



Central Water Commission

Daily Flood Situation Report cum Advisories

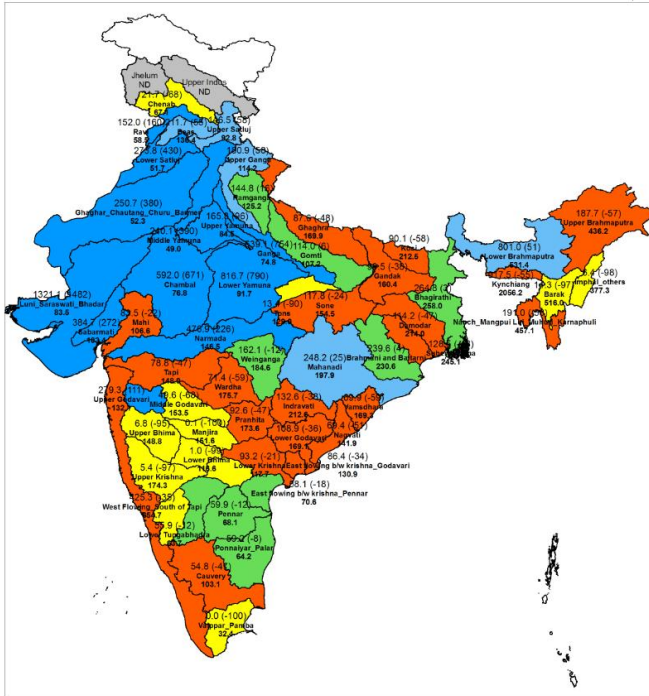
01-07-2023

1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall

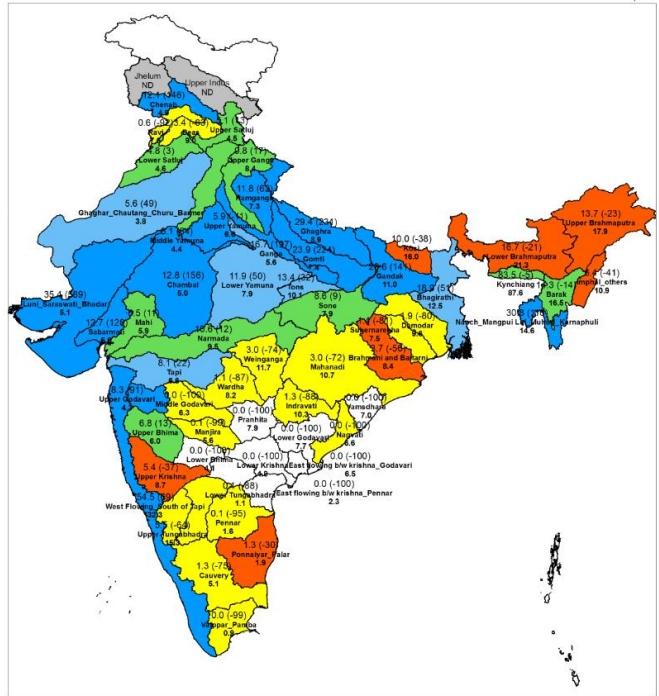
RIVER BASIN RAINFALL MAP : INDIA

Period :01-06-2023 To 01-07-2023

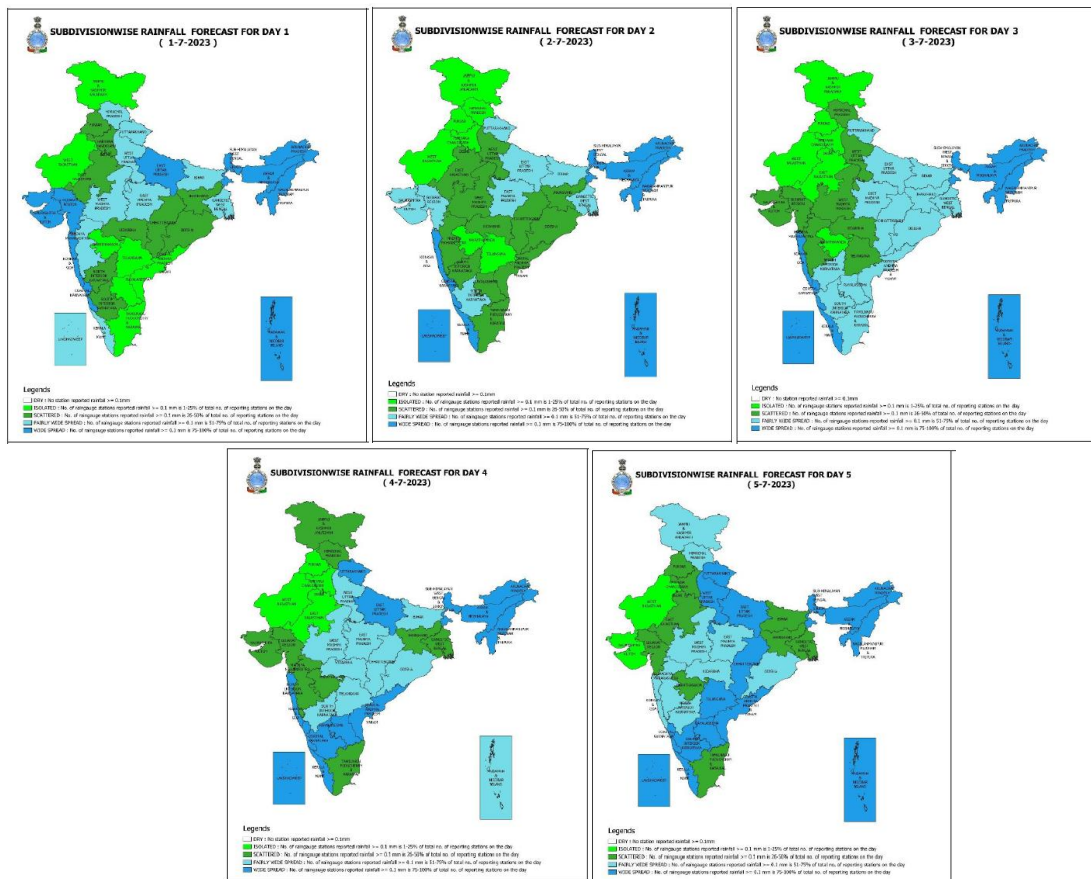


RIVER BASIN RAINFALL MAP : INDIA

Date :01-07-2023



1.1 Rainfall forecast for next 5 days issued on 1st July, 2023 (Midday) by IMD



Legends

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

2.0 Flood Situation and Advisories

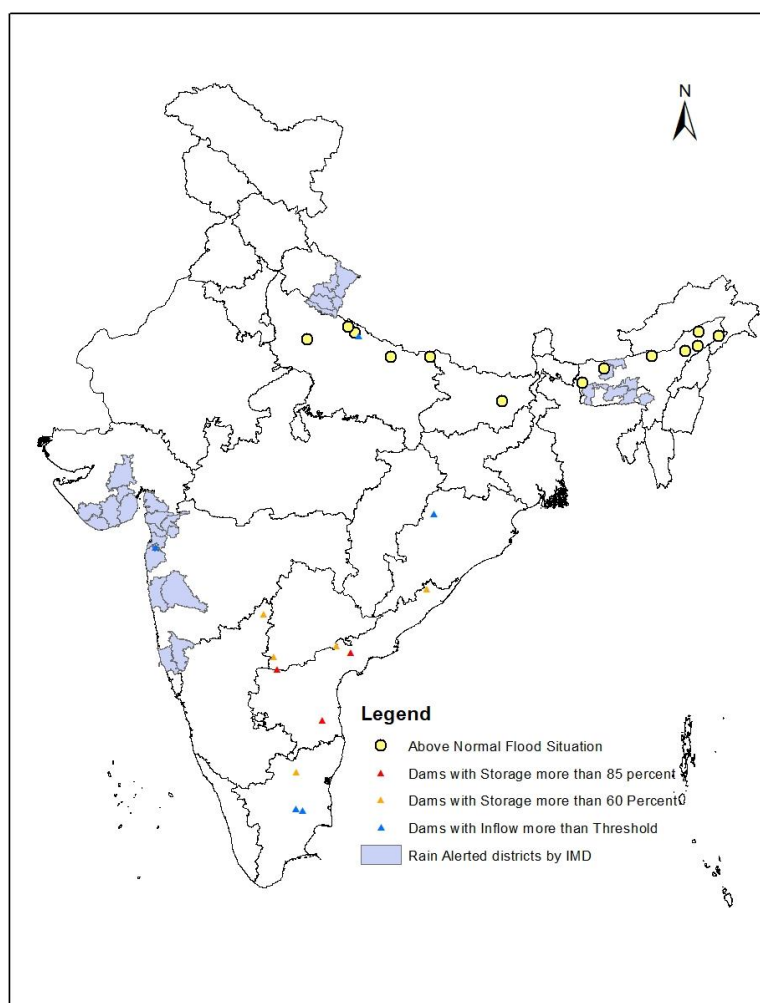
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 1st July, 2023, 4 stations (6 in Assam, 2 in Uttar Pradesh & 1 in Bihar) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 1 each in Gujarat, Odisha, Uttar Pradesh & 2 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))		0
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(6), Bihar(1), Uttar Pradesh(2)	9
Total number of sites above Warning Level (A+B+C)			9
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)		Gujarat(1), Odisha(1), Tamil Nadu(2), Uttar Pradesh(1)	5

Details are given at link:- https://cwc.gov.in/sites/default/files/cfcrdfb01.07.2023_3.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Gujarat

IMD has predicted very heavy rains in **Tapi, Surat, Dangs, Navsari and Valsad** districts. Water level rise is expected in Lower Tapi, Damanganga, Purna, Ambika and other small rivers in the region for next two days. Due to predicted very heavy rains in **Surendranagar, Botad, Bhavnagar, Amreli, Junagarh, Gir Somnath**, water rise is expected in Shetrunji, Ghelo, Madhuwati and other small rivers flowing through above said districts.

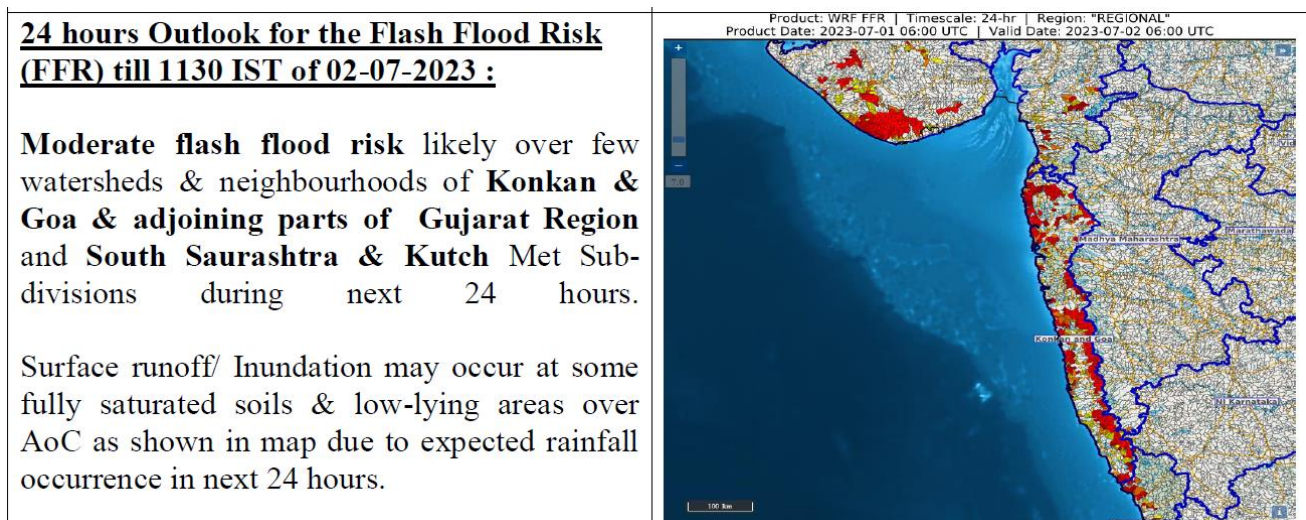
Maharashtra

Due to very heavy rainfall predicted in **Palghar, Thane, Raigad, Pune, Sindhudurg** districts, water level rise is expected in rivers such as Vaitarna, Ulhas, Amba, Savitri, Vashishti, Kajvi for next 2 days.

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 **Pithoragarh, Bageshwar, Nainital, Almora, Champawat and Udham Singh Nagar**.

2.3 Flash Flood Guidance



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	02-07-2023	03-07-2023	04-07-2023	05-07-2023	06-07-2023
1	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	S
2	KOKRAJHAR	GAURANG	KOKRAJHAR	Assam	N	N	S	S	N
3	MUTHENKERA	KABINI	Wyanad	Kerala	N	N	N	S	S
4	GOLOKGANJ	SANKOSH	DHUBRI	Assam	N	N	AN	S	S
5	SAFAPORA	JHELUM	BARAMULA	Jammu & Kashmir	AN	AN	N	N	N
6	BALTARA	KOSI	Khagaria	Bihar	AN	AN	AN	AN	AN
7	BENIBAD	BAGMATI	Muzaffarpur	Bihar	N	N	N	N	AN
8	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	N	N	AN	AN	AN
9	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN
10	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	AN	AN	AN
11	DHENG BRIDGE	BAGMATI	Sitamarhi	Bihar	N	N	N	N	AN
12	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	N	N	N	N	AN
13	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	N	N	AN	AN	AN
14	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	N	N	AN	AN	AN
15	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN
16	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	N	AN	AN	AN	AN
17	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN
18	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN
19	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	AN	AN	AN	AN	AN
20	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	AN	AN	AN	AN
21	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	N	N	N	AN
22	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	N	N	AN	AN	AN
23	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN
24	PUTHIMARI NH RD XING	PUTHIMARI	KAMRUP	Assam	N	N	N	AN	AN
25	RANGANADI NT ROAD CROSSING	RANGANADI	LAKHIMPUR	Assam	N	N	N	AN	AN
26	ARARIA	PARMAN	ARARIA	Bihar	N	AN	AN	AN	AN
27	GHUGUMARI	TORSA	KOCHBIHAR	West Bengal	N	N	N	AN	AN
28	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	N	N	N	AN	AN

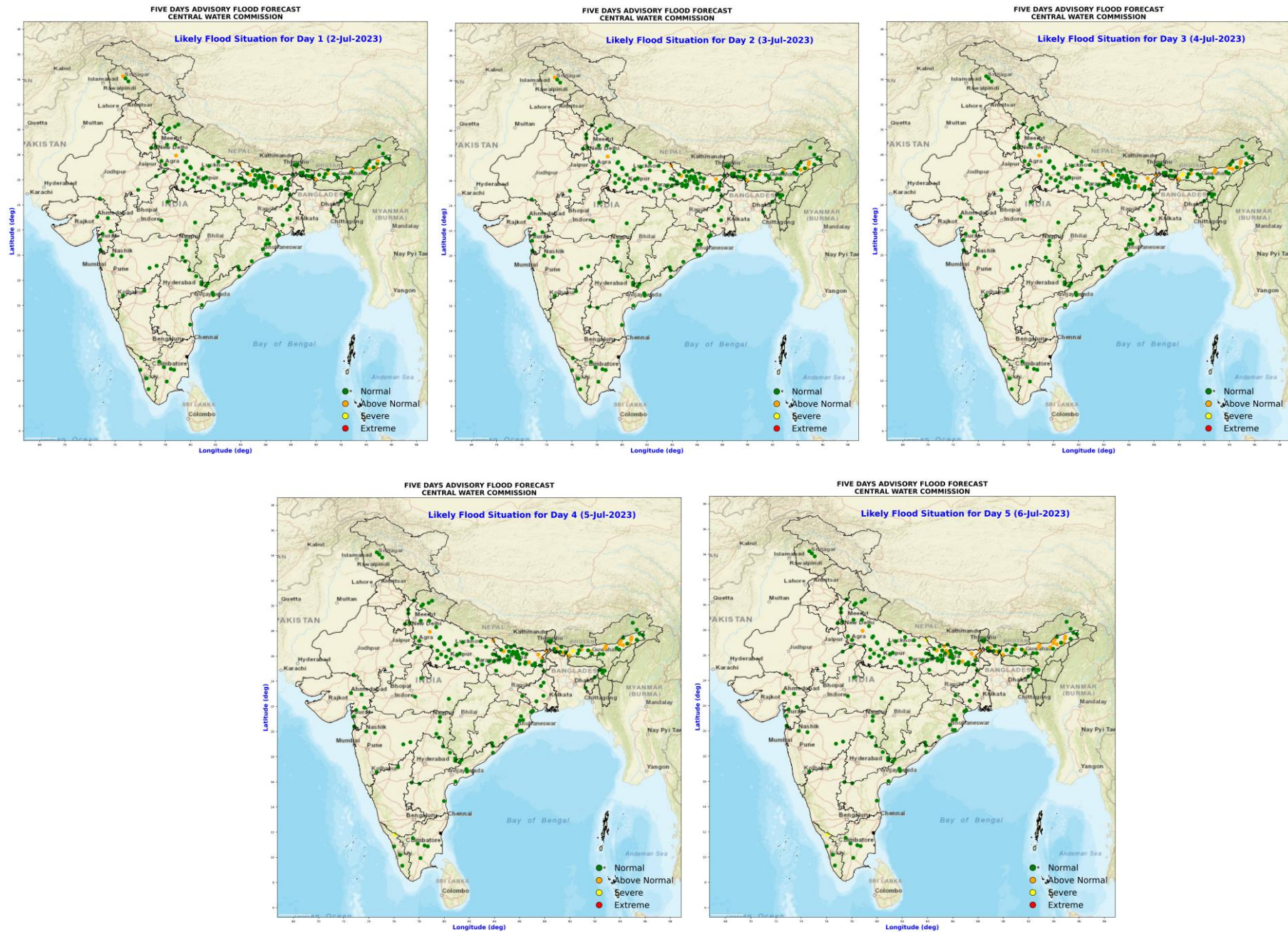
Abbreviation: N: Normal Flood Situation, AN: Above Normal Flood Situation, S: Severe Flood Situation, E: Extreme Flood Situation

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).

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 1st 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	Pulichinthala	Krishna/Lower Krishna/ Krishna	AP	Nalgonda(Tel)/Guntoor,Krishna (AP)					
2	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/JogalambaGadwal(Telangana)					
3	Sunkesula	Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/JogalambaGadwal(Telangana)					
4	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					
5	Thottapalli Reservoir	Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin	AP	Vizianagaram					
6	Prakasham Barrage	Krishna/ Lower Krishna /Krishna	AP	krishna					
7	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)Bidar					
8	Sathnur	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	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.