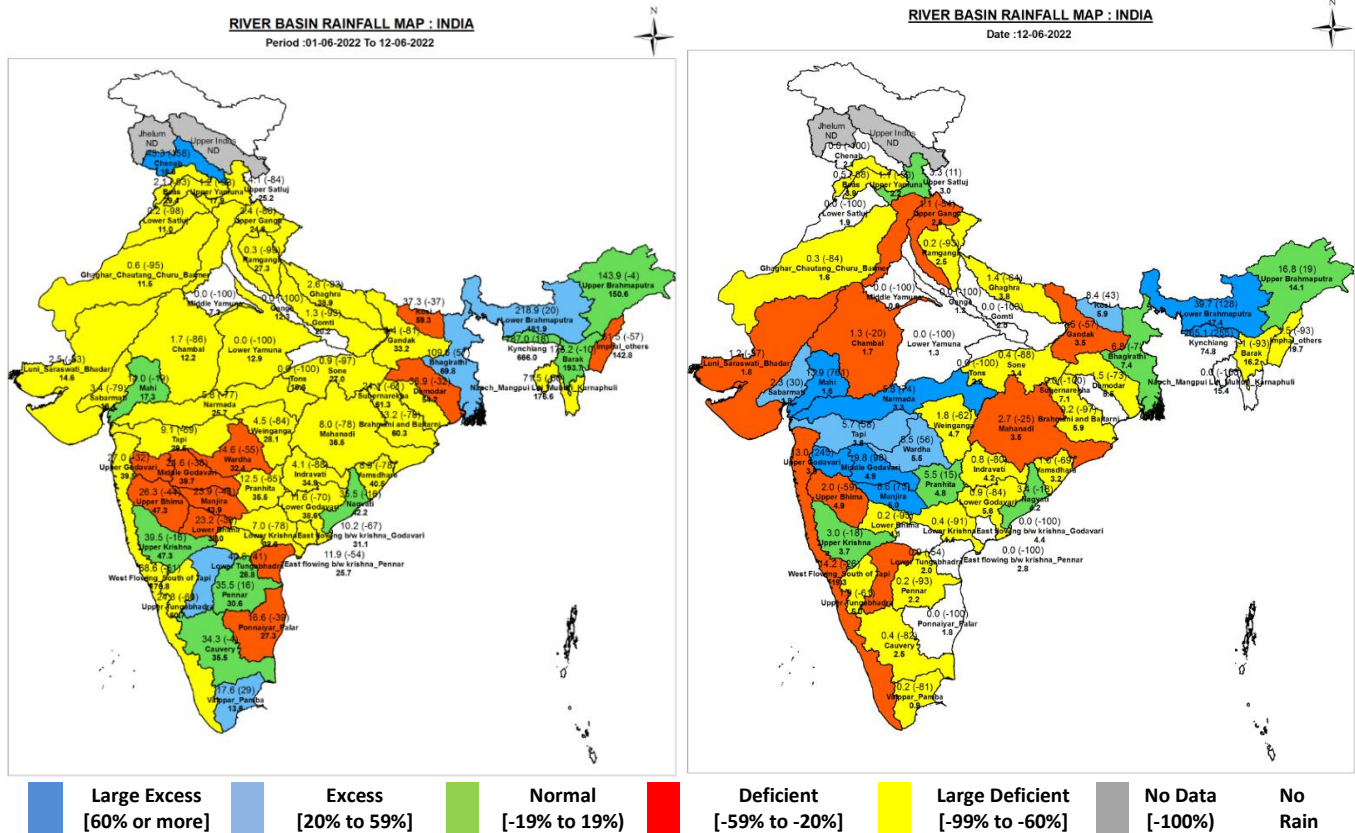




**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**12-06-2022**

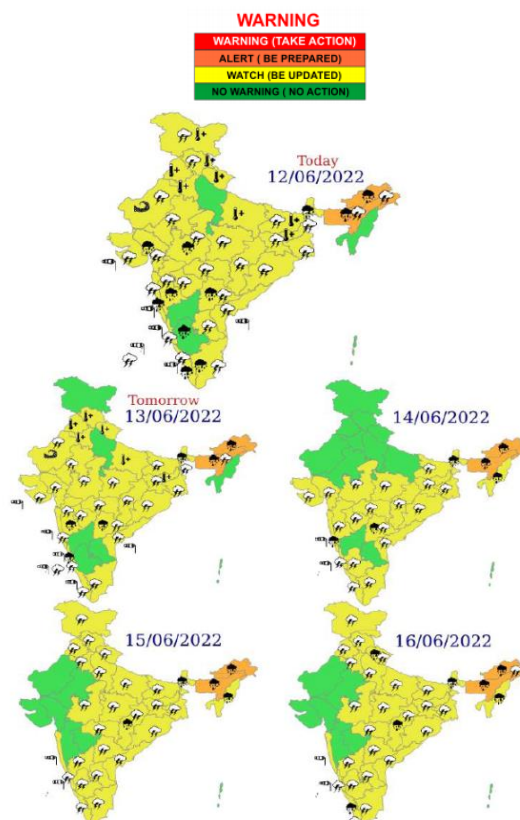
**1.0 Rainfall Situation**

**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 12<sup>th</sup> June 2022 (Midday) by IMD**



- Very heavy/extremely heavy rainfall over Assam & Meghalaya & Arunachal Pradesh during next 5 days.

## 2.0 Flood Situation and Advisories

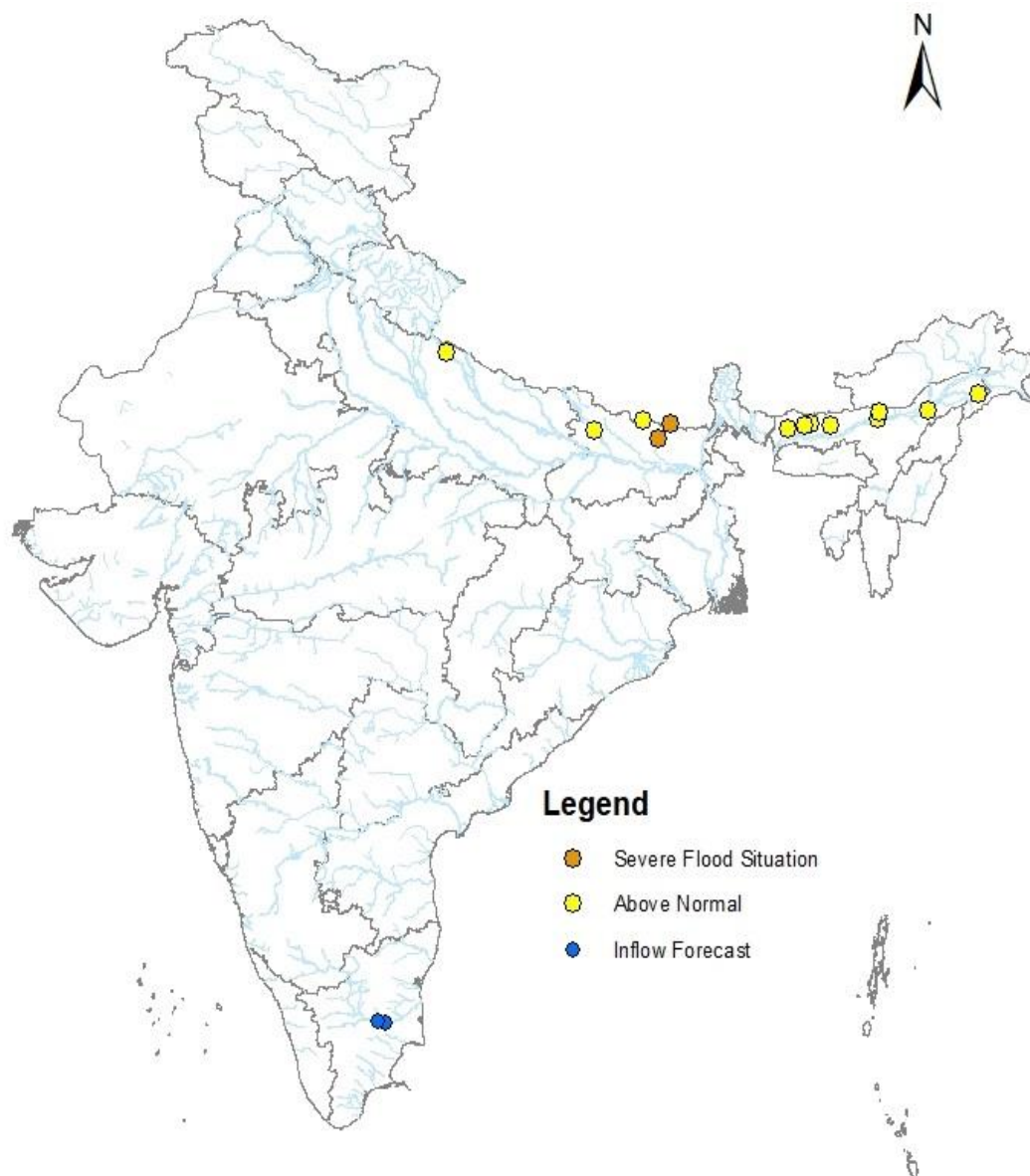
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 12<sup>th</sup> June 2022, 1 station in Bihar is flowing in Severe Flood Situation, 8 Stations (6 in Assam and 2 in Bihar) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 2 Barrages & Dams in Tamil Nadu.

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))	1
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	8
Total number of sites above Warning Level ( A+B+C)		9
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://www.cwc.gov.in/sites/default/files/cfcrwcdfb12.06.2022\\_5.pdf](http://www.cwc.gov.in/sites/default/files/cfcrwcdfb12.06.2022_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 and adjoining 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 **Biswanath, Chirang, Kokrajhar, South Salamara-Mankachar, Dhubri, Baska, Barpeta, Charaideo, Cachar, Dima Hasao, Dhemaji and Lakhimpur**. River Manas in **Bongaigaon** district, river Gaurang in **Kokrajhar** district are flowing in above normal flood situation with rising trends. River Beki in **Barpeta** district and Brahmaputra in **Sonitpur** are flowing in above normal flood situation with nearly steady conditions. River Jia-Bharali river in **Sonitpur** and river Brahmaputra in **Jorhat** district are flowing in above normal flood situation with falling trends.

### Arunachal Pradesh

Keep alert in river Brahmaputra and its tributaries in districts such as **Lower Subansiri, Upper Siang, Lohit, West Siang, West Kameng and Lower Dibang valley**. River Buridehing in **Tinsukia** district is flowing in above normal flood situation with falling trend.

### Bihar

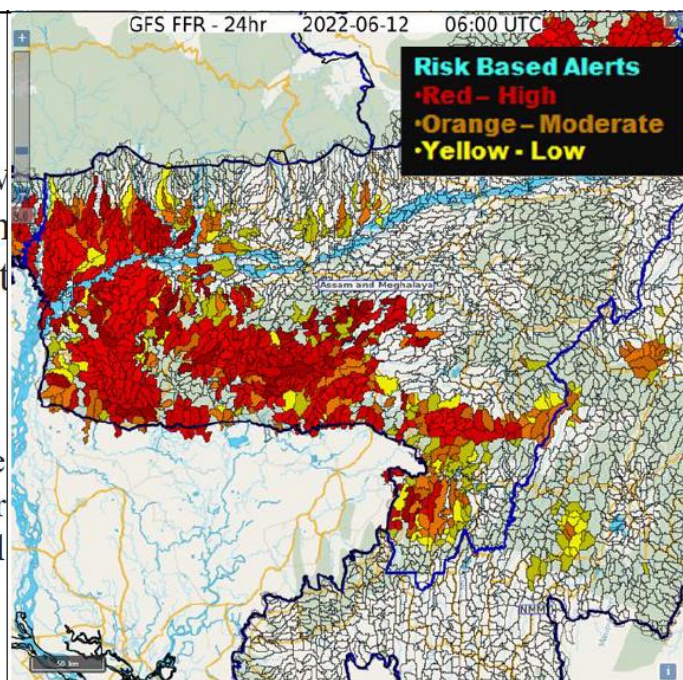
CWC Flood Level Forecasting site Basua in **Supaul** District on Kosi river is flowing in above severe flood situation with slightly steady trend. River Gandak in **Gopalganj** is flowing in above normal flood situation with falling trend.

## 2.3 Flash Flood Guidance

### 24 hours Flash Flood Risk (FFR) Outlook Till 1130 IST of 13.06.2022:

**Moderate Risk** likely over few watersheds and neighborhoods of Assam and Meghalaya Met subdivision in next 24 hours.

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



### 3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 12<sup>th</sup> June 2022

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)					
10	Somasila Dam	Pennar/Lower Pennar/Pennar	AP	Kadapa(AP)/Nellore(AP)					

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.