



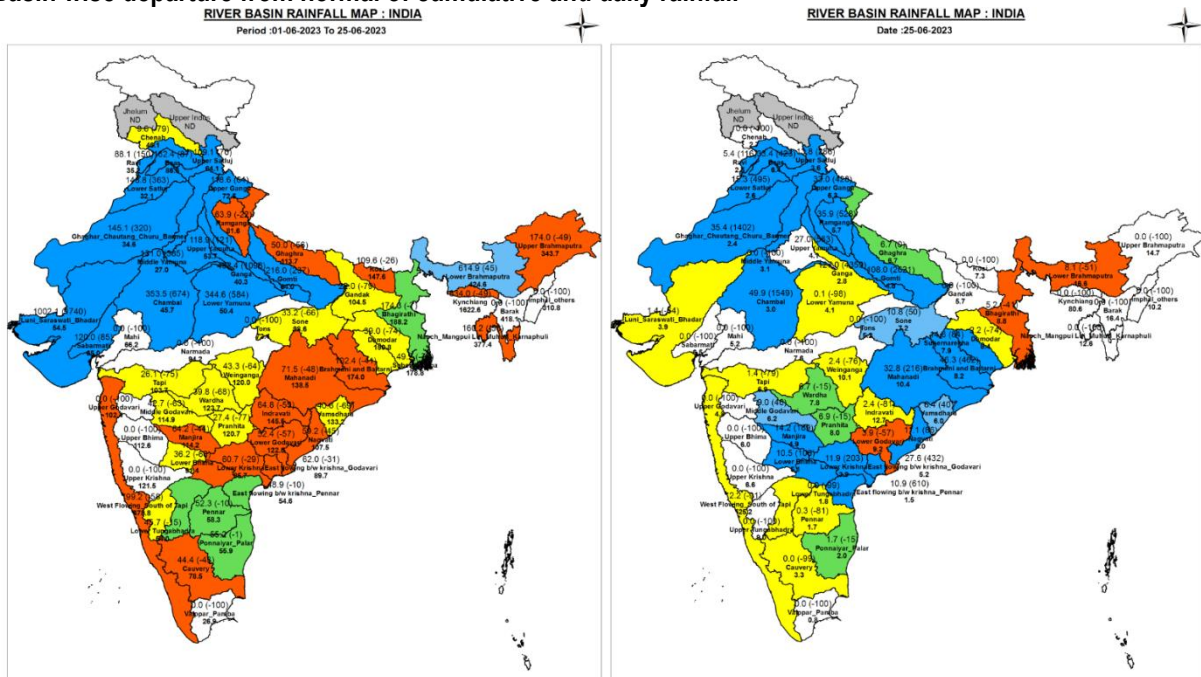
# Central Water Commission

## Daily Flood Situation Report cum Advisories

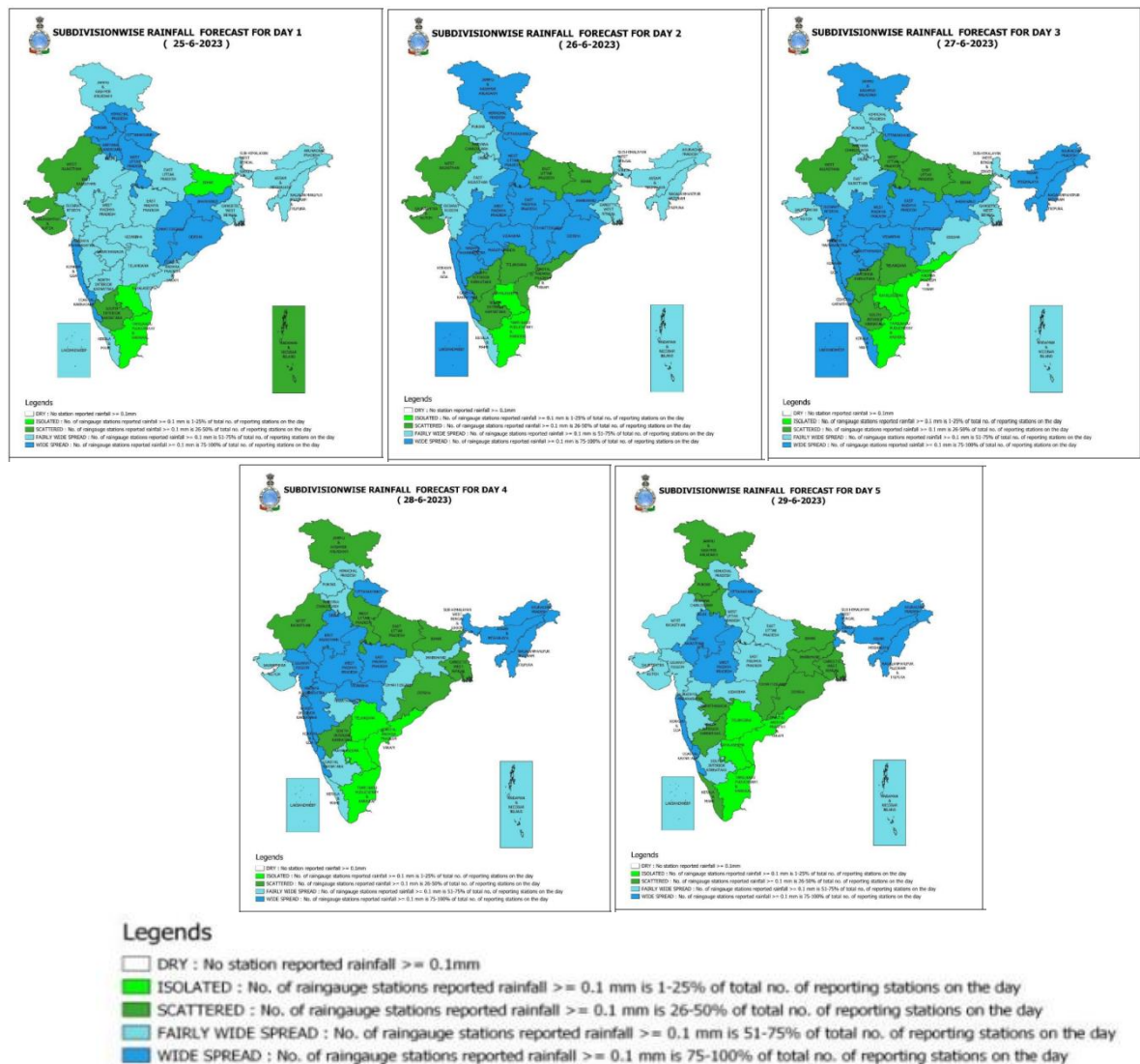
25-06-2023

### 1.0 Rainfall Situation

#### 1.1 Basin wise departure from normal of cumulative and daily rainfall



#### 1.1 Rainfall forecast for next 5 days issued on 25<sup>th</sup> June 2023 (Midday) by IMD



## 2.0 Flood Situation and Advisories

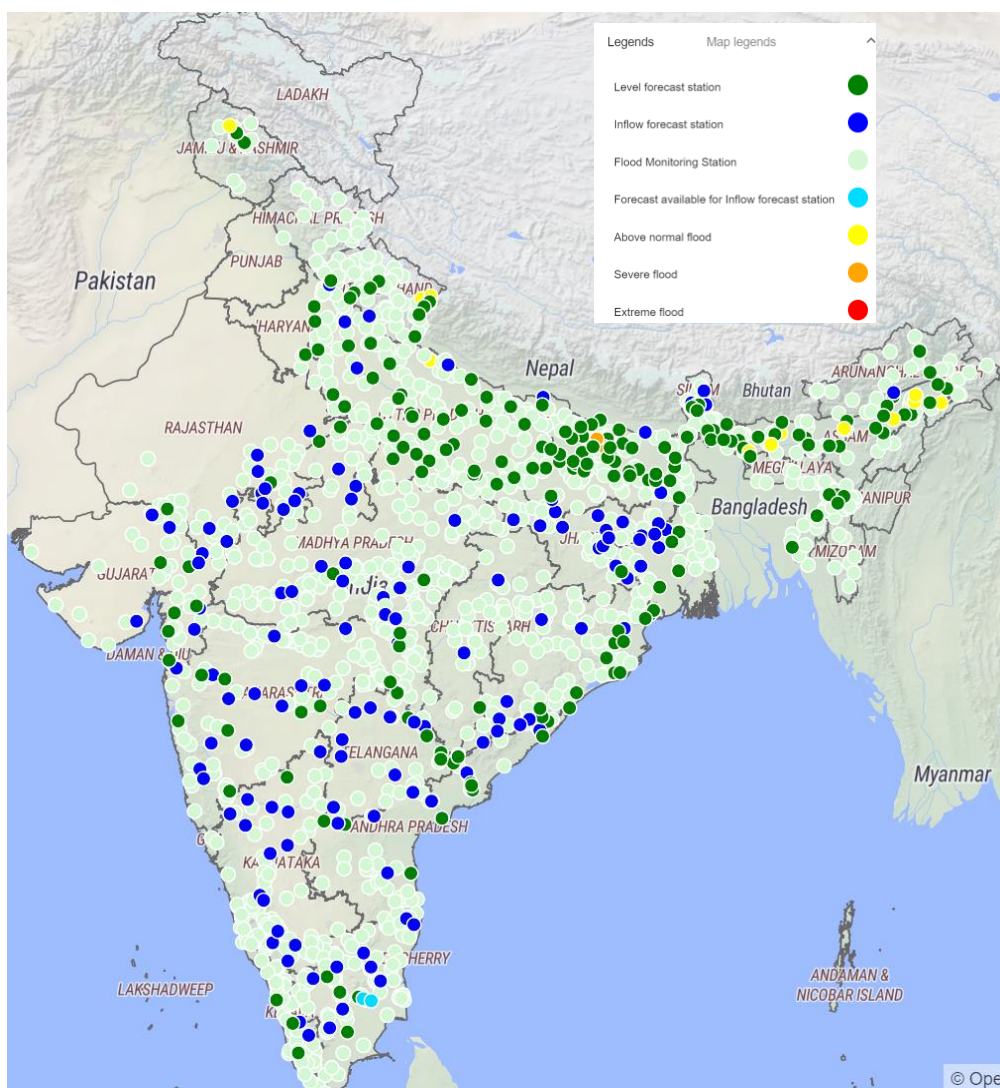
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 25<sup>th</sup> June 2023, 2 stations (2 in Bihar) are flowing in Severe Flood Situation, 10 stations (7 in Assam & 1 in Jammu Kashmir) 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:<br>(Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)                           |                              | 0                            |
| B  | Severe Flood Situation:<br>(Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | Bihar(2)                     | 2                            |
| C  | Above Normal Flood Situation:<br>(Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)       | Assam(7), Jammu & Kashmir(1) | 8                            |
| Total number of sites above Warning Level (A+B+C)  |   |                              | 10                           |
| PART - II: INFLOW FORECAST   |   | (Total Sites - 134)          |                              |
| Number of sites for which inflow forecasts issued:<br>(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/cfrcwcdfb25.06.2023\\_9.pdf](https://cwc.gov.in/sites/default/files/cfrcwcdfb25.06.2023_9.pdf)

#### 2.1.1 Flood Situation Map





## 2.2 CWC Advisories

### Assam

Since rainfall has decreased in Assam, abatement of water level is observed in most of the CWC hydrological sites located on Brahmaputra and its tributaries and it is expected to recede further in coming 2 to 3 days.

### Bihar

Due to heavy rainfall in catchment of Nepal, river Bagmati flowed above danger mark in districts of Muzaffarpur and Sitamarhi. However, water level is expected to recede from tomorrow afternoon.

### Uttarakhand

IMD has predicted very heavy to extremely heavy rains for next two days. Hence water level rise is expected in rivers such as Gola, **Ramganga**, Gomti, Pindar, Goriganga, Kalinadi, Bhagirathi, Alaknanda and other tributaries of rivers in upper Ganga in districts **Uttarkashi, Bageshwar, Nainital, Chamoli, Rudrapur, Champawat, Pauri Garhwal, Almora, Tehri Garhwal and Dehradun**.

### Orissa

Due to likelihood of formation of low pressure area Orissa and neighbourhood, heavy rains are expected in entire state mainly in districts **Kendujhar, Sundargarh, Deogarh, Jharsuguda, Baragarh, Bouda, Kandhamal, Kalahandi, Nuapara, Nabarangapur, Anugul, Subarnapur, Balangir, Sambalpur**. Water level rise is mostly expected in rivers Indravati, Mahanadi, Brahmani, Baitarni and its tributaries in above districts in next two days. However, this being the first heavy rainfall this monsoon season, riverine flooding is not expected.

### Himachal Pradesh

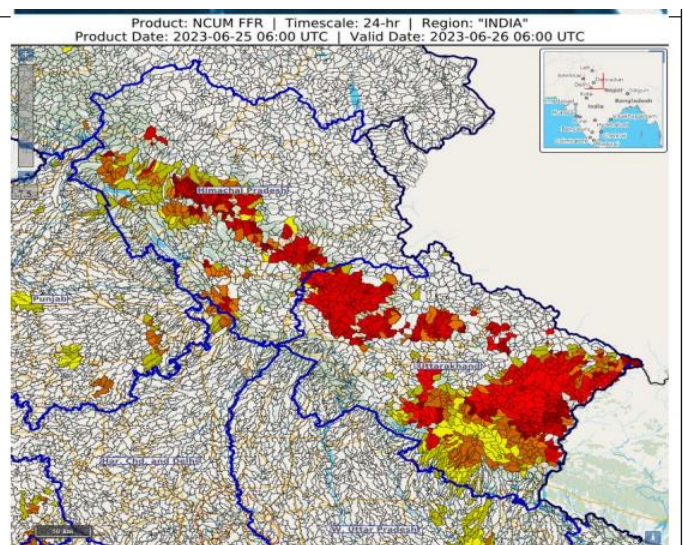
IMD has predicted heavy rains in districts **Kangra, Mandi, Shimla, Solan, Sirmour, Chamba**, so water level rise is expected in river Tons and its tributaries in next two days.

## 2.3 Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 26-06-2023 :**

**Moderate flash flood risk** likely over few watersheds & neighbourhoods of **Himachal Pradesh** and **Uttarakhand** 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           | 26-06-2023 | 27-06-2023 | 28-06-2023 | 29-06-2023 | 30-06-2023 |
|-------|-------------------------------|------------------|-------------|-----------------|------------|------------|------------|------------|------------|
| 1     | RAMMUNSHIBAGH (NEAR SRINAGAR) | JHELUM           | SRINAGAR    | Jammu & Kashmir | AN         | S          | S          | S          | S          |
| 2     | SAFAPORA                      | JHELUM           | BARAMULA    | Jammu & Kashmir | S          | S          | S          | S          | S          |
| 3     | CHENIMARI (KHOWANG)           | BURIDEHING       | DIBRUGARH   | Assam           | AN         | S          | S          | S          | S          |
| 4     | DHARAMTUL                     | KOPILI           | MARIGAON    | Assam           | N          | N          | N          | N          | S          |
| 5     | NANGLAMORAGHAT                | DESANG           | SIVSAGAR    | Assam           | N          | AN         | S          | S          | AN         |
| 6     | MANDLA                        | NARMADA          | MANDLA      | Madhya Pradesh  | N          | N          | S          | S          | S          |
| 7     | BENIBAD                       | BAGMATI          | Muzaffarpur | Bihar           | AN         | AN         | AN         | AN         | AN         |
| 8     | DHENGRAGHAT                   | MAHANANDA        | Purnia      | Bihar           | AN         | AN         | AN         | AN         | AN         |
| 9     | GARH Mukteshwar               | GANGA            | Hapur       | Uttar Pradesh   | N          | N          | AN         | AN         | AN         |
| 10    | DUMARIAGHAT                   | GANDAK           | Gopalganj   | Bihar           | AN         | AN         | AN         | AN         | AN         |
| 11    | DHENG BRIDGE                  | BAGMATI          | Sitamarhi   | Bihar           | AN         | AN         | AN         | AN         | AN         |
| 12    | RUNISAIDPUR                   | BAGMATI          | MUZAFFARPUR | Bihar           | AN         | AN         | AN         | AN         | AN         |
| 13    | BADATIGHAT                    | SUBANSIRI        | LAKHIMPUR   | Assam           | AN         | AN         | AN         | AN         | AN         |
| 14    | BEKI ROAD BRIDGE              | BEKI             | BARPETA     | Assam           | AN         | AN         | N          | N          | N          |
| 15    | DIBRUGARH                     | BRAHMAPUTRA      | DIBRUGARH   | Assam           | AN         | N          | AN         | AN         | AN         |
| 16    | GOALPARA                      | BRAHMAPUTRA      | GOALPARA    | Assam           | AN         | AN         | AN         | AN         | N          |
| 17    | NT ROAD CROSSING JIA-BHARALI  | JIABHARALI       | SONITPUR    | Assam           | N          | AN         | AN         | AN         | AN         |
| 18    | NEAMATIGHAT                   | BRAHMAPUTRA      | JORHAT      | Assam           | AN         | AN         | AN         | AN         | AN         |
| 19    | NUMALIGARH                    | DHANSIRI (SOUTH) | GOLAGHAT    | Assam           | N          | AN         | AN         | AN         | AN         |
| 20    | SIVASAGAR                     | DIKHOW           | SIVSAGAR    | Assam           | N          | N          | AN         | AN         | N          |
| 21    | TEZPUR                        | BRAHMAPUTRA      | SONITPUR    | Assam           | AN         | AN         | AN         | AN         | AN         |
| 22    | DHUBRI                        | BRAHMAPUTRA      | DHUBRI      | Assam           | AN         | AN         | AN         | AN         | AN         |
| 23    | PUTHIMARI NH RD XING          | PUTHIMARI        | KAMRUP      | Assam           | N          | N          | N          | N          | AN         |
| 24    | PAGLADIYA N T ROAD CROSSING   | PAGLADIYA        | NALBARI     | Assam           | N          | N          | N          | AN         | AN         |
| 25    | KOKRAJHAR                     | GAURANG          | KOKRAJHAR   | Assam           | N          | N          | N          | AN         | N          |
| 26    | KAMPUR                        | KOPILI           | NAGAON      | Assam           | N          | N          | N          | N          | AN         |
| 27    | RANGANADI NT ROAD CROSSING    | RANGANADI        | LAKHIMPUR   | Assam           | N          | N          | N          | N          | AN         |
| 28    | KARIMGANJ                     | KUSHIYARA        | KARIMGANJ   | Assam           | N          | N          | N          | N          | AN         |
| 29    | ARARIA                        | PARMAN           | ARARIA      | Bihar           | N          | N          | N          | AN         | AN         |
| 30    | MEKHLIGANJ (R_B)              | TEESTA           | KOCHBIHAR   | West Bengal     | N          | N          | N          | N          | AN         |

|    |                |          |            |             |   |   |   |    |    |
|----|----------------|----------|------------|-------------|---|---|---|----|----|
| 31 | GOLOKGANJ      | SANKOSH  | DHUBRI     | Assam       | N | N | N | AN | AN |
| 32 | JALDHAKA NH-31 | JALDHAKA | JALPAIGURI | West Bengal | 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 25<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 |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|

| 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   |                    |       |       |       |       |
| 7       | Sathnur              | Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin | TN    | Dharmapuri, Tiruvannamalai/Villupuram, Cuddalore |                    |       |       |       |       |
| 8       | Thotapalli Reservoir | Vaigai/upper vaigai/East flowing rivers south of cauvery basin                    | AP    | Vizianagaram                                     |                    |       |       |       |       |

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.