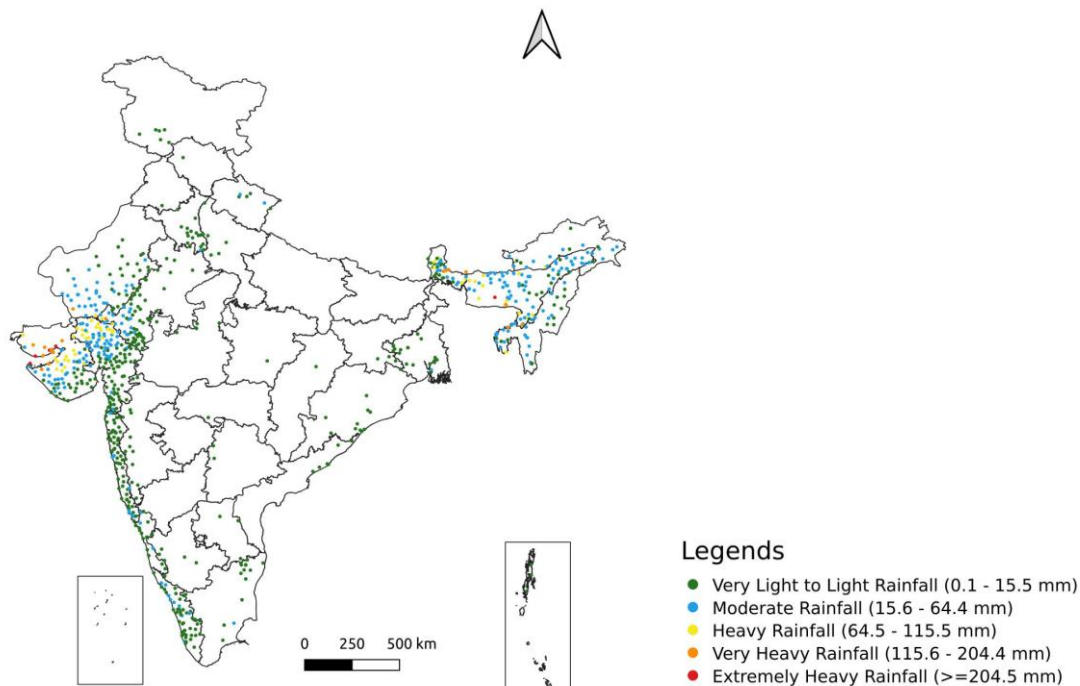




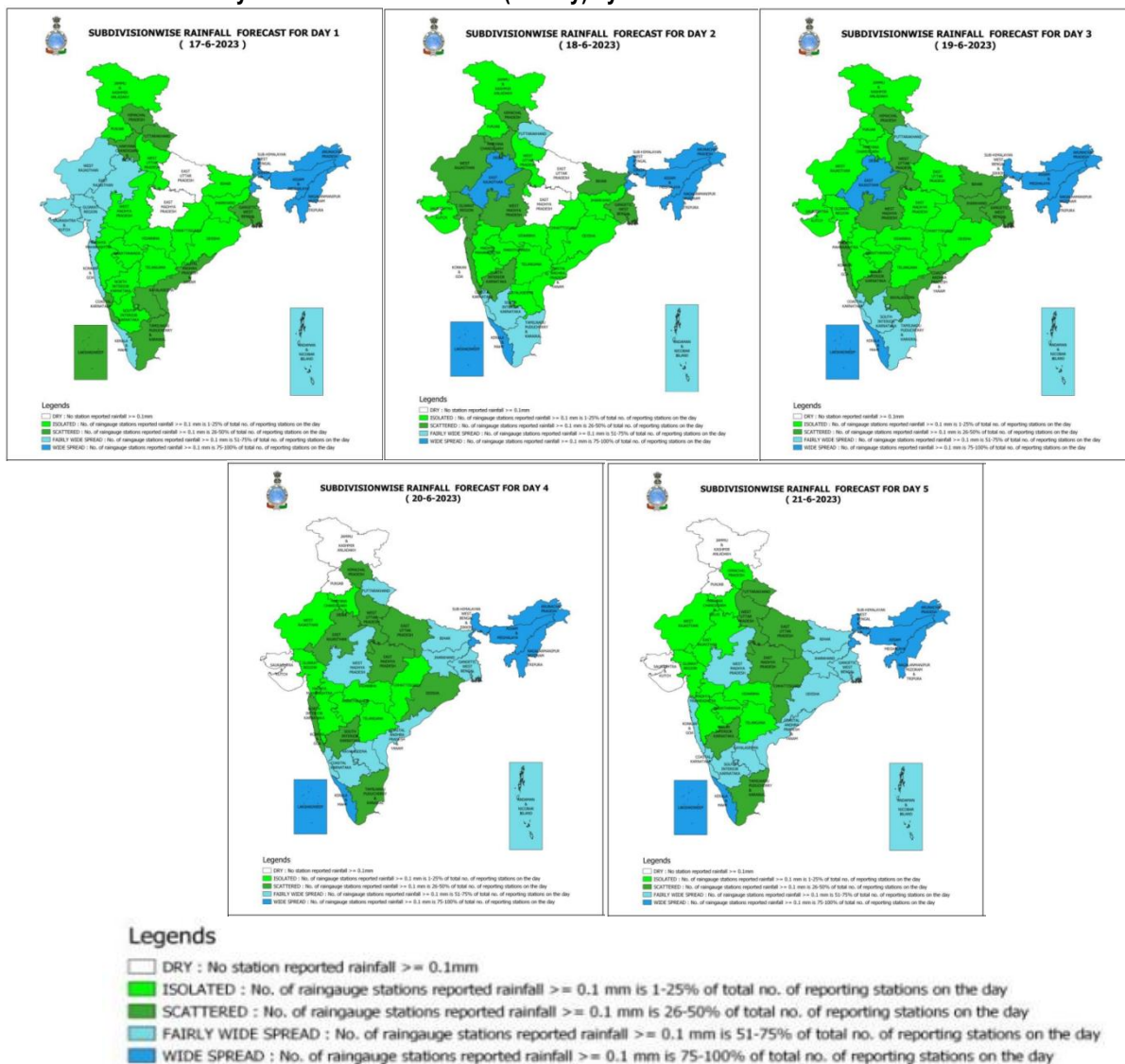
Central Water Commission
Daily Flood Situation Report cum Advisories
17-06-2023

1.0 Rainfall Situation

1.1 Daily rainfall 17.06.2023



1.2 Rainfall forecast for next 5 days issued on 17th June 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

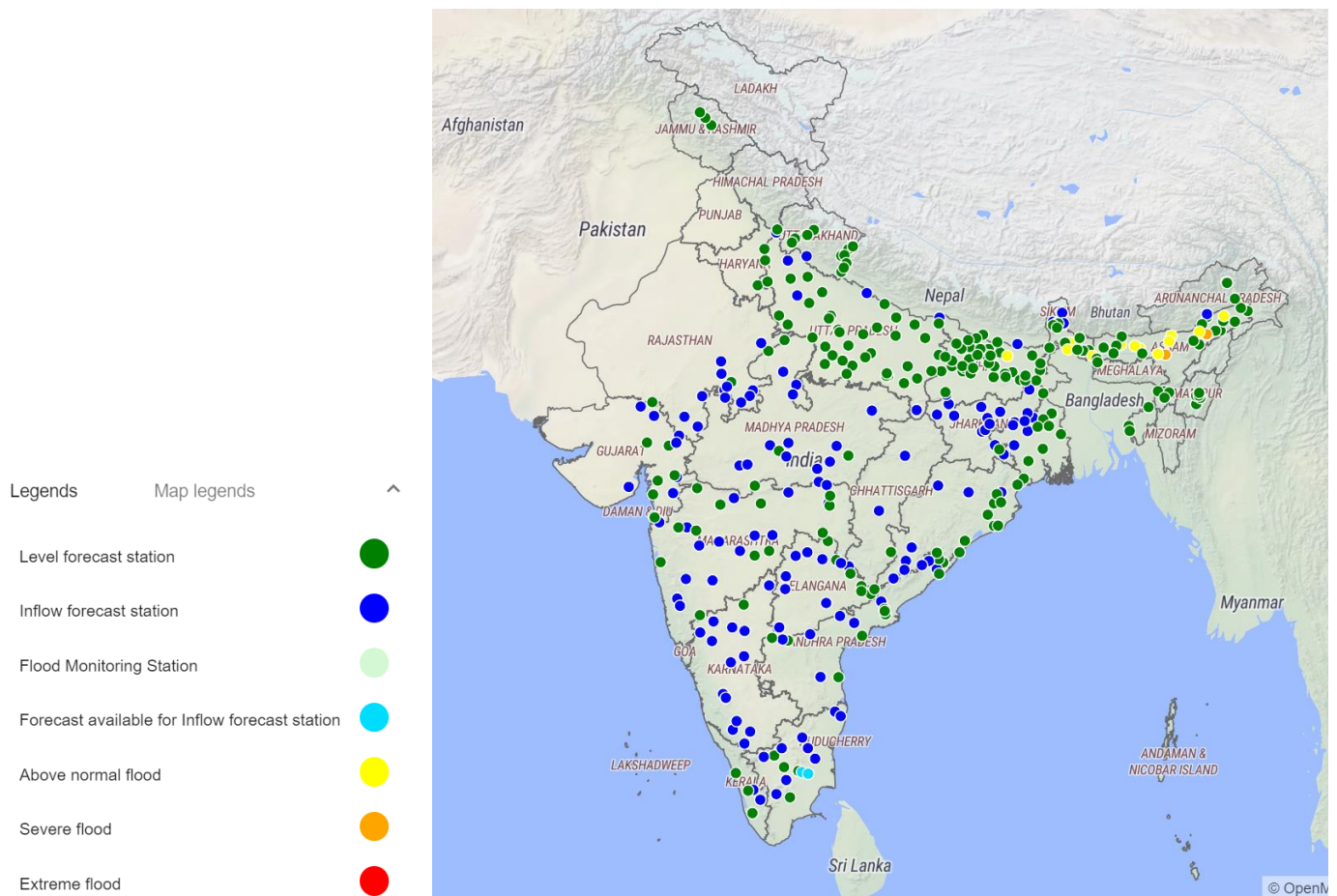
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 17th June 2023, 2 stations in Assam is flowing in Severe Flood Situation, 12 stations (9 in Assam, 2 in West Bengal, 1 in Bihar) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 2 Dams and Barrages in Tamil Nadu.

FLOOD SITUATION SUMMARY			
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 (2)	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam (9) West Bengal (2) Bihar (1)	12
Total number of sites above Warning Level (A+B+C)			14
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/cfrcwcdfb17.06.2023_3.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	Trend
1	DRF (Monitoring Station)	Baska	Puthimari	Extreme	Falling
2	Kampur	Nagaon	Kopili	Severe	Rising
3	Puthimari NH Rd Crossing	Kamrup	Puthimari	Severe	Rising
4	Neamatighat	Jorhat	Brahmaputra	Severe	Falling
3	Tezpur	Sonitpur	Brahmaputra	Above Normal	Rising
5	Badatighat	Lakhimpur	Subansiri	Above Normal	Steady
6	Dibrugarh	Dibrugarh	Brahmaputra	Above Normal	Steady
7	Pagladiya NT Rd crossing	Nalbari	Pagladiya	Above Normal	Steady
8	Beki Rd Bridge	Barpeta	Beki	Above Normal	Falling
9	Margherita (Monitoring Station)	Tinsukia	Buredehing	Above Normal	Falling
10	NT Rd Crossing	Sonitpur	JiaBharali	Above Normal	Falling
11	Golankanj	Dhubri	Sankosh	Above Normal	Falling

IMD has predicted very heavy rainfall over districts such as **Goalpara, Baksa, Barpeta, Darrang**, for next 2 days, hence water level rise is expected in Brahmaputra and its tributaries such as Puthimari, Nanai, Khulsi, Suklai, Aie, Beki, Pagladiya, Burhidihing, Sankosh, and other small tributaries located in above said districts. As heavy rainfall is expected to continue in another 2 to 3 days as per IMD forecast, flood like situation is expected at some places in lower Assam and upper Assam districts.

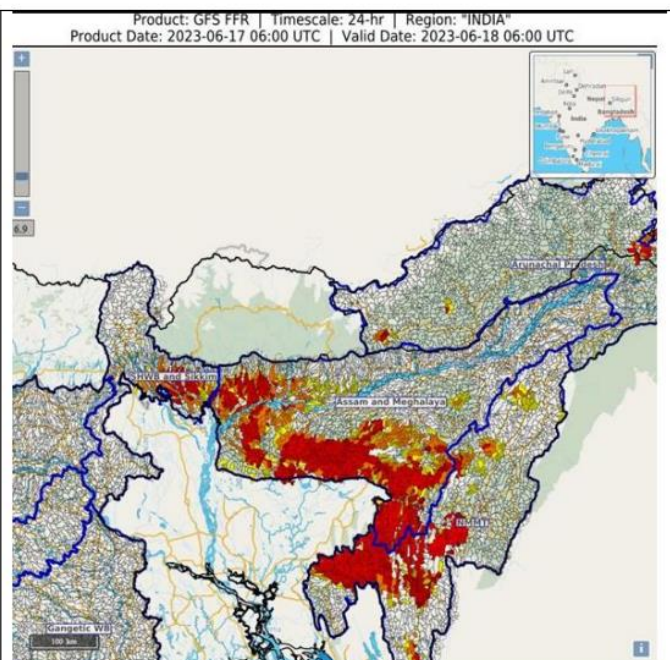
Since very heavy rainfall is expected in districts **Dim Hasao, Karimganj**, water level rise is expected in Barak and rivers such as Longai, Singla, Kushiara and other small rivers flowing through above said districts.

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 18.06.2023:

Moderate flash flood risk is likely in some parts over the districts of Darjeeling, Kalimpong, Jalpaiguri, Alipurduar & Coochbehar 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 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	18-06-2023	19-06-2023	20-06-2023	21-06-2023	22-06-2023
1	KAMPUR	KOPILI	NAGAON	Assam	S	S	S	S	S
2	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	N	AN	S	S	S
3	DHARAMTUL	KOPILI	MARIGAON	Assam	AN	S	S	S	S
4	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	AN	AN	AN	AN
5	PUTHIMARI NH RD XING	PUTHIMARI	KAMRUP	Assam	S	S	S	S	S
6	BADARPUR GHAT	BARAK	KARIMGANJ	Assam	AN	S	S	S	S
7	BALTARA	KOSI	Khagaria	Bihar	N	N	AN	AN	AN
8	BASUA	KOSI	Supaul	Bihar	AN	AN	AN	AN	AN
9	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	N	N	N	AN	AN
10	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	N	N	N	N	AN
11	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	N	N	N	N
12	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	N	N	AN	AN
13	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN
14	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN
15	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	N	AN	AN	AN
16	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	AN	AN
17	PAGLADIYA N T ROAD CROSSING	PAGLADIYA	NALBARI	Assam	AN	N	AN	AN	AN
18	ANNAPURNA GHAT	BARAK	CACHAR	Assam	N	N	AN	AN	AN
19	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	N	N	N	AN
20	HASIMARA	TORSA	ALIPURDUAR	West Bengal	N	N	N	N	AN
21	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	N	N	AN	AN
22	GHUGUMARI	TORSA	KOCHBIHAR	West Bengal	N	N	N	N	AN
23	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	AN	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 17th June 2023

Storage above 85%		<div>QPF categories (mm)</div> <div> <div>0</div> <div>0.1-10</div> <div>11-25</div> <div>26-37</div> <div>38-50</div> <div>51-75</div> <div>76-100</div> <div>>100</div> </div>							
Storage above 60%									
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.