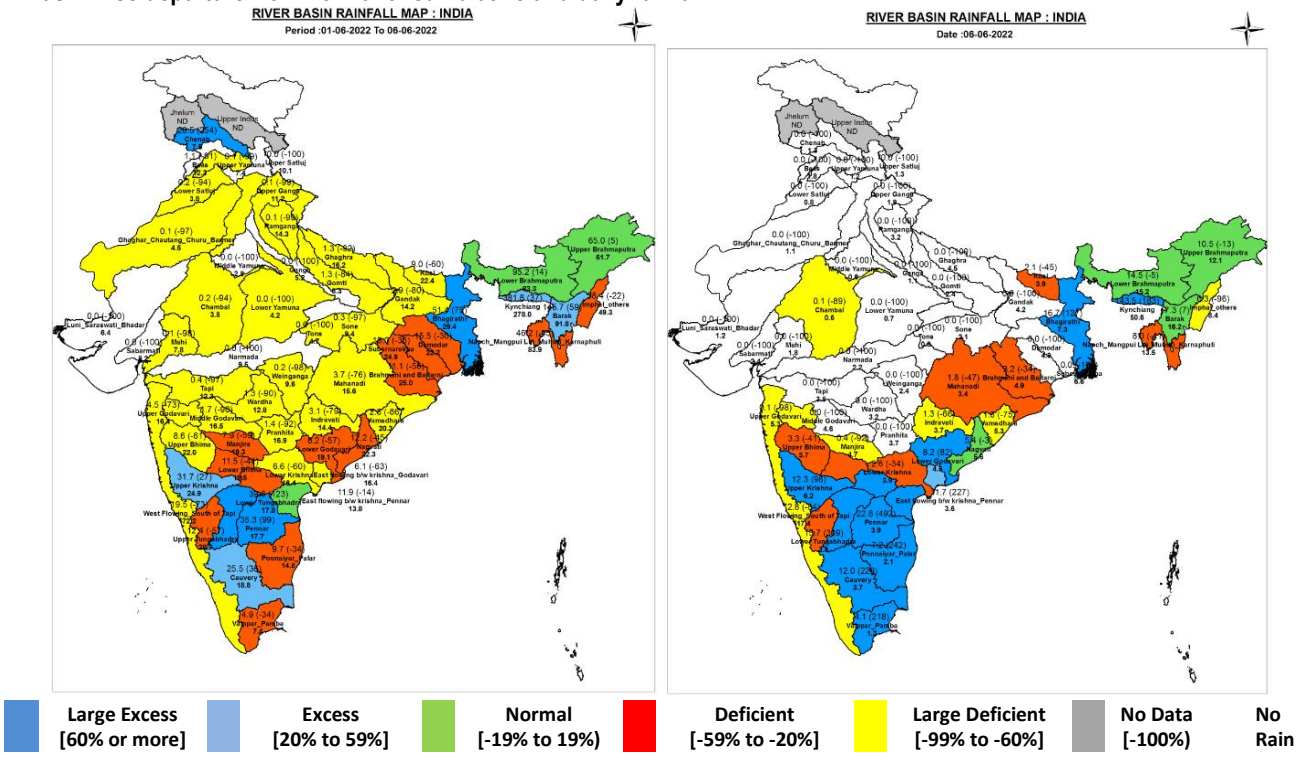
Central Water Commission
Daily Flood Situation Report cum Advisories
06-06-2022

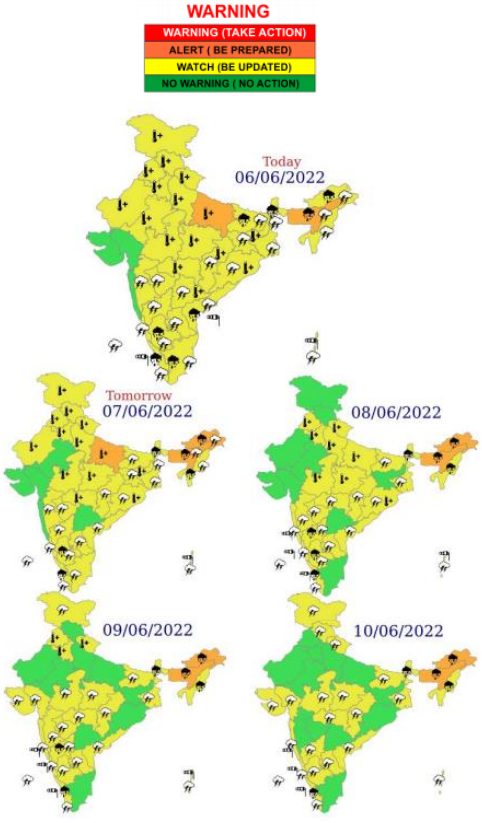
1.0 Rainfall Situation

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 6th June 2022 (Midday) by IMD



- Very heavy/extremely heavy rainfall over Assam & Meghalaya during 6th-10th June, over Arunachal Pradesh during 07th-10th June and Sub-Himalayan West Bengal-Sikkim during 08th - 10th June, 2022

2.0 Flood Situation and Advisories

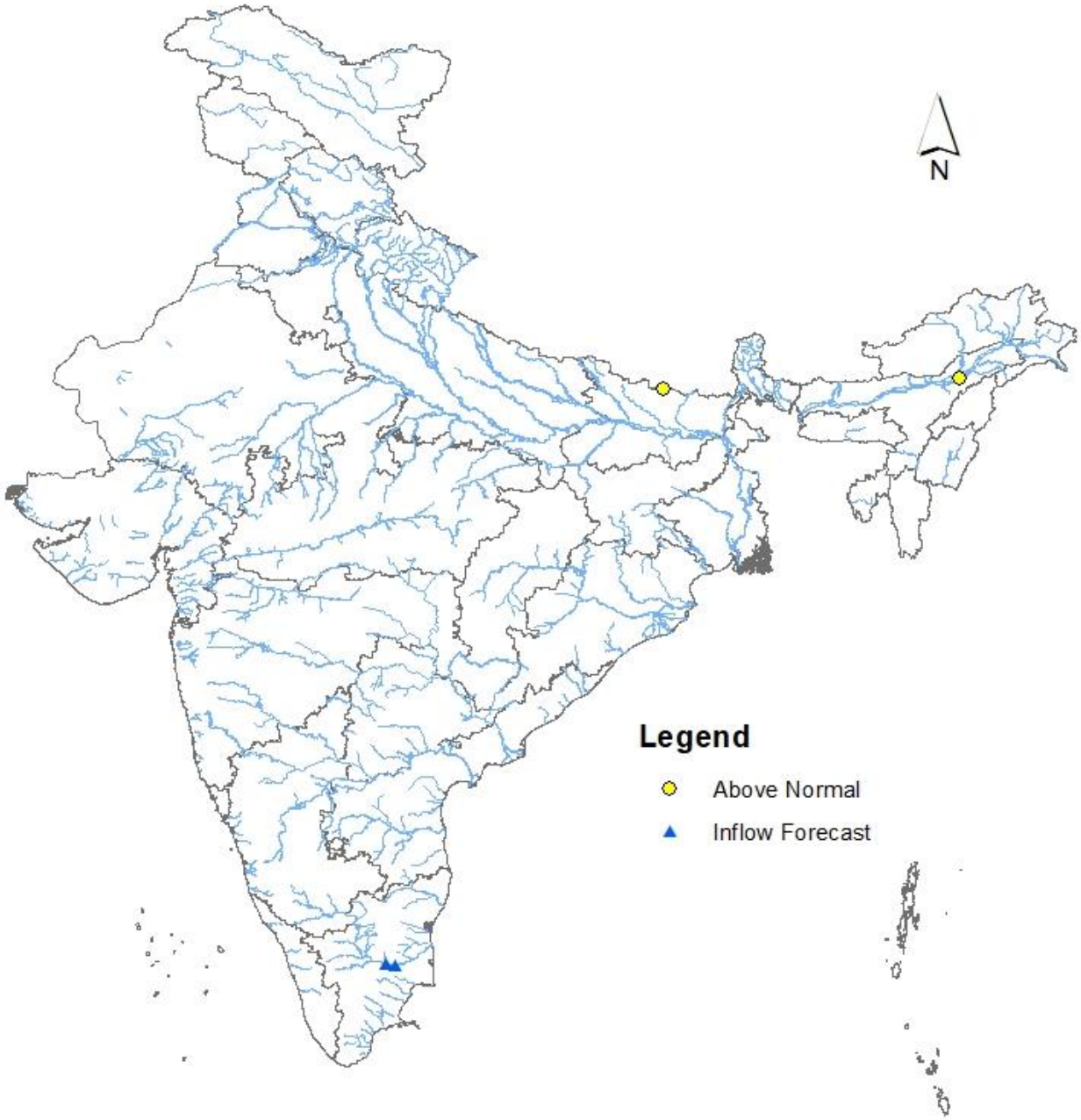
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 6th June, 2022, 2 Stations (1 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))	0
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	2
	Total number of sites above Warning Level (A+B+C)	2
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/cfcrcwcdfb06.06.2022_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Assam

Due to the presence of North-South trough that runs roughly along longitude 89 E to north latitude 22 N and strong south-west winds from Bay of Bengal to north-east India, IMD has predicted heavy to very heavy rainfall over districts such as Cachar, Baksa, Barpeta, Chirang, Dhubri, Bongaigaon, South Salamara-Mankachar, Dima Hasao and Kokrajhar. Alert may be kept in the river Brahamputra, Barak and its tributaries in above said districts. Currently river Brahamputra in Jorhat districts, river Buridehing in Tinusukia are flowing above normal flood situation.

Meghalaya

IMD has predicted heavy to very heavy rainfall over districts such as East and South Garo Hills, East and West Jaintia Hills, South West Khasi Hills, East Khasi Hills. Alert may be kept in the river Brahamputra, Barak and its tributaries in above said districts.

Arunachal Pradesh

IMD has predicted heavy to very heavy rainfall over districts such as Siang, West Kameng, West Siang, Papum Pare, Lower Subansiri, Anjaw and Kra Daadi. Alert may be kept in the river Brahamputra and its tributaries in above said districts.

3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 06th June 2022

Reservoirs shown in red are having gross storage capacity more than 85% 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 below:

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	Vaigai	Vaigai/Upper Vaigai/EF Rivers b/w Cauvery &Kanyakumari	TN	Theni/Madurai					
8	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.