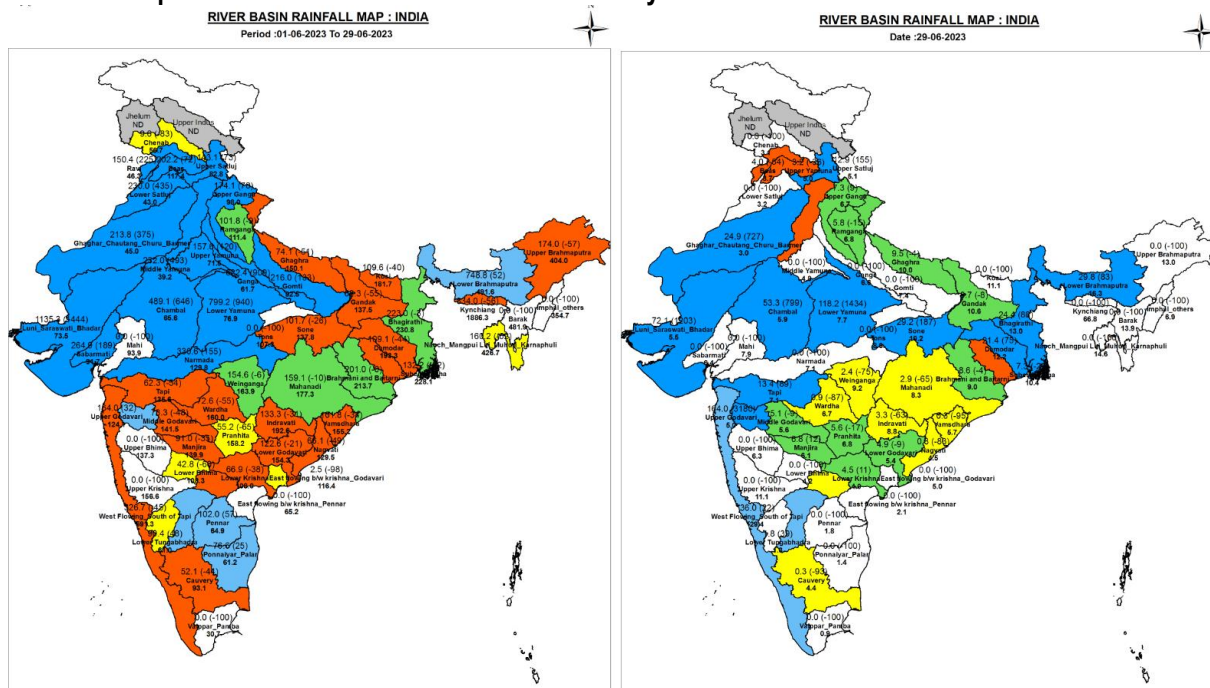




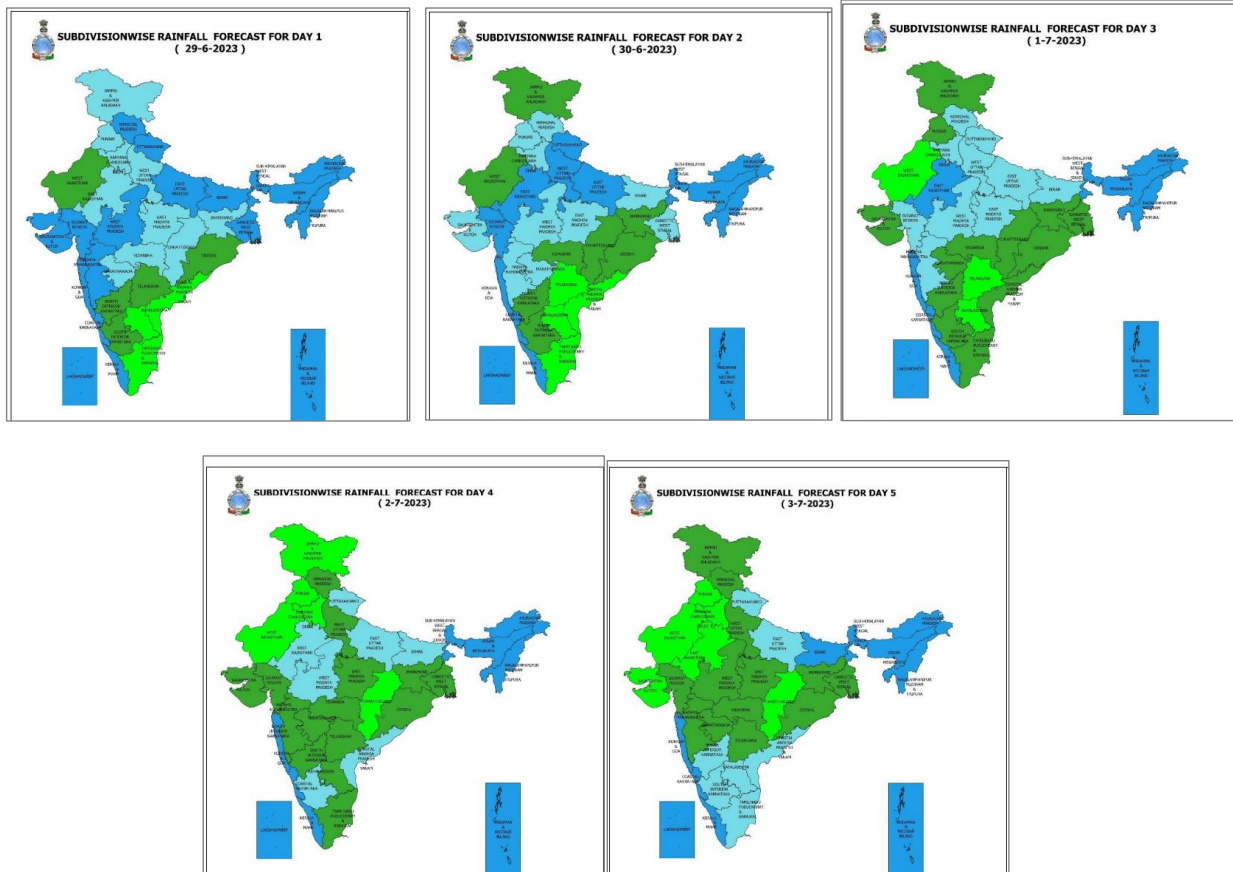
Central Water Commission
Daily Flood Situation Report cum Advisories
29-06-2023

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 29th June 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

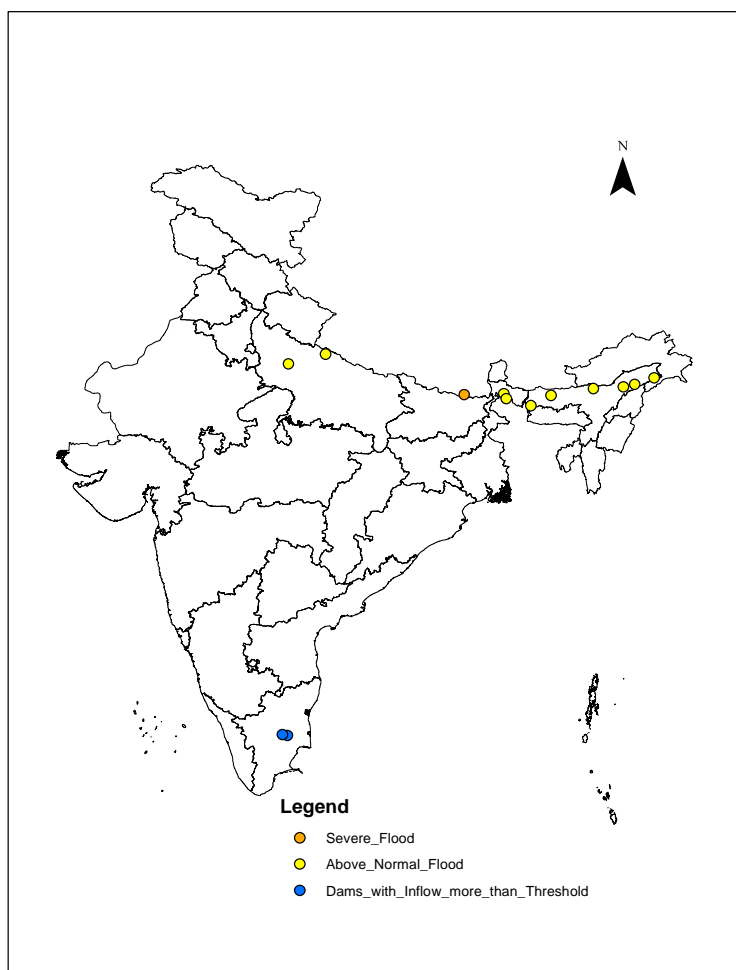
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 29th June 2023, 4 stations (4 in Assam, 2 in West Bengal & 1 in Uttar Pradesh) 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))		0
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(4), Uttar Pradesh(1), West Bengal(2)	7
Total number of sites above Warning Level (A+B+C)			7
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/cfcrwcdfb29.06.2023_9.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Sub-Himalayan West Bengal

IMD has predicted very heavy rainfall in Sikkim and over districts such as **Jalpaiguri, Alipurduar, Coochbihar** hence, water level rise is expected in rivers such as Jaldhaka, Raidak, Torsa, Sankosh and Teesta in above said districts.

Gujarat

IMD has predicted very heavy rains in **Narmada, Tapi, Surat, Dangs, Navsari and Valsad** districts. Water level rise is expected in Lower Narmada, Lower Tapi, Damanganga, Purna, Ambika and other small rivers in the region for next two days.

Maharashtra

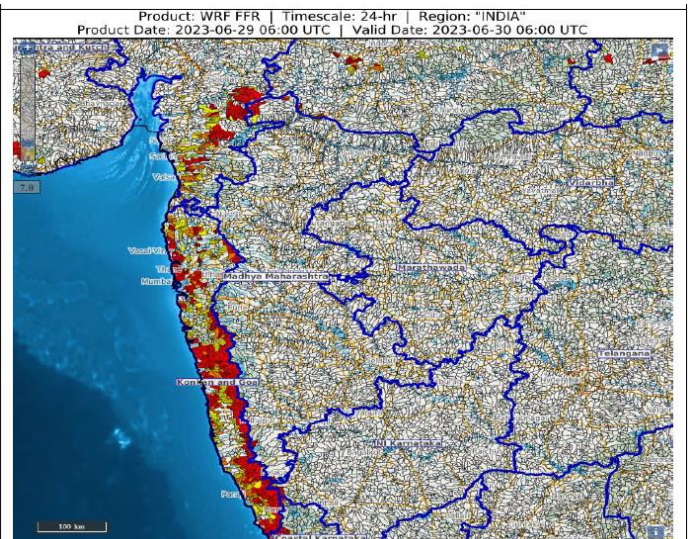
Due to very heavy rainfall predicted in **Nashik, Palghar, Thane, Raigad, Pune, Ratnagiri** districts, water level rise is expected in rivers such as Damanganga, Vaitarna, Ulhas, Amba, Savitri, Vashishti, Kajvi for next 2 days.

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 30-06-2023 :

Moderate flash flood risk likely over few watersheds & neighbourhoods of **Konkan & Goa and adjoining South Gujarat Region** Met Sub-divisions during next 24 hours.

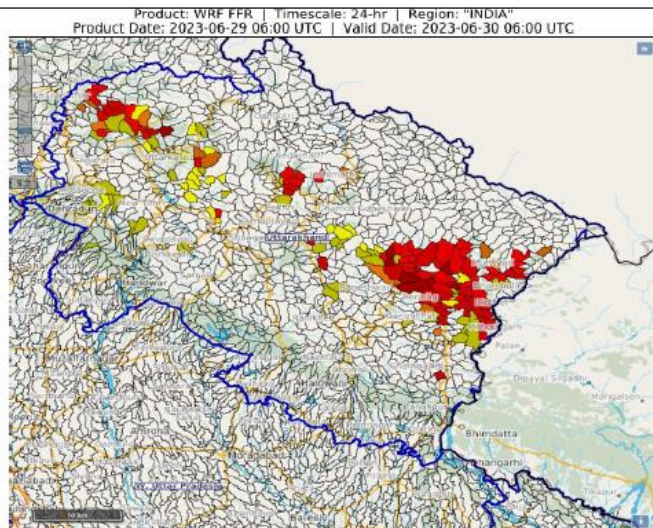
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 30-06-2023 :

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

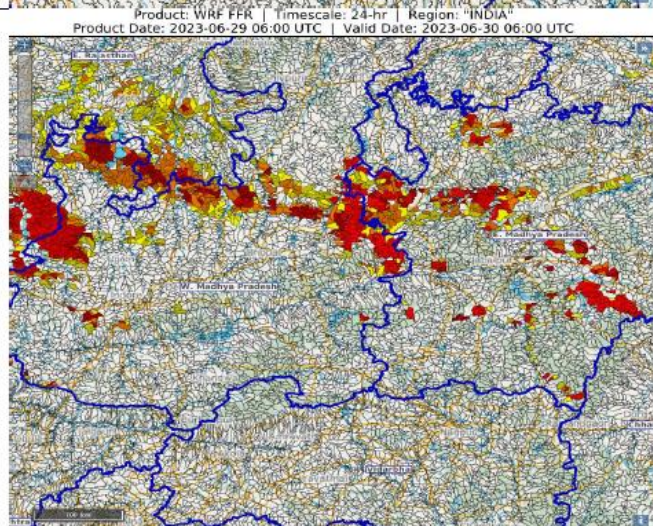
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 30-06-2023 :

Moderate flash flood risk likely over few watersheds & neighbourhoods of **East Madhya Pradesh & West Madhya Pradesh** 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	29-06-2023	30-06-2023	01-07-2023	02-07-2023	03-07-2023
1	SAFAPORA	JHELM	BARAMULA	Jammu & Kashmir	S	S	AN	AN	AN
2	ARARIA	PARMAN	ARARIA	Bihar	N	AN	S	S	AN
3	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	S	AN	AN	AN
4	DHENGGRAGHAT	MAHANANDA	Purnia	Bihar	N	N	AN	AN	N
5	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN
6	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	N	N	N	AN	AN
7	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	N	N	N	AN	AN
8	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	N	AN	AN	N	N
9	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	N	N
10	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	N	N	AN	AN	AN
11	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	N	N	AN	AN	AN
12	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	AN	AN	AN	AN
13	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	N	AN	AN	N	N
14	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	N	N	AN	AN	AN
15	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN
16	PUTHIMARI NH RD XING	PUTHIMARI	KAMRUP	Assam	N	N	N	AN	AN
17	PAGLADIYA N T ROAD CROSSING	PAGLADIYA	NALBARI	Assam	N	N	N	N	AN
18	RANGANADI NT ROAD CROSSING	RANGANADI	LAKHIMPUR	Assam	N	N	AN	AN	AN
19	MANDLA	NARMADA	MANDLA	Madhya Pradesh	AN	AN	N	N	N
20	DOMOHANI	TEESTA	JALPAIGURI	West Bengal	N	AN	N	N	N
21	GOLOKGANJ	SANKOSH	DHUBRI	Assam	N	AN	AN	AN	AN
22	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	N	AN	AN	AN	N

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

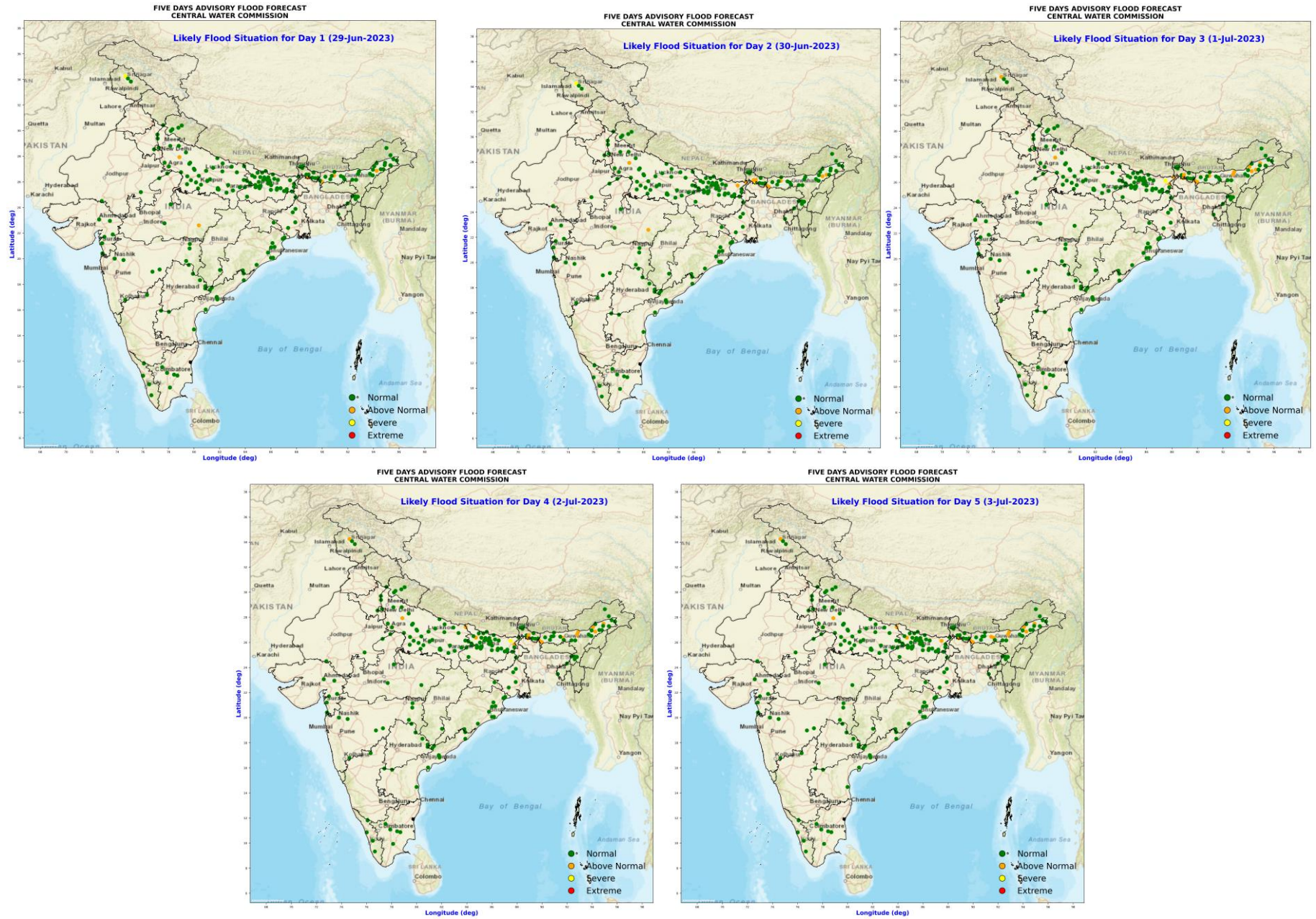
For more details, please visit <https://ffs.india-water.gov.in/> for flood forecast monitoring & short range flood forecast and <https://aff.india water.gov.in/> for medium range flood forecast.

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 29th 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
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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.