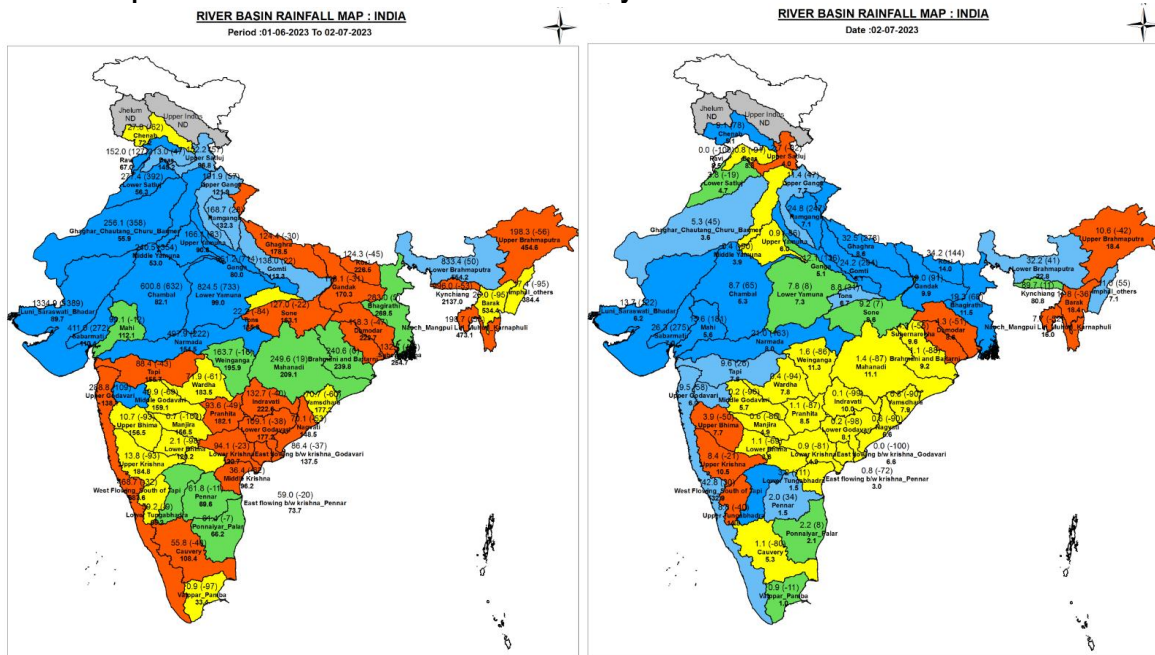




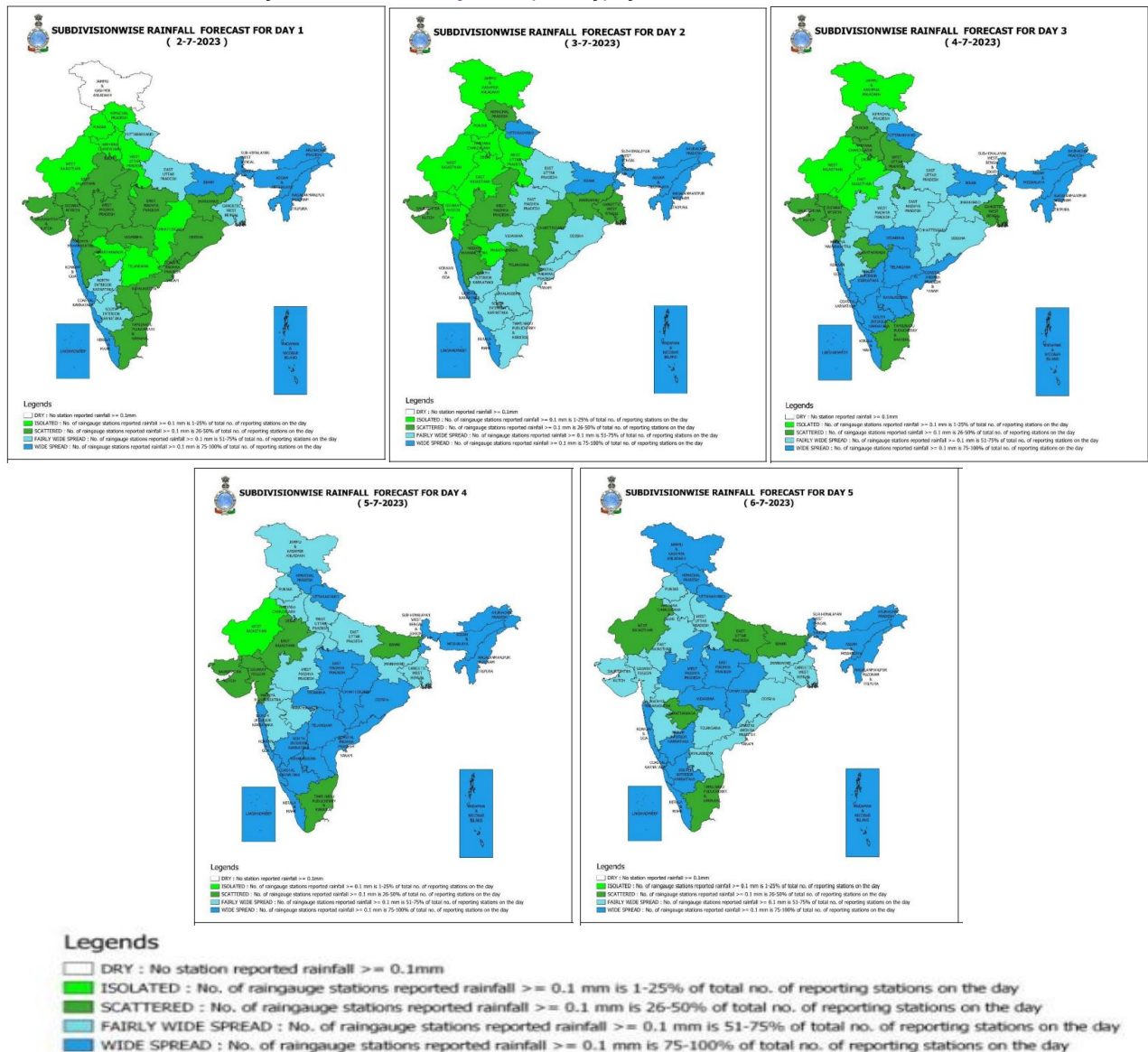
Central Water Commission
Daily Flood Situation Report cum Advisories
02-07-2023

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 2nd July, 2023 (Midday) by IMD



Legends

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

2.0 Flood Situation and Advisories

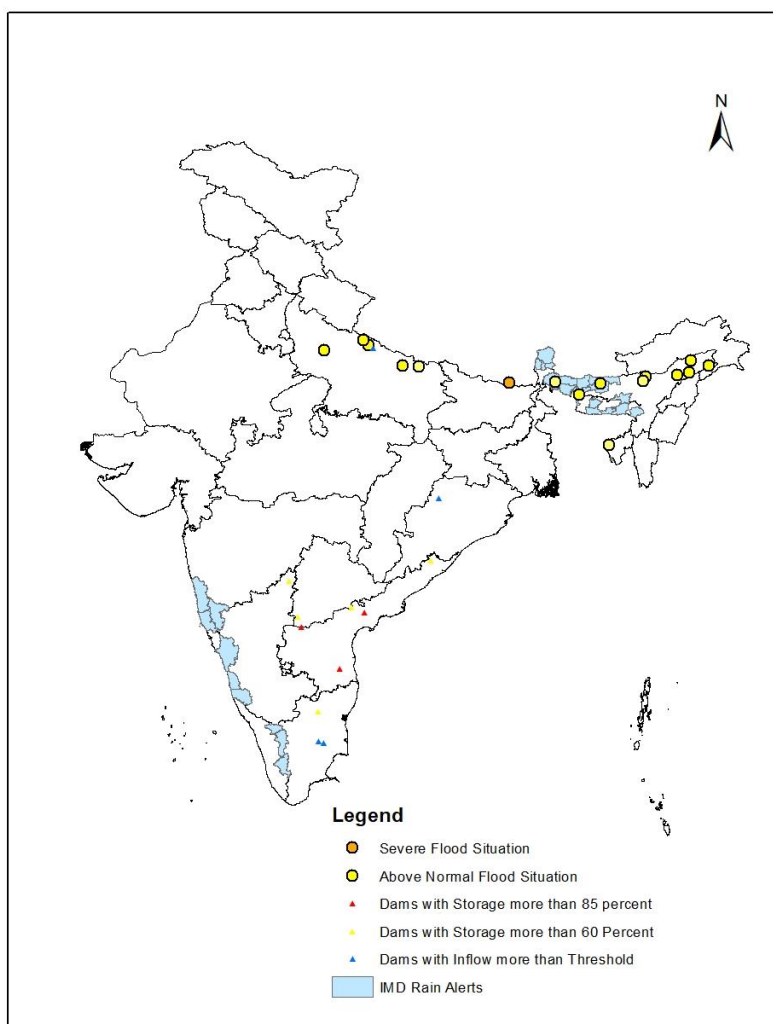
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 2nd July, 2023, 10 stations (7 in Assam, 1 each in Uttar Pradesh, Bihar, West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 1 each in 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(7), Bihar(1), Uttar Pradesh(1), West Bengal(1)	10
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: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		Odisha(1), Tamil Nadu(2), Uttar Pradesh(1)	4

Details are given at link:- https://cwc.gov.in/sites/default/files/cfrcwcdfb02.07.2023_9.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Maharashtra

Due to very heavy rainfall predicted **Ratnagiri, Kolhapur, Sindhigurg** districts, water level rise is expected in rivers such as Vaitarna, Ulhas, Amba, Savitri, Vashishti, Kajvi for next 2 days.

Assam

IMD has predicted very heavy rainfall over Sikkim and districts such as **South Salmara Manachar, Kokrajhar, Dhubri, Chirang, Baksa, Barpeta, Bongaigaon** for next 2 days, hence water level rise is expected in Brahmaputra and its tributaries such as Puthimari, Aie, Beki, Manas, Pagladiya, Kopili, Sankosh, and other small tributaries located in above said districts.

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.

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 03-07-2023 :

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

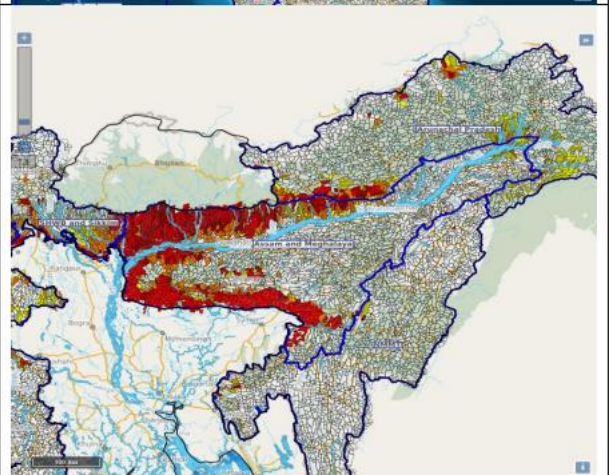
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 03-07-2023 :

Moderate to High flash flood risk likely over few watersheds & neighbourhoods of **Assam & Meghalaya** adjoining **SHWB & Sikkim** 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.



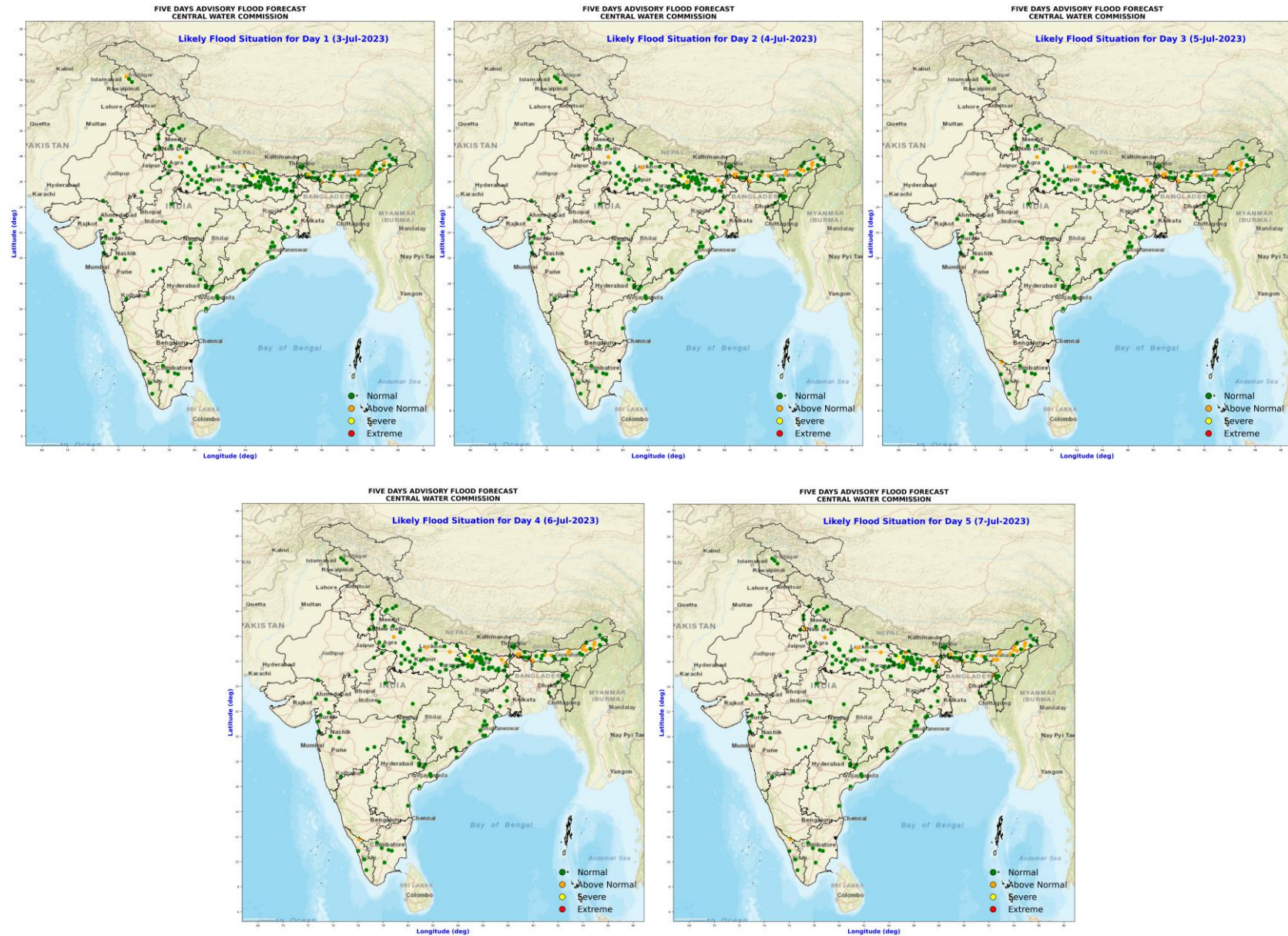
3.0 A. Advisory Flood Forecast for next 5-days in Table form

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

S.No.	Station	River	District	State	03-07-2023	04-07-2023	05-07-2023	06-07-2023	07-07-2023
1	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	S	S	S	S	S
2	SAFAPORA	JHELMUM	BARAMULA	Jammu & Kashmir	AN	N	N	N	N
3	BIRDGHAT_	RAPTI	Gorakhpur	Uttar Pradesh	N	N	AN	AN	AN
4	DELHI_RAILWAY_BRIDGE	YAMUNA	North	NCT of Delhi	N	N	N	N	AN
5	DHENGGRAGHAT	MAHANANDA	Purnia	Bihar	N	AN	AN	AN	AN
6	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	N	AN	AN	AN	AN
7	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN
8	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	N	N	N	N
9	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	N	AN	AN	AN	AN
10	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	N	N	N	AN	AN
11	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	N	AN	AN	AN	AN
12	BEKI_ROAD_BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN
13	CHENIMARI_(KHOWANG)	BURIDEHING	DIBRUGARH	Assam	N	AN	AN	AN	AN
14	DHARAMTUL	KOPILI	MARIGAON	Assam	N	N	N	N	AN
15	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN
16	NT_ROAD_CROSSING_JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN
17	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	AN	AN	AN	AN	AN
18	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	AN	AN	AN	AN
19	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	N	N	N	AN
20	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	AN	AN
21	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN
22	PAGLADIYA_N_T_ROAD_CROSSING	PAGLADIYA	NALBARI	Assam	AN	AN	AN	AN	AN
23	KAMPUR	KOPILI	NAGAON	Assam	N	N	N	N	AN
24	RANGANADI_NT_ROAD_CROSSING	RANGANADI	LAKHIMPUR	Assam	N	N	AN	AN	AN
25	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	N	N	N	N	AN
26	MUTHENKERA	KABINI	Wyanad	Kerala	N	N	AN	AN	AN
27	ARARIA	PARMAN	ARARIA	Bihar	N	AN	AN	AN	AN
28	DOMOHANI	TEESTA	JALPAIGURI	West Bengal	N	AN	AN	AN	N
29	MEKHLIGANJ_(R_B)	TEESTA	KOCHBIHAR	West Bengal	N	AN	AN	AN	N
30	GOLOKGANJ	SANKOSH	DHUBRI	Assam	N	AN	AN	AN	N
31	JALDHAKA_NH-31	JALDHAKA	JALPAIGURI	West Bengal	AN	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 2nd 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
---------------------	---	--------	-------	-------	-------	-------	--------	------

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.