

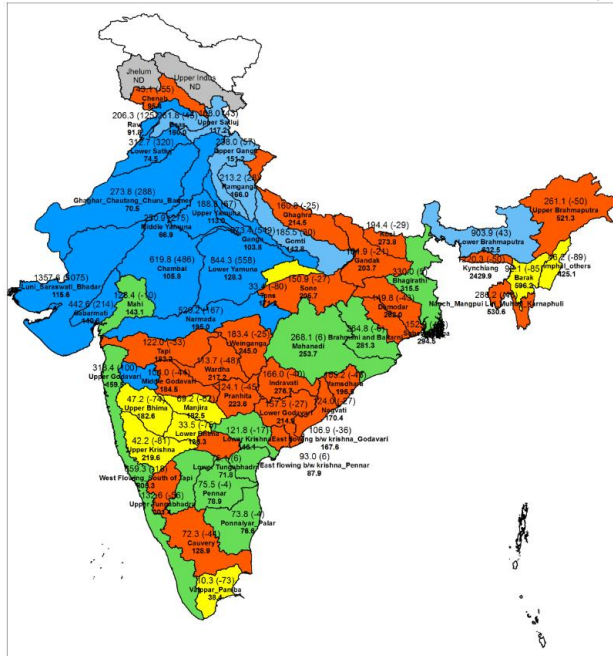


**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**06-07-2023**

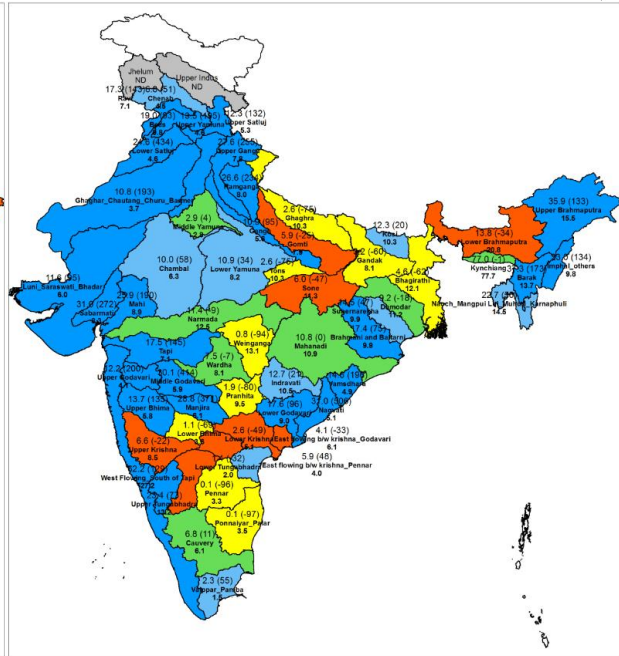
**1.0 Rainfall Situation**

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

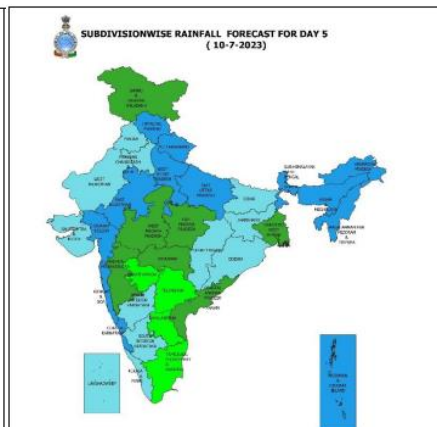
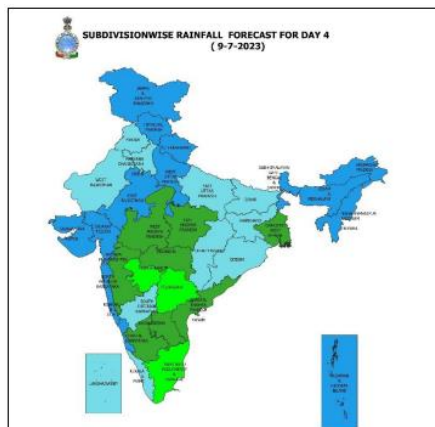
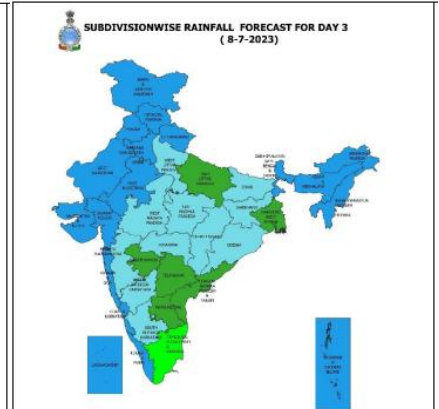
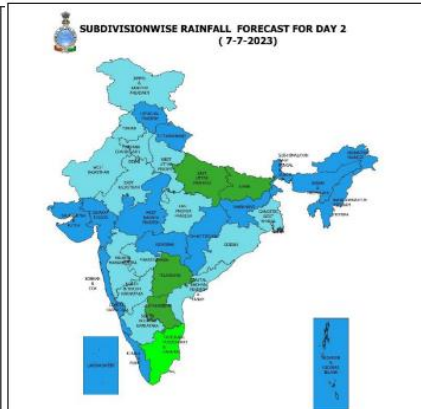
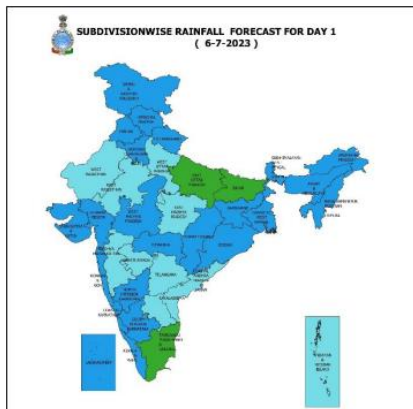
**RIVER BASIN RAINFALL MAP : INDIA**  
 Period :01-06-2023 To 06-07-2023



**RIVER BASIN RAINFALL MAP : INDIA**  
 Date :06-07-2023



**1.2 Rainfall forecast for next 5 days issued on 6<sup>th</sup> July 2023 (Midday) by IMD**



**Legends**

- DRY : No station reported rainfall  $\geq 0.1$ mm
- ISOLATED : No. of raingauge stations reported rainfall  $\geq 0.1$  mm is 1-25% of total no. of reporting stations on the day
- SCATTERED : No. of raingauge stations reported rainfall  $\geq 0.1$  mm is 26-50% of total no. of reporting stations on the day
- FAIRLY WIDE SPREAD : No. of raingauge stations reported rainfall  $\geq 0.1$  mm is 51-75% of total no. of reporting stations on the day
- WIDE SPREAD : No. of raingauge stations reported rainfall  $\geq 0.1$  mm is 75-100% of total no. of reporting stations on the day

## 2.0 Flood Situation and Advisories

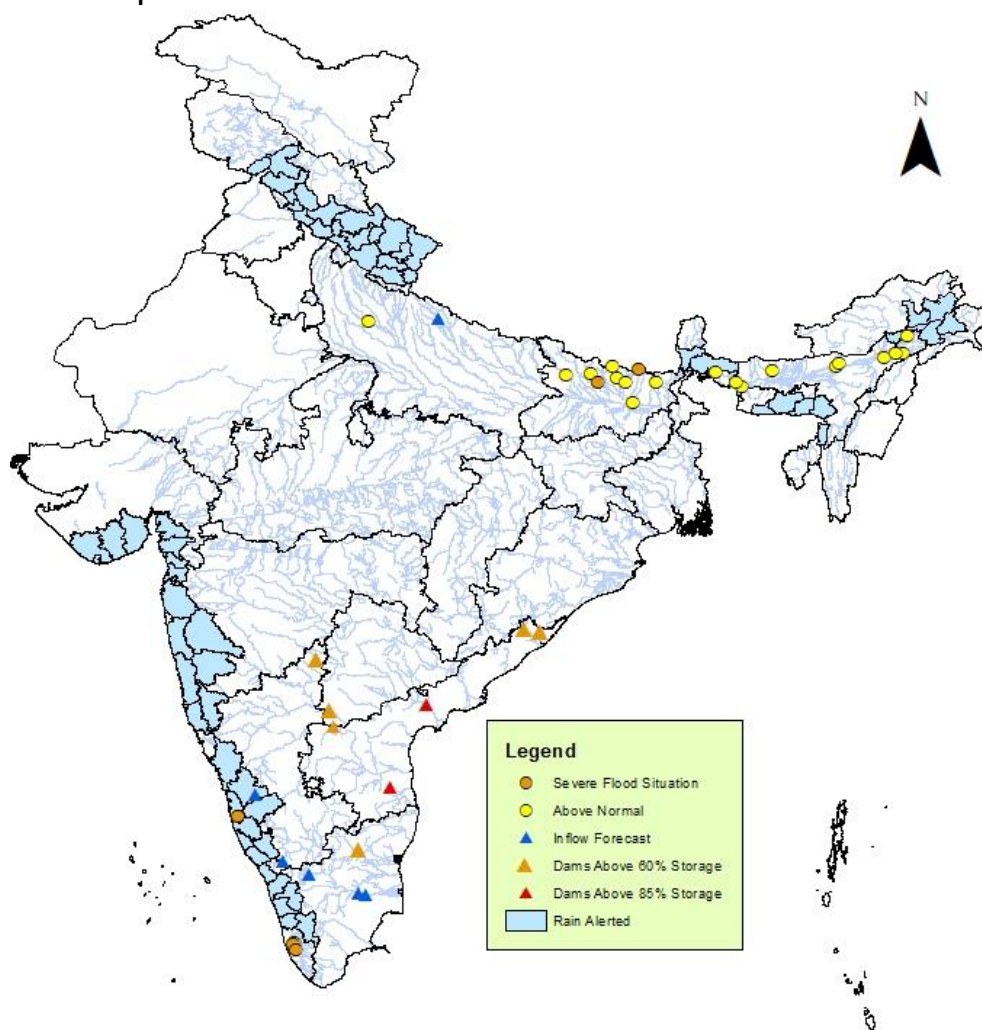
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 6<sup>th</sup> July 2023, 1 station in Bihar is flowing in Severe Flood Situation, 19 stations (9 in Assam, 7 in Bihar, 1 each in Uttar Pradesh, West Bengal & Kerala) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 6 Dams and Barrages in (3 in Tamil Nadu, 2 in Karnataka & 1 in Uttar Pradesh)

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))	Bihar(1)	1
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(9), Bihar(7), Kerala(1), Uttar Pradesh(1), West Bengal(1)	19
Total number of sites above Warning Level ( A+B+C)			20
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)		Karnataka(2), Tamil Nadu(3), Uttar Pradesh(1)	6

Details are given at link:- [https://cwc.gov.in/sites/default/files/cfcrwcdfb06.07.2023\\_16.pdf](https://cwc.gov.in/sites/default/files/cfcrwcdfb06.07.2023_16.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Maharashtra

Due to continuing very heavy rainfall in districts of Maharashtra viz. **Palghar, Thane, Mumbai, Pune, Raigad, Satara, Ratnagiri, Kolhapur & Sindhudurg**, water level rise is expected in rivers such as tributaries of Krishna, Bhima and other west flowing rivers such as Vaitarna, Ulhas, Patalganga, Mandavi, Thillari, Trekhol, Gad, Devgad, Kajvi, Vashisthi, Gautami, Savitri, Amba, Kundalika and other small rivers over the region.

### Karnataka

IMD has predicted very heavy rainfall in **Chikmangalur, Shimoga, Uttara Kannada, Kodagu, Udupi, Dakshin Kannada**. Hence alert may be kept for water level rise in Sharavati, Varahi, Palguni, Harangi, Hemavathi, Upper Tunga, Netravathi and other small rivers in above said districts. Current flood situation as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend of Water Level
Sanoor	Shambhavi	Udupi	Severe	Rising
Addoor	Gurpur	Dakshin Kannada	Above Normal	Rising
Yennehole	Swarna	Udupi	Above Normal	Falling

### Kerala

IMD has predicted very heavy rainfall in **Idukki, Ernakulam, Thrissur, Palakkad, Malappuram, Kozhikode, Wayanad, Kannur and Kasaragode** districts. Alert for water level rise may be kept in rivers such as Periyar, Chalakudy, Pamba, Achankoil, Manimala, Kabani, Uppala, and other small rivers of northern Kerala. Current flood situation as per CWC site network is as given below:

CWC Site	River	District	Flood Type	Trend of Water Level
Thupamon	Achankovil	Pathanamthitta	Severe	Rising
Kallooppara	Manimala	Pathanamthitta	Severe	Falling
Muthankera	Kabini	Wayanad	Above Normal	Rising
Kidangoor	Meenachil	Kottayam	Above Normal	Falling
Pullakkayar	Manimala	Kottayam	Above Normal	Falling
Malakkara	Pamba	Pattanamthitta	Above Normal	Falling
Madamon	Pamba	Pattanamthitta	Above Normal	Falling

### Uttarakhand

IMD has predicted very heavy rains for next two days in Pithoragarh, Bageshwar, Almora, Pauri Garhwal, Tehri Garhwal, Champawat, Haridwar, Nainital, Udham Singh Nagar, Dehradun districts. Hence water level rise is expected in rivers such as Alaknanda, **Ramganga**, Gomti, Pindar, Goriganga, Kalinadi and in upper Ganga and Yamuna. Current flood situation as per CWC site network is as given below:

CWC Site	River	District	Flood Type	Trend of Water Level
Raysi	Solani	Haridwar	Above Normal	Rising
Betalghat	Kosi	Nainital	Above Normal	Rising

### Gujarat

IMD has predicted very heavy rains for next two days in districts such as **Bharauch, Surat & Valsad** hence alert for water level rise may be kept in Lower Narmada, Tapi, Damanganga and other small rivers in the region. In Saurashtra regions very heavy rains are predicted in **Junagarh, Gir Somnath, Amreli, Bhavnagar** districts hence alert for water level rise may be kept in Shetrunji, Machhundri, Hiran and other small rivers in the region.



## Bihar

Current flood situation as per CWC site network is as given below:

CWC Site	River	District	Flood Type	Trend of Water Level
Benibad	Bagmati	Muzaffarpur	Severe	Steady
Birpur	Kosi	Supaul	Severe	Rising
Baltara	Kosi	Khagaria	Above Normal	Rising
Araria	Parman	Araria	Above Normal	Rising

## Assam

Current flood situation as per CWC site network is as given below:

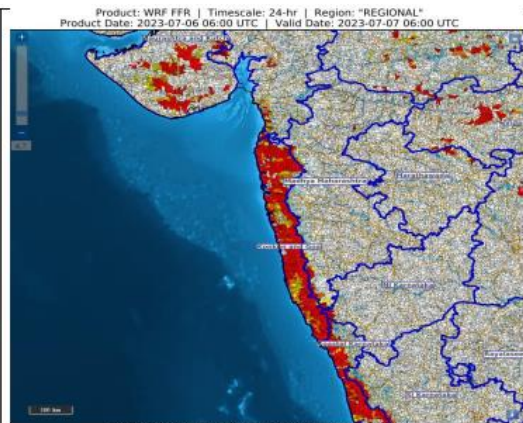
CWC Site	River	District	Flood Type	Trend of Water Level
Sivasagar	Dikhow	Sivsagar	Severe	Rising
Margherita	Buridehing	Tinsukia	Severe	Falling
Beki Rd Bridge	Beki	Barpeta	Above Normal	Rising
NT Road Crossing	Jiabharali	Sonitpur	Above Normal	Rising
Nanglamoraghat	Desang	Sivsagar	Above Normal	Rising
Tezpur	Brahmaputra	Sonitpur	Above Normal	Rising

## 2.3 Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 07-07-2023 :**

**Moderate flash flood risk** likely over few watersheds & neighbourhoods of **Coastal Karnataka, Konkan & Goa and Saurashtra & Kutch** Met Sub-divisions during next 24 hours.

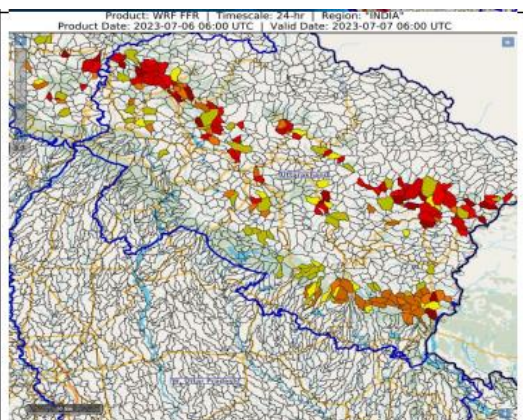
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 07-07-2023 :**

**Moderate flash flood risk** likely over few watersheds & neighbourhoods of **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 A. Advisory Flood Forecast for next 5-days in Table form

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

S.No	Station	River	District	State	07-07-2023	08-07-2023	09-07-2023	10-07-2023	11-07-2023
1	BHANDARA	WAINGANGA	Bhandara	Maharashtra	N	S	S	S	N
2	RAMMUNSHIBAGH (NEAR SRINAGAR)	JHELUM	SRINAGAR	Jammu & Kashmir	N	N	S	S	S
3	SANGAM	JHELUM	ANANTNAG	Jammu & Kashmir	N	N	AN	S	S
4	SAFAPORA	JHELUM	BARAMULA	Jammu & Kashmir	N	S	S	S	S
5	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
6	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	AN	S	S
7	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	S	S	S	S	S
8	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	S	S	S	S	S
9	DHARAMTUL	KOPILI	MARIGAON	Assam	AN	S	S	S	S
10	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	S	S	S	S	S
11	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	S	S	S	S
12	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	AN	AN	AN	S
13	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	S	S	S	S	S
14	KAMPUR	KOPILI	NAGAON	Assam	N	AN	AN	AN	S
15	RANGANADI NT ROAD CROSSING	RANGANADI	LAKHIMPUR	Assam	N	AN	S	S	S
16	MANDLA	NARMADA	MANDLA	Madhya Pradesh	N	S	S	S	AN
17	ARARIA	PARMAN	ARARIA	Bihar	AN	AN	AN	AN	S
18	MALAKKARA	PAMBA	PATHANAMTHITTA	Kerala	S	S	S	S	AN
19	BALRAMPUR	RAPTI	Balrampur	Uttar Pradesh	N	N	N	N	AN
20	BALTARA	KOSI	Khagaria	Bihar	AN	AN	AN	N	N
21	BASUA	KOSI	Supaul	Bihar	AN	AN	AN	AN	AN
22	DELHI RAILWAY BRIDGE	YAMUNA	North	NCT of Delhi	N	N	AN	AN	AN
23	DHENGGRAGHAT	MAHANANDA	Purnia	Bihar	AN	AN	AN	AN	AN
24	JHANJHARPUR	KAMALABALAN	Madhubani	Bihar	AN	AN	AN	AN	AN
25	JHAWA	MAHANANDA	Katihar	Bihar	N	AN	AN	AN	AN
26	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN
27	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
28	DHENG BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	AN
29	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
30	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	AN	AN	AN

31	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	N	AN	AN	AN	AN
32	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN
33	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN
34	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN
35	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	AN	AN
36	NAMSAI	NAO DEHING	LOHIT	Arunachal Pradesh	AN	AN	AN	N	N
37	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN
38	PUTHIMARI NH RD XING	PUTHIMARI	KAMRUP	Assam	AN	AN	AN	AN	AN
39	KAILASHAHAR GDSQ SITE	MANU	Unakoti	Tripura	N	N	AN	AN	AN
40	DOMOHANI	TEESTA	JALPAIGURI	West Bengal	N	N	N	N	AN
41	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	AN	AN	AN
42	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	AN	AN	AN	AN	AN
43	KUMBIDI	BHARATHAPUZHA	PALAKKAD	Kerala	N	AN	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.

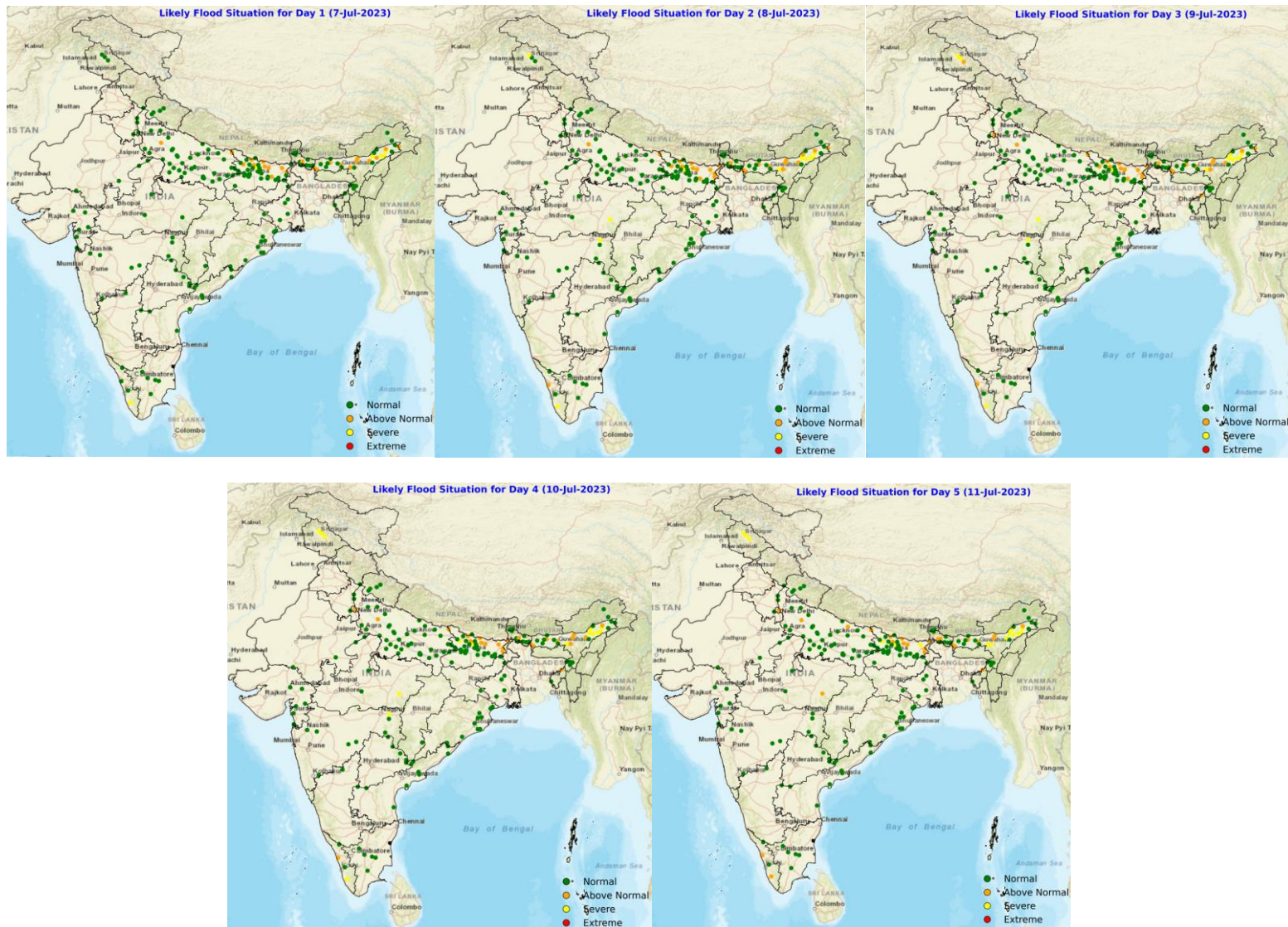
Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled).

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).



## B. Advisory Flood Forecast for next 5-days in Map form



#### 4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 6<sup>th</sup> July 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	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/JogalambaGadwal(Telangana)					
2	Sunkesula	Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/JogalambaGadwal(Telangana)					
3	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					
4	Thottapalli Reservoir	Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin	AP	Vizianagaram					
5	Prakasham Barrage	Krishna/ Lower Krishna /Krishna	AP	krishna					
6	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)Bidar					
7	Sathnur	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Vizianagaram					
8	Gotta Barrage	Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)	AP	Srikakulam					

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.