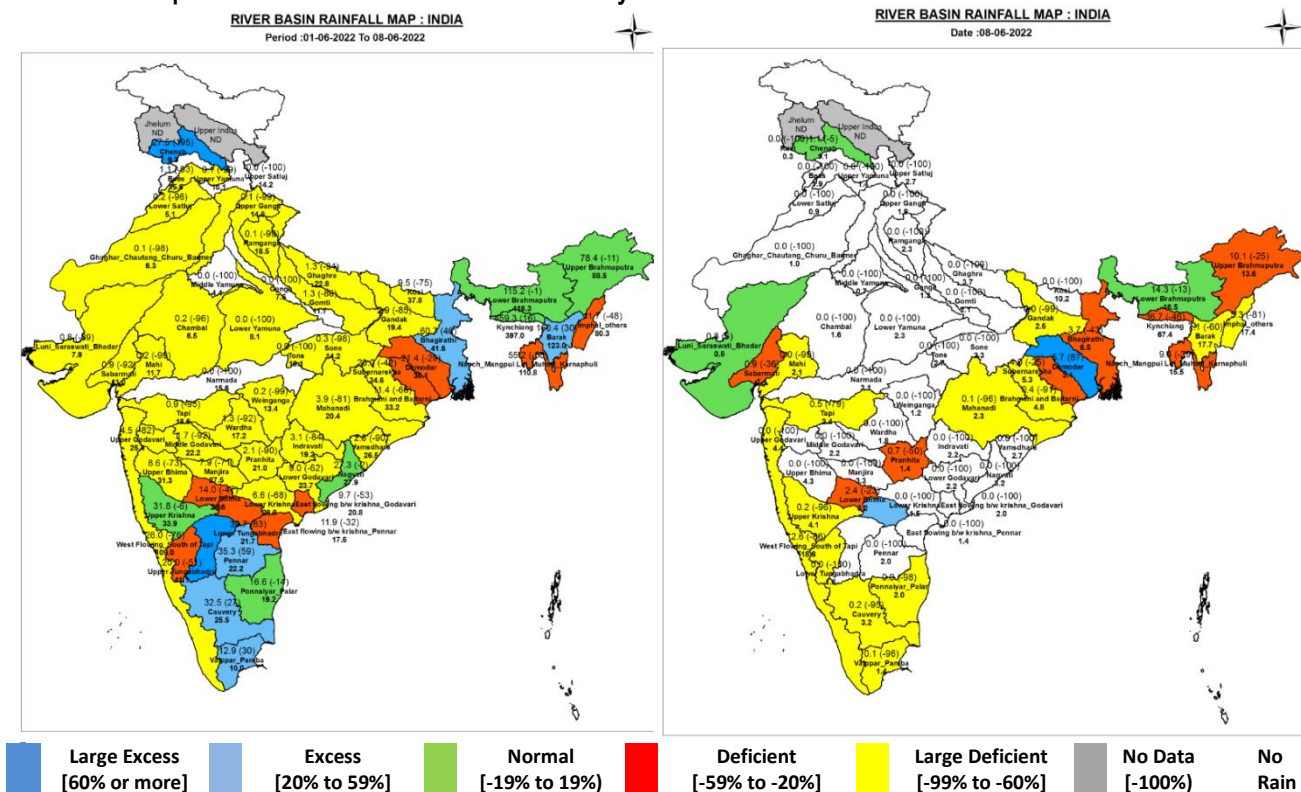




Central Water Commission
Daily Flood Situation Report cum Advisories
08-06-2022

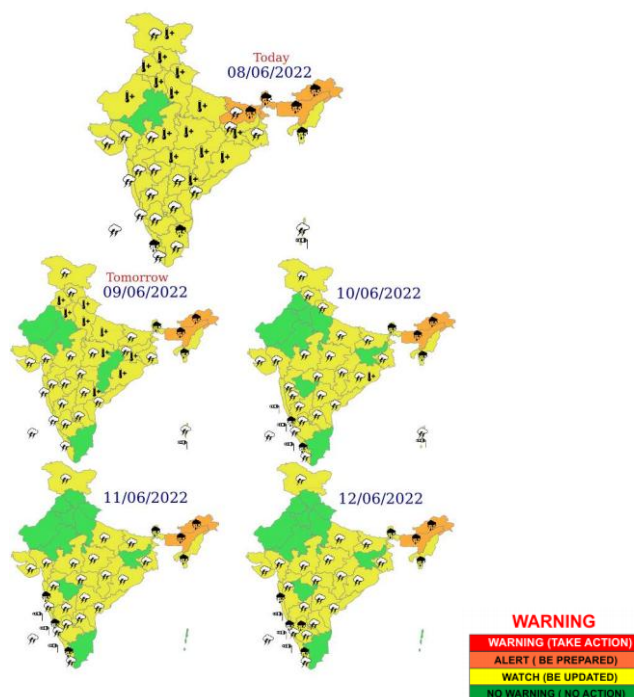
1.0 Rainfall Situation

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 8th June 2022 (Midday) by IMD



- Very heavy/extremely heavy rainfall over Assam & Meghalaya & Arunachal Pradesh during 08th -12th June and over Sub-Himalayan West Bengal-Sikkim during 08th -10th June, 2022.

2.0 Flood Situation and Advisories

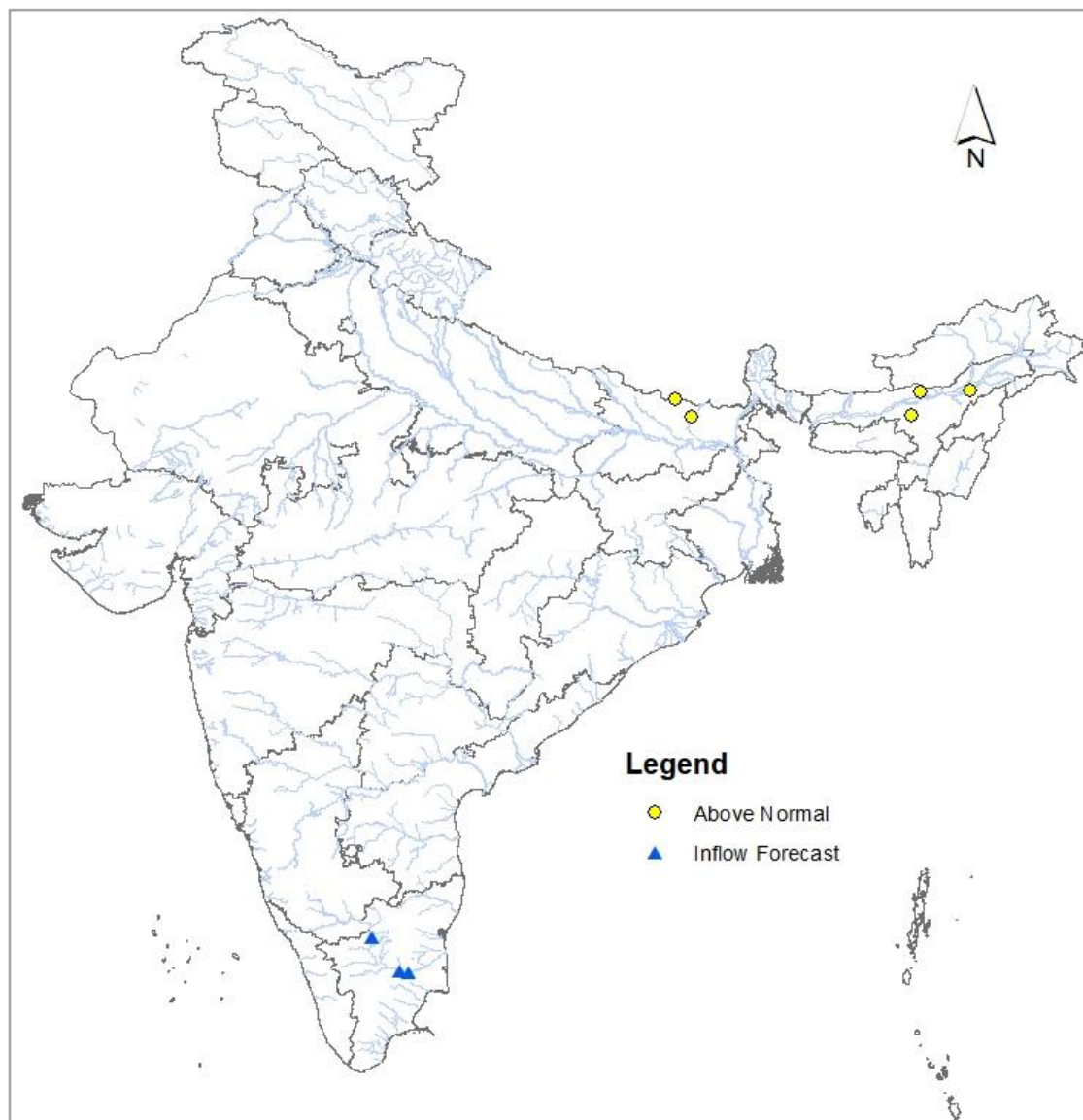
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 8th June, 2022, 5 Stations (3 in Assam and 2 in Bihar) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 3 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)	5
Total number of sites above Warning Level (A+B+C)		5
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: <https://drive.google.com/file/d/1B3qr1jJlxZp3mc7E4rZTG2AvfZ6GUR34/view?usp=sharing>

2.1.1 Flood Situation Map



2.2 CWC Advisories

Due to the presence of North-South trough roughly along longitude 90° E to north of latitude 20° N and strong south westerlies from Bay of Bengal to North-East (NE) India in lower tropospheric levels, IMD has predicted heavy to very heavy over most of the NE states especially over Assam, Arunachal Pradesh and Meghalaya for next few 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 **Baksa, Barpeta, Biswanath, Bongaigaon, Cachar, Chirang, Darrang, Dhubri, Dibrugarh, Karimganj, Kokrajhar, Lakhimpur, Majuli, Nalbari, Sonitpur and Papumpare**. River Jia-Bharali in **Sonitpur**, River Brahmaputra in **Jorhat** and river Kopili in Nagaon are flowing in above normal flood situation.

Arunachal Pradesh

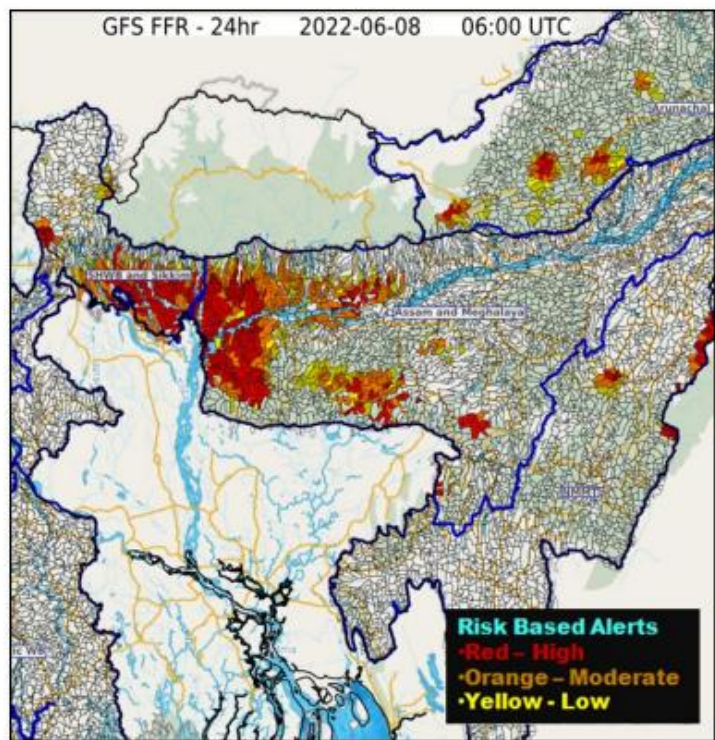
Keep alert in river Brahmaputra and its tributaries in districts such as **Siang, Lower Siang, West Siang, Lower Subansiri, Lohit and Lower Dibang Valley**.

2.3 Flash Flood Guidance

24 hours Flash Flood Risk (FFR) Outlook Till 1130 IST of 09.06.2022:

Moderate Risk likely over few watersheds and neighborhoods of Sub Himalayan West Bengal & Sikkim, adjoining North West Assam and Meghalaya in next 24 hours.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as depicted in map **due to expected rainfall occurrence in next 24 hours.**



2.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 08th 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	Vaigai	Vaigai/Upper Vaigai/EF Rivers b/w Cauvery &Kanyakumari	TN	Theni/Madurai					
9	Mettur Dam	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
10	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.