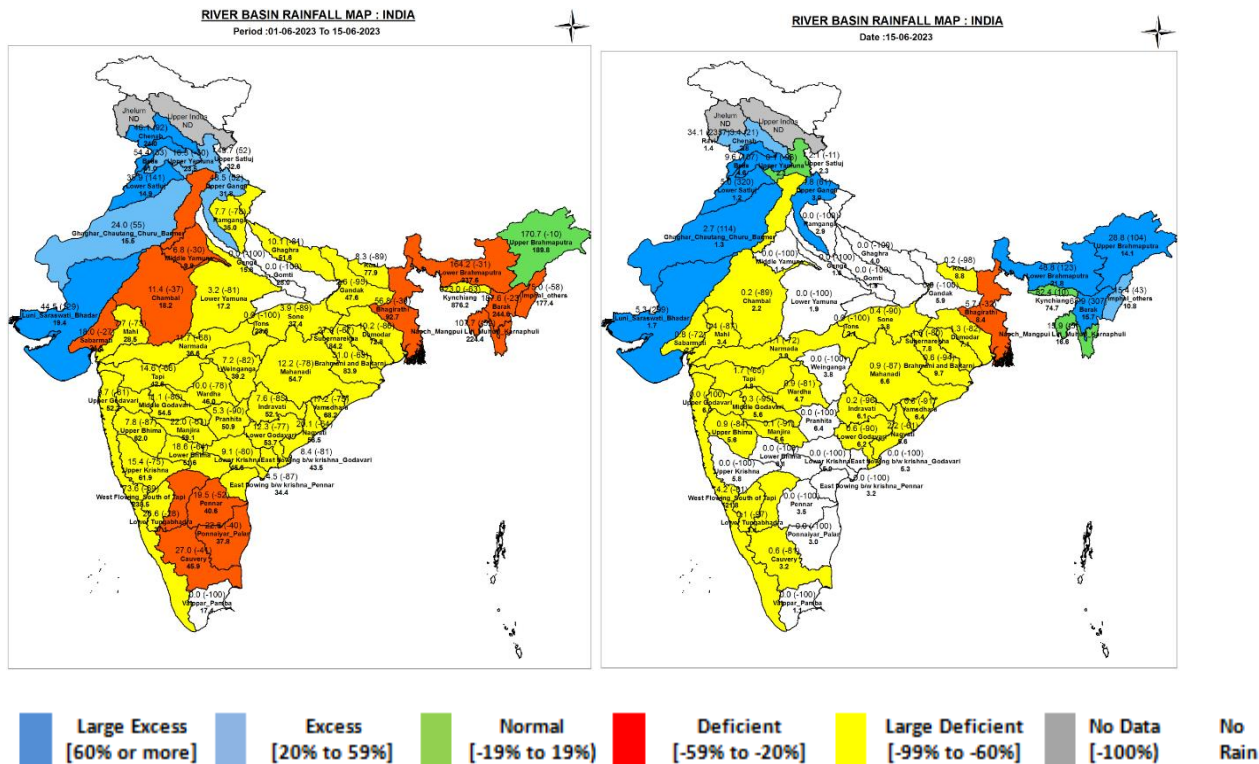




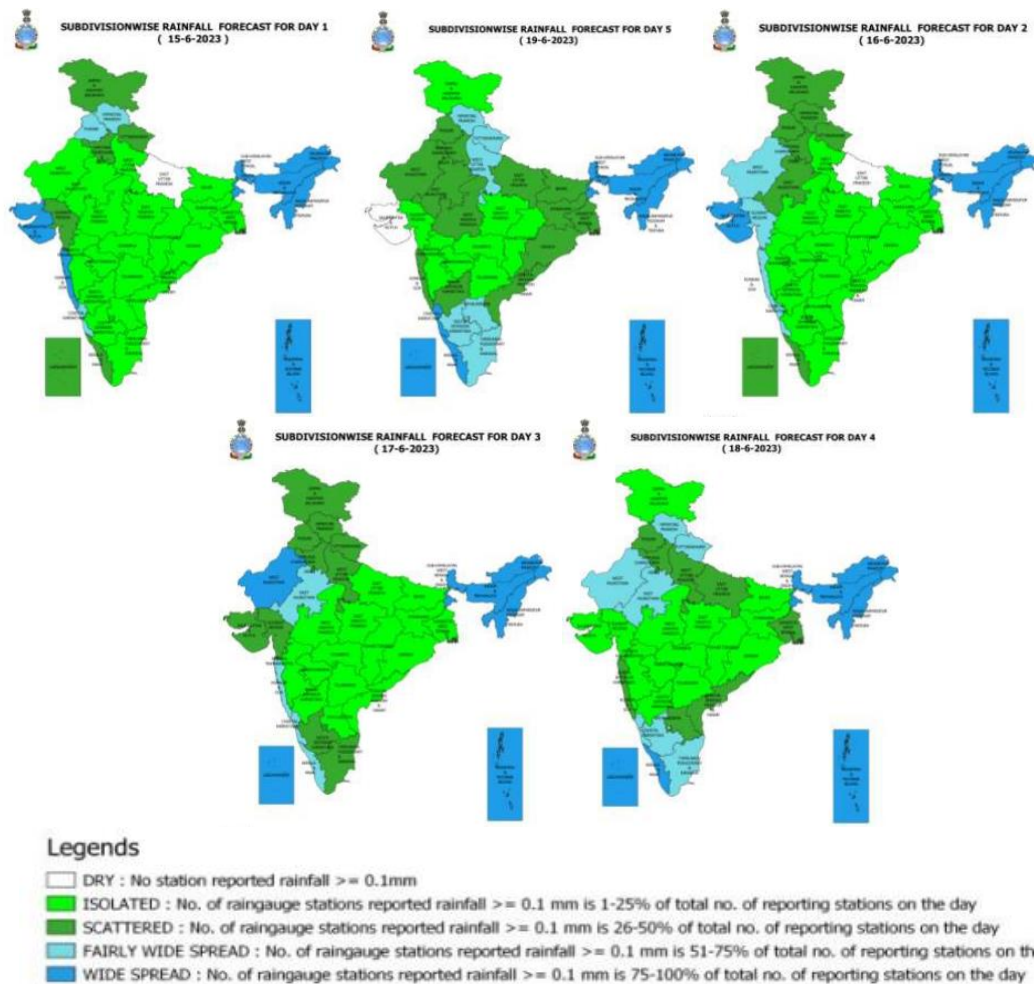
Central Water Commission
Daily Flood Situation Report cum Advisories
15-06-2023

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 15th June 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

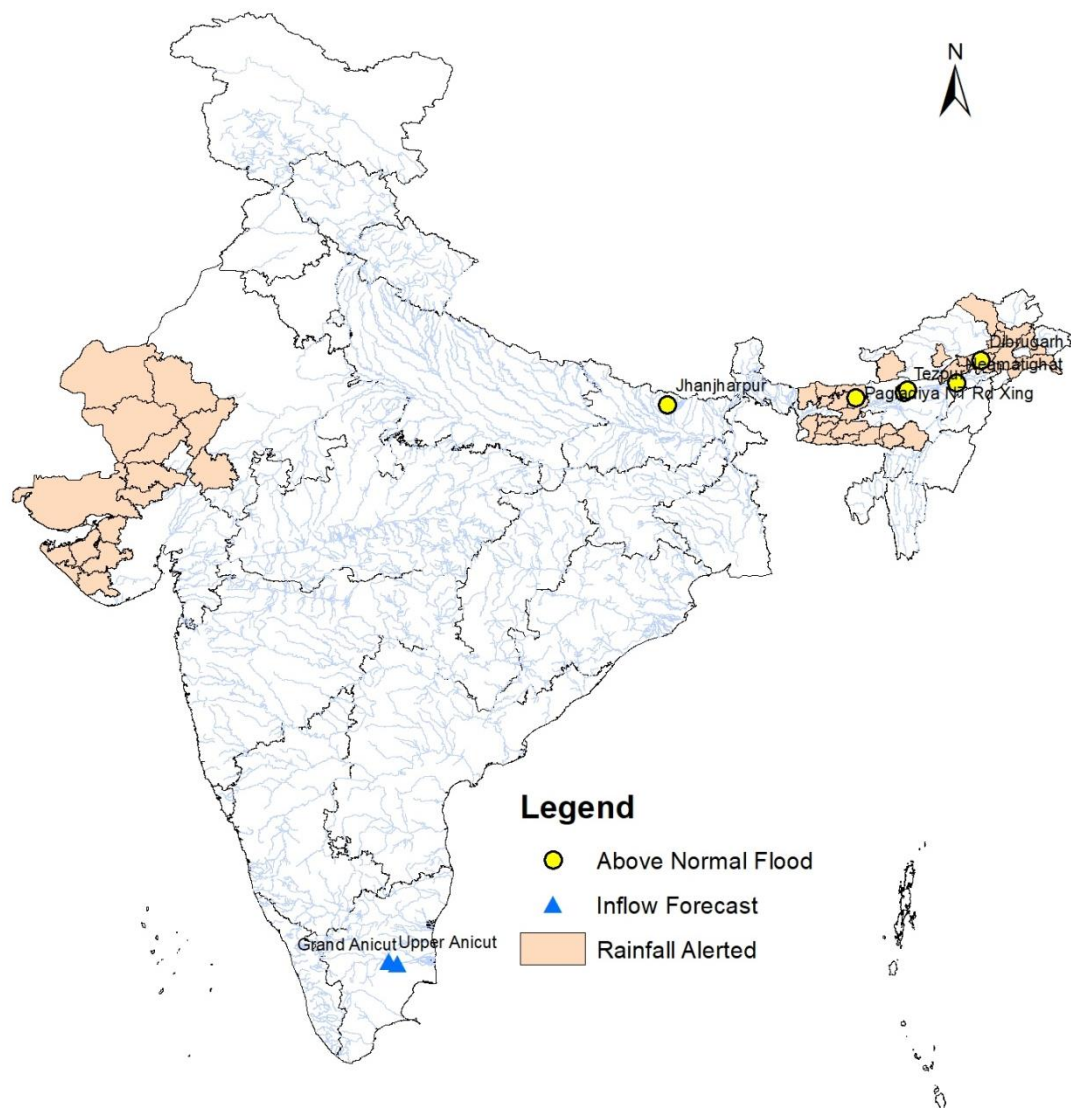
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 15th June 2023, 5 stations in Assam and 1 in Bihar is 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) | Assam (5), Bihar (1) | 6 | |
| Total number of sites above Warning Level (A+B+C) | | | 6 | |
| 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) | | | 2 | |

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrwcdfb15.06.2023-cwc-11-1_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Assam

Due to past 3 to 4 days of heavy rainfall, Brahmaputra river at CWC sites located in **Dibrugarh, Jorhat and Sonitpur** districts, river Jiabharali in **Sonitpur**, river Pagaldiya in **Nalbari**, river Beki in **Barpeta** and river Burhidihing in **Tinsukia** are flowing in **above normal flood situation**.

IMD has predicted very heavy rainfall over districts such as **Kokrajhar, Chirang, Baska, Bongaigaon, Barpeta, Nalbari, South Salmara Mankachar, Dhubri, Dhemaji, Dibrugarh, Lakhimpur** for next 2 days, hence water level rise is expected in Brahmaputra and its tributaries such as 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.

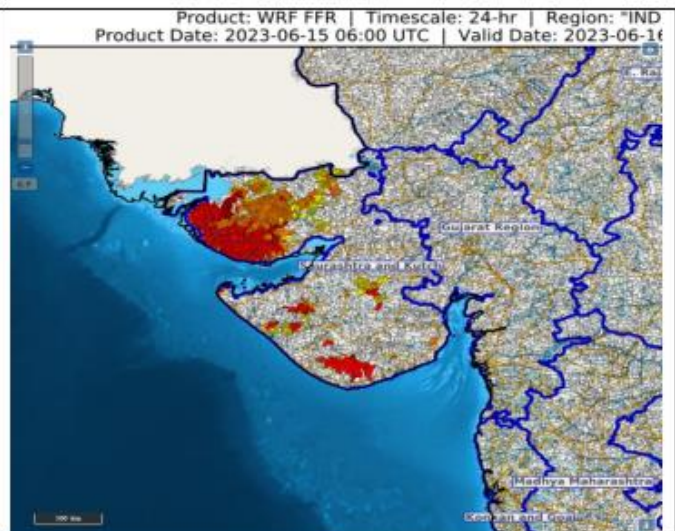
Since very heavy rainfall is expected in district **Dim Hasao** water level rise is expected in Barak and rivers such as Jatinga and other small rivers flowing through above said district.

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 16-06-2023 :

Moderate flash flood risk likely over few watersheds & neighbourhoods of **Saurashtra & Kutch** Met Sub-divisions during next 24 hours.

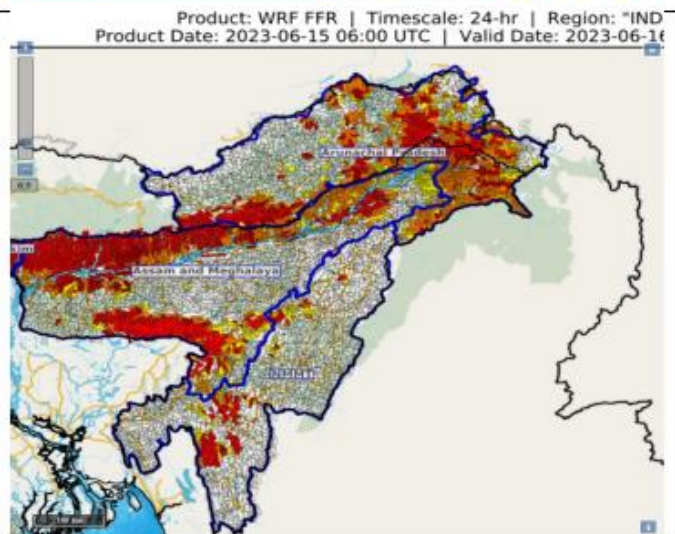
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 16-06-2023 :

Moderate flash flood risk likely over few watersheds & neighbourhoods of **Arunachal Pradesh and 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.



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 | 16-06-2023 | 17-06-2023 | 18-06-2023 | 19-06-2023 | 20-06-2023 |
|-------|------------------------------|------------------|------------|-------------------|------------|------------|------------|------------|------------|
| 1 | CHENIMARI (KHOWANG) | BURIDEHING | DIBRUGARH | Assam | N | AN | S | S | AN |
| 2 | DHARAMTUL | KOPILI | MARIGAON | Assam | N | AN | S | S | S |
| 3 | DIBRUGARH | BRAHMAPUTRA | DIBRUGARH | Assam | AN | S | S | AN | AN |
| 4 | NANGLAMORAGHAT | DESANG | SIVSAGAR | Assam | N | AN | S | S | AN |
| 5 | NEAMATIGHAT | BRAHMAPUTRA | JORHAT | Assam | AN | AN | S | S | AN |
| 6 | NAMSAI | NAO DEHING | LOHIT | Arunachal Pradesh | N | AN | S | AN | N |
| 7 | PUTHIMARI NH RD XING | PUTHIMARI | KAMRUP | Assam | N | AN | AN | S | S |
| 8 | PAGLADIYA N T ROAD CROSSING | PAGLADIYA | NALBARI | Assam | AN | AN | S | S | AN |
| 9 | BADARPUR GHAT | BARAK | KARIMGANJ | Assam | N | N | N | AN | S |
| 10 | KARIMGANJ | KUSHIYARA | KARIMGANJ | Assam | N | N | N | N | S |
| 11 | SAFAPORA | JHELMUM | BARAMULA | Jammu & Kashmir | AN | AN | AN | AN | AN |
| 12 | BASUA | KOSI | Supaul | Bihar | N | N | N | AN | AN |
| 13 | BADATIGHAT | SUBANSIRI | LAKHIMPUR | Assam | N | AN | N | N | N |
| 14 | BEKI ROAD BRIDGE | BEKI | BARPETA | Assam | AN | AN | AN | AN | AN |
| 15 | NT ROAD CROSSING JIA-BHARALI | JIABHARALI | SONITPUR | Assam | AN | AN | AN | AN | AN |
| 16 | NUMALIGARH | DHANSIRI (SOUTH) | GOLAGHAT | Assam | N | N | AN | AN | AN |
| 17 | SIVASAGAR | DIKHOW | SIVSAGAR | Assam | N | N | AN | AN | AN |
| 18 | TEZPUR | BRAHMAPUTRA | SONITPUR | Assam | AN | AN | AN | AN | AN |
| 19 | KOKRAJHAR | GAURANG | KOKRAJHAR | Assam | N | N | N | N | AN |
| 20 | KAMPUR | KOPILI | NAGAON | Assam | N | N | AN | AN | AN |
| 21 | RANGANADI NT ROAD CROSSING | RANGANADI | LAKHIMPUR | Assam | AN | AN | AN | AN | AN |
| 22 | ANNAPURNA GHAT | BARAK | CACHAR | Assam | N | N | N | N | AN |
| 23 | GOLOKGANJ | SANKOSH | DHUBRI | Assam | N | N | N | N | AN |
| 24 | JALDHAKA NH-31 | JALDHAKA | JALPAIGURI | West Bengal | N | N | N | N | 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 15th 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 |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|

| 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 | Mancheria/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.