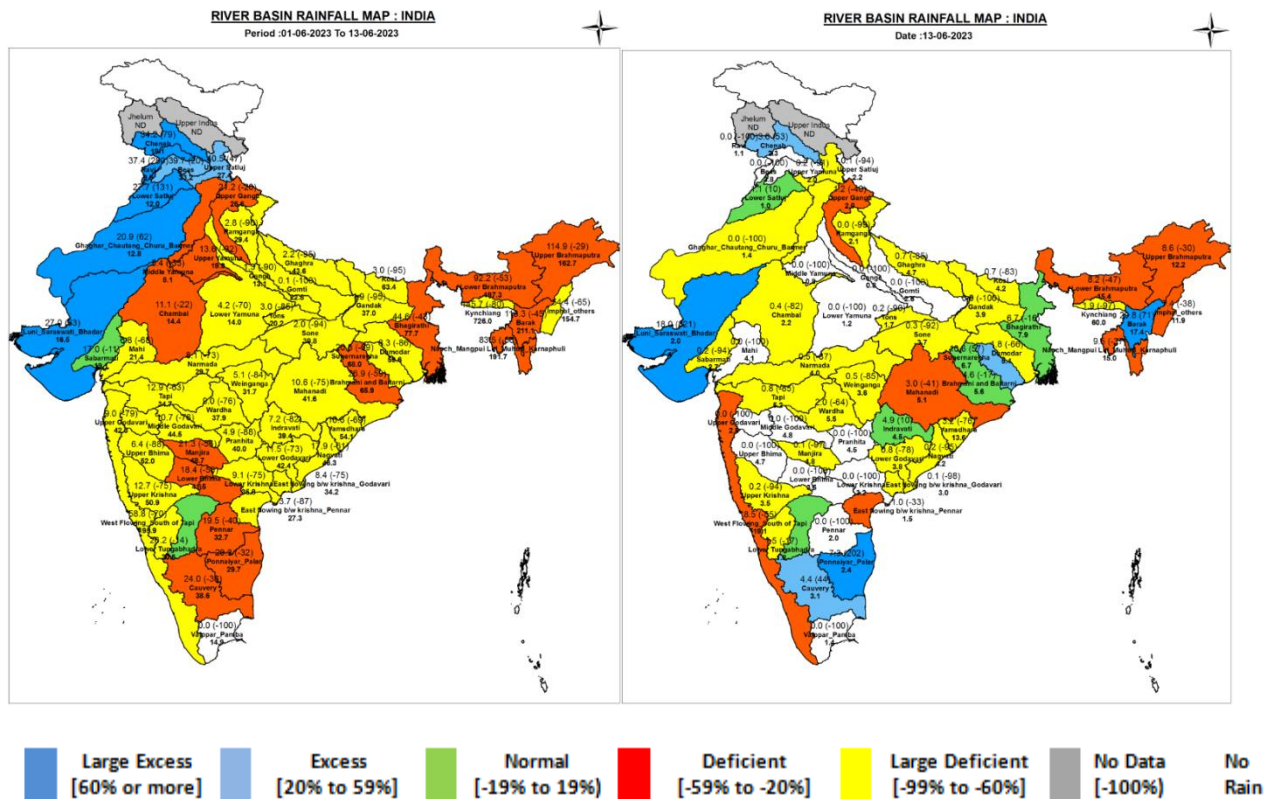




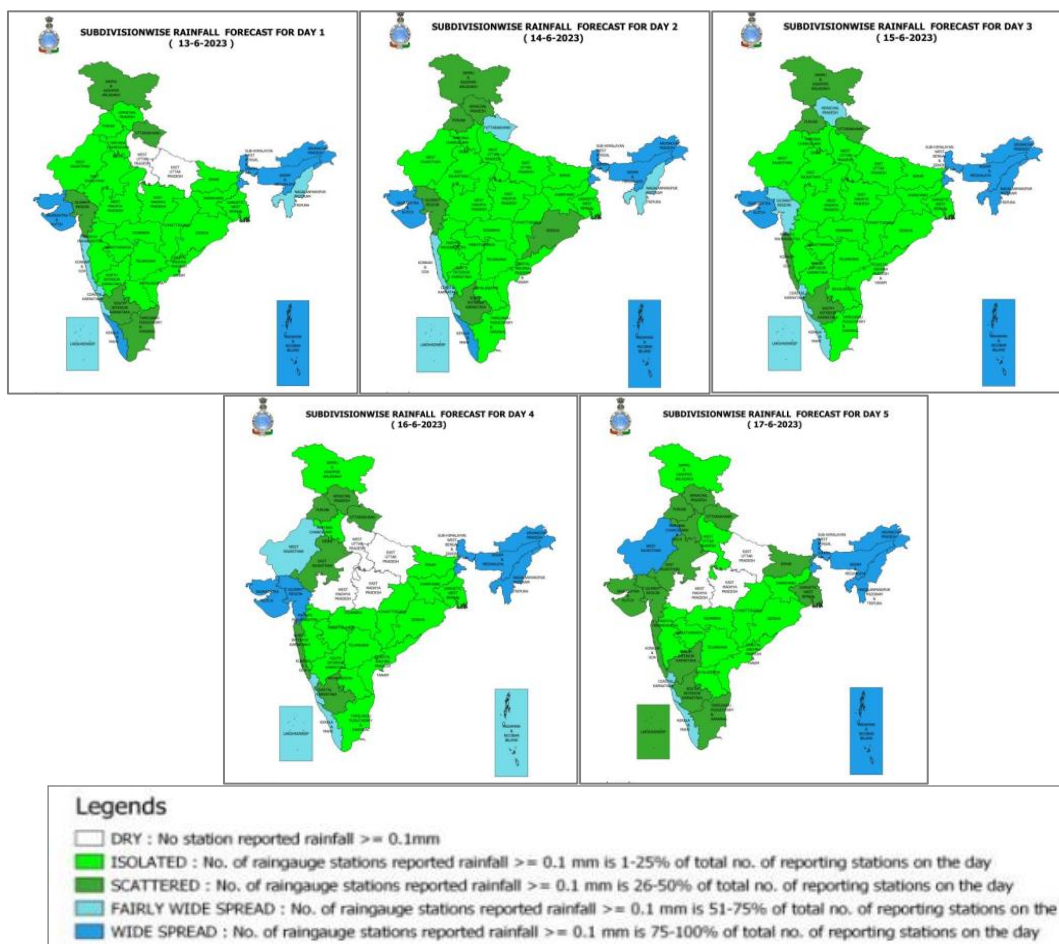
Central Water Commission  
Daily Flood Situation Report cum Advisories  
13-06-2023

1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 13<sup>th</sup> June 2023 (Midday) by IMD



## 2.0 Flood Situation and Advisories

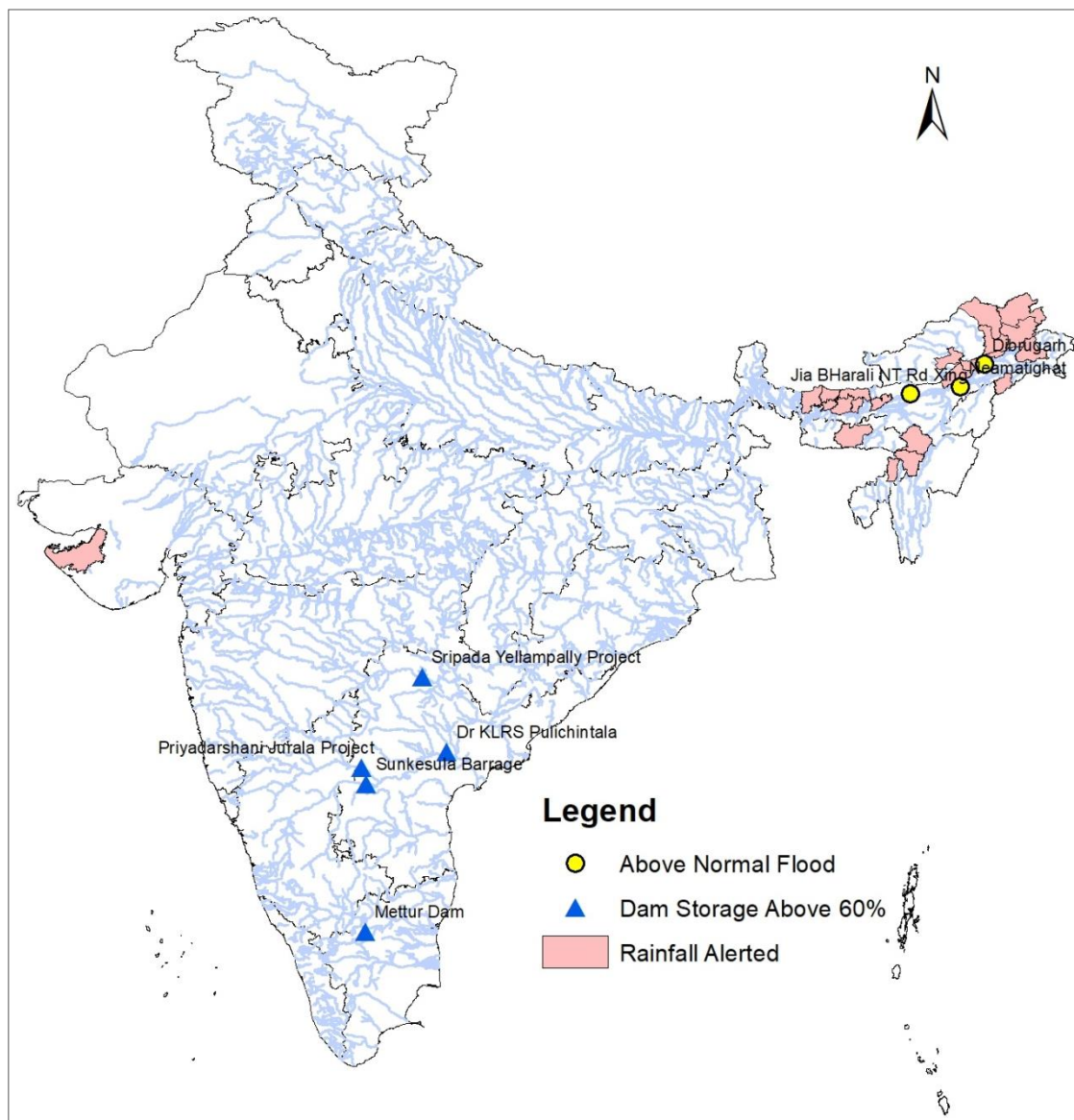
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 13<sup>th</sup> June 2023, 3 stations in Assam are flowing in Above Normal Flood Situation.

PART - I: LEVEL FORECAST		(Total Sites - 199)		
S.No.	Flood Situations	State-wise Flood Situation	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)		3	
Total number of sites above Warning Level (A+B+C)			3	
PART - II: INFLOW FORECAST		(Total Sites - 134)		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)			0	

Details are given at link: [https://cwc.gov.in/sites/default/files/cfcrwcdfb13-06-2023\\_5.pdf](https://cwc.gov.in/sites/default/files/cfcrwcdfb13-06-2023_5.pdf)

#### 2.1.1 Flood Situation Map





## 2.2 CWC Advisories

### Assam

Due to past 2 to 3 days of heavy rainfall, Brahmaputra river at CWC sites located in Jorhat and Dibrugarh districts and Jiabharali river in Sonitpur are flowing in **above normal flood situation**.

IMD has predicted very heavy rainfall over districts such as **Kokrajhar, Chirang, Baska, Bongaigaon, Barpeta, Nalbari, Darrang** for next 2 days, hence water level rise is expected in Brahmaputra and its tributaries such as Gaurang, Burisuti, Kalanadi, Aie, Beki, Pagladiya and other small tributaries located in above said districts. Due to downward propagation of water, water rise is expected in main **Brahmaputra in Kamrup, Morigaon, Barpeta, Goalpara and Dhubri** districts.

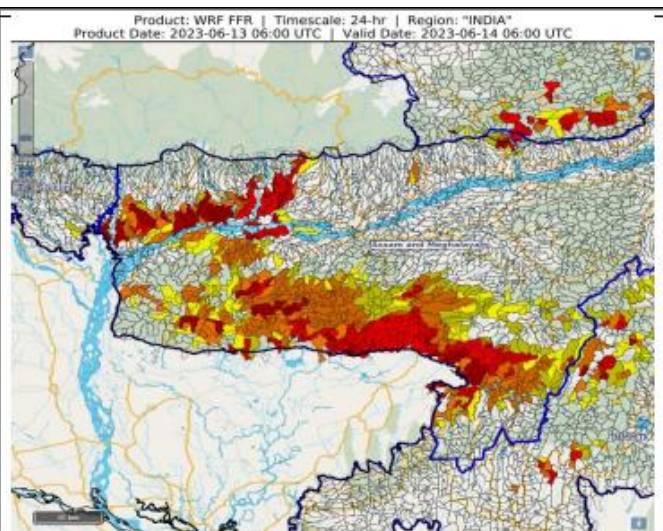
Since very heavy rainfall is expected in districts **Dim Hasao, Cachar and Karimganj**, water level rise is expected in Barak and rivers such as Longai, Singla, Kushiara and other small rivers flowing through above said districts.

## 2.3 Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 14-06-2023 :**

**Light to Moderate flash flood risk** likely over few watersheds & neighbourhoods of **Assam & Meghalaya** Met Sub-divisions during next 24 hours.

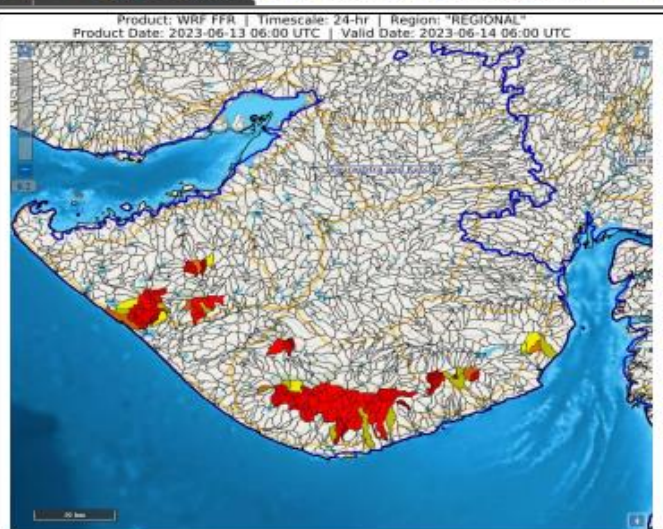
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 14-06-2023 :**

**Moderate flash flood risk** likely over few watersheds & neighbourhoods of **Saurashtra & Kutch** Met Sub-divisions during 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 Advisory Flood Forecast for next 5-days

The flood situation at Flood Forecasting Stations likely to be above warning level for next 5 days:

S.No.	Station	River	District	State	13-06-2023	14-06-2023	15-06-2023	16-06-2023	17-06-2023
1	DHARAMTUL	KOPILI	MARIGAON	Assam	N	N	N	S	E
2	KAMPUR	KOPILI	NAGAON	Assam	N	N	N	S	E
3	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	N	AN	S	S
4	SAFAPORA	JHELUM	BARAMULA	Jammu & Kashmir	N	N	N	N	AN
5	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN
6	PAGLADIYA N T ROAD CROSSING	PAGLADIYA	NALBARI	Assam	N	N	N	AN	AN

**Abbreviation:** N: Normal Flood Situation, AN: Above Normal Flood Situation, S: Severe Flood Situation, E: Extreme Flood Situation

For more details, please visit <https://ffs.india-water.gov.in/> for flood forecast monitoring & short range flood forecast and <https://aff.india water.gov.in/> for medium range flood forecast.

Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled).

Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)).

Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level).

### 4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 13<sup>th</sup> June 2023

Storage above 85%	
Storage above 60%	

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Sl. No.	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	SripadaYellampally	Godavari/Middle Godavari/Godavari	Tel	Mancherial/JaishankarBhupalpally					
3	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/JogalambaGadwal(Telangana)					
4	Sunkesula	Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/JogalambaGadwal(Telangana)					
5	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					

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.