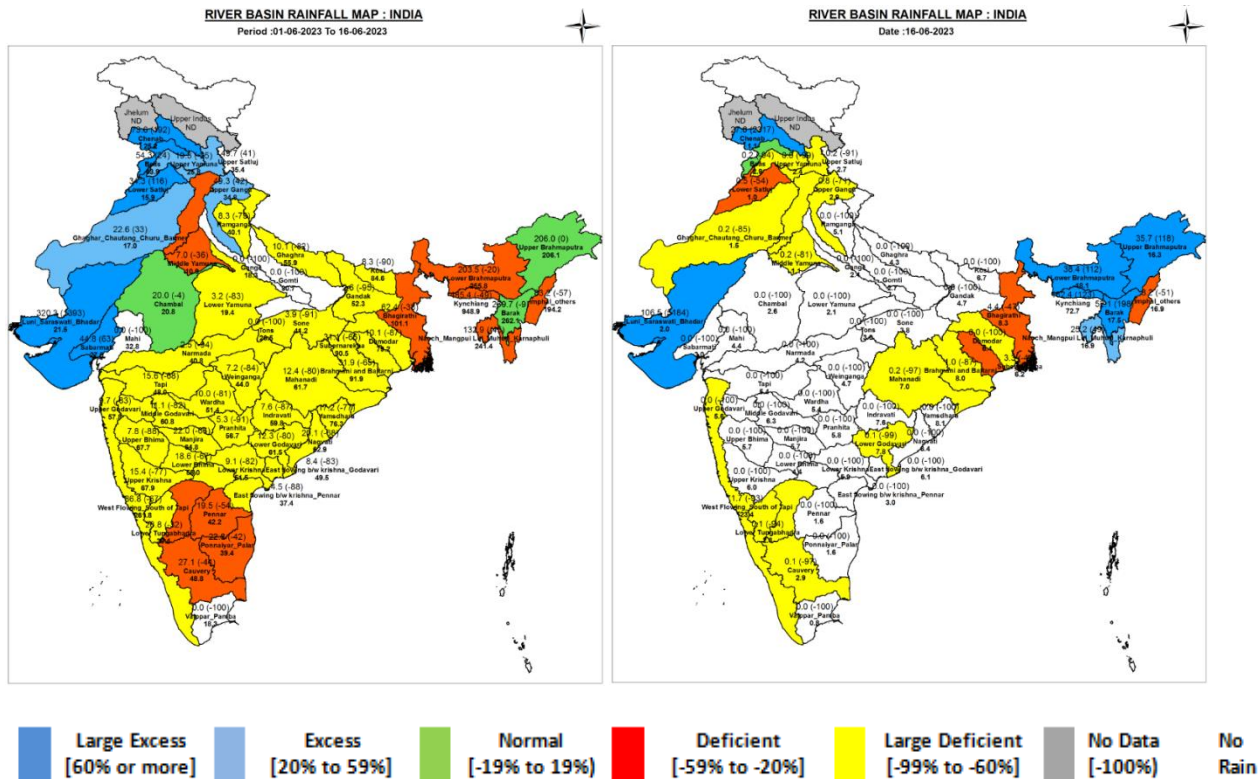




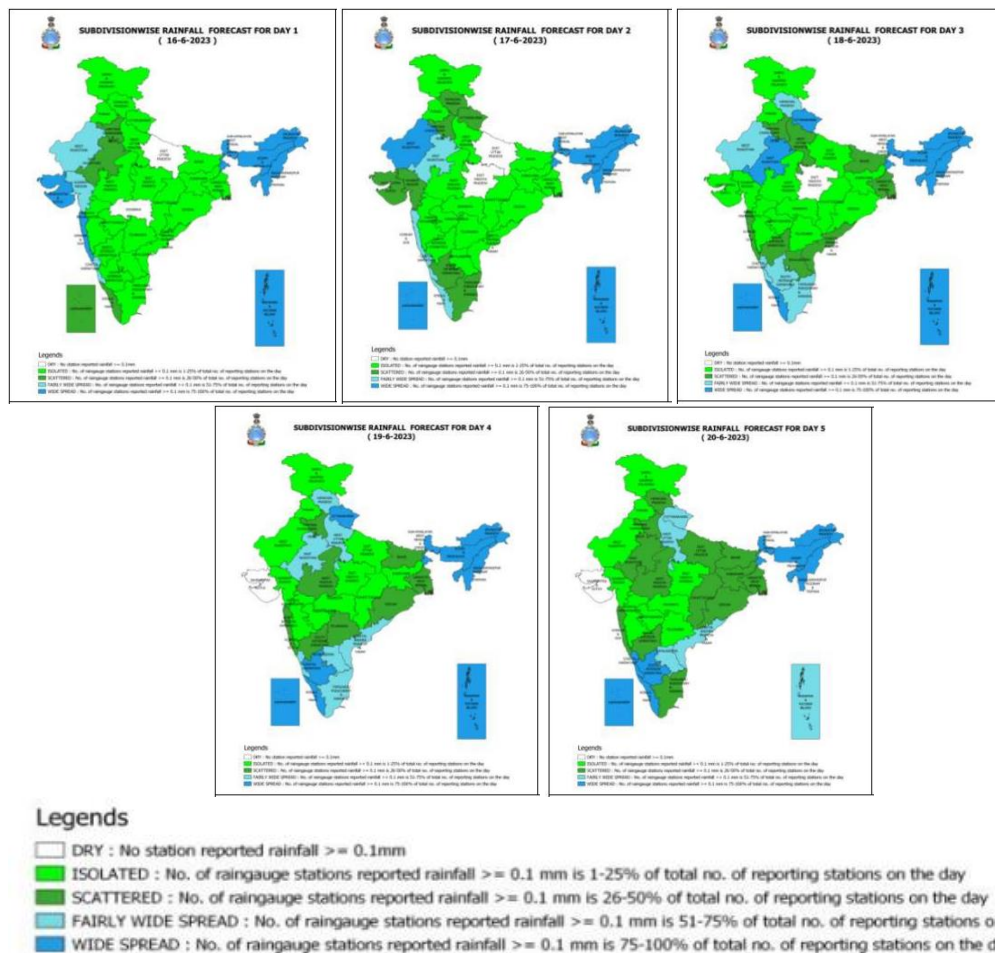
Central Water Commission Daily Flood Situation Report cum Advisories 16-06-2023

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 16th June 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

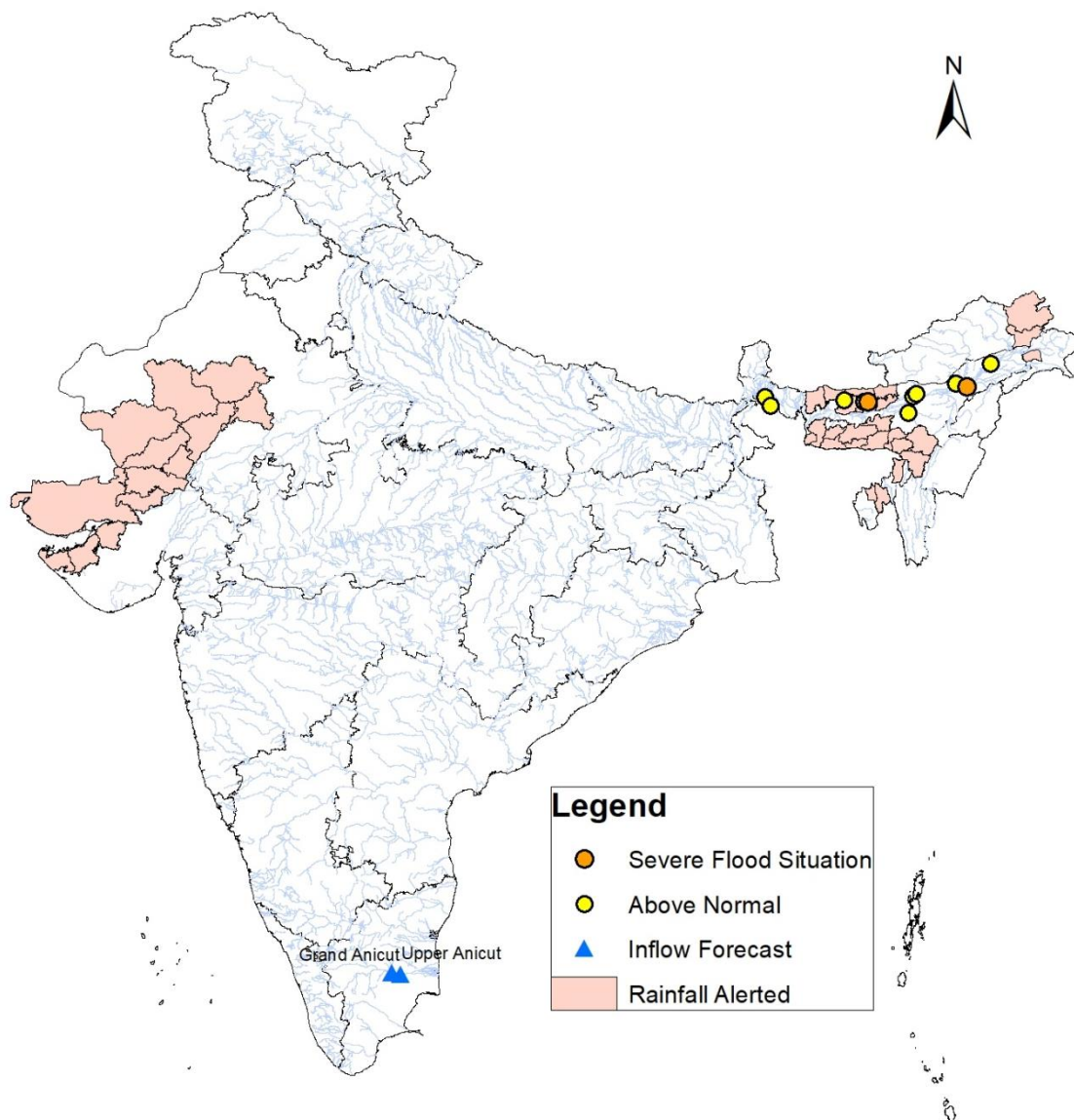
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 16th June 2023, 2 stations in Assam is flowing in Severe Flood Situation, 10 stations (8 in Assam & 2 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 2 Dams and Barrages in Tamil Nadu.

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))	Assam (1)	1	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam (8) West Bengal (2)	10	
Total number of sites above Warning Level (A+B+C)			11	
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)		Tamil Nadu (2)	2	

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrwcdfb16-06-2023-1-1_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Assam

Present Flood situation in the state as per CWC network

Sl. No.	CWC Site	District	River	Flood Type	Water Level Trend
1	Puthimari NH Rd Crossing	Kamrup	Puthimari	Severe	Rising
2	Neamatighat	Jorhat	Brahmaputra	Severe	Rising
3	NT Rd Crossing Jia Bharali	Sonitpur	Jia Bharali	Above Normal	Rising
4	Tezpur	Sonitpur	Brahmaputra	Above Normal	Rising
5	Kampur	Nagaon	Kopili	Above Normal	Rising
6	Pagladiya NT Rd crossing	Nalbari	Pagladiya	Above Normal	Rising
7	Beki Rd Bridge	Barpeta	Beki	Above Normal	Rising
8	Badatighat	Lakhimpur	Subansiri	Above Normal	Steady
9	Margherita	Tinsukia	Buredehing	Above Normal	Falling
10	Dibrugarh	Dibrugarh	Brahmaputra	Above Normal	Falling

IMD has predicted very heavy rainfall over districts such as **Kokrajhar, Chirang, Baska, Dalguri, Bongaigaon, Barpeta, Nalbari, Darrang, Dhemaji, Lakhimpur** for next 2 days, hence water level rise is expected in Brahmaputra and its tributaries such as Burisuti, Kalanadi, Puthimari, Nanai, Khulsi, Suklai, Aie, Beki, Pagladiya, Burhidihing, Gainnadi, Mori Dikrong, Sankosh, Champamati, Gaurang, Tarang and other small tributaries located in above said districts. As heavy rainfall is expected to continue in another 3 to 4 days as per IMD forecast, flood like situation is expected at some places in lower Assam and upper Assam districts.

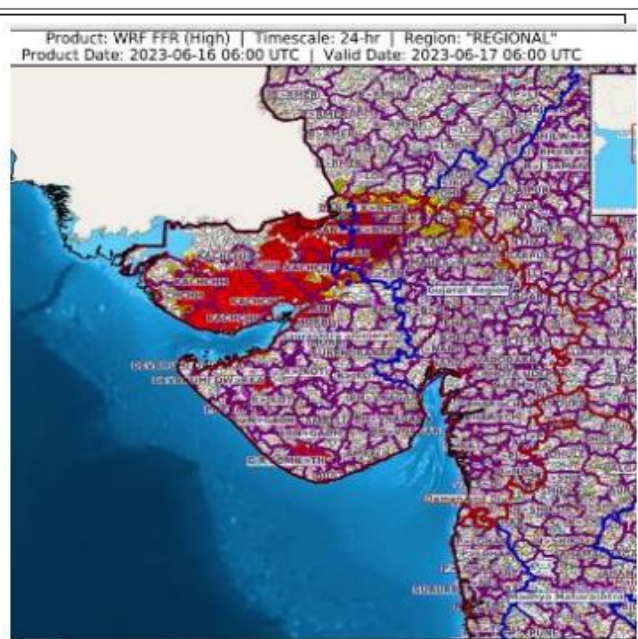
Since very heavy rainfall is expected in districts **Dim Hasao, Cachar and Karimganj**, water level rise is expected in Barak and rivers such as Longai, Singla, Kushiya and other small rivers flowing through above said districts.

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 17.06.2023:

Moderate flash flood risk is likely in Saurashtra & Kutch and extreme northwest Gujarat Region in next 24 hours.

Surface runoff may occur with persistent rainfall due to impending Cyclone “BIPARJOY” Threat Based Guidance Alerts over AoC as depicted in the Map



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	17-06-2023	18-06-2023	19-06-2023	20-06-2023	21-06-2023
1	DHARAMTUL	KOPILI	MARIGAON	Assam	S	S	S	S	S
2	KAMPUR	KOPILI	NAGAON	Assam	S	S	S	S	S
3	BADARPUR GHAT	BARAK	KARIMGANJ	Assam	N	AN	S	S	S
4	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	N	N	AN	S	S
5	ANNAPURNA GHAT	BARAK	CACHAR	Assam	N	N	S	S	S
6	SAVANDAPUR	BHAVANI	Erode	Tamil Nadu	N	N	N	AN	S
7	BASUA	KOSI	Supaul	Bihar	N	AN	AN	AN	AN
8	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	N	N	N	AN	AN
9	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	N	N	N	N	AN
10	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN
11	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	N	N	N	AN
12	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	AN	AN	AN	AN
13	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	N	AN	AN	AN
14	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	AN	AN
15	PAGLADIYA N T ROAD CROSSING	PAGLADIYA	NALBARI	Assam	AN	AN	N	N	N
16	KAILASHAHAR GDSQ SITE	MANU	Unakoti	Tripura	N	N	N	AN	N
17	MATIJURI	KATAKHAL	HAILAKANDI	Assam	N	N	AN	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 16th June 2023

Storage above 85%	
Storage above 60%	

QPF categories (mm)	0	0.1-10	11-35	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					
6	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					

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.