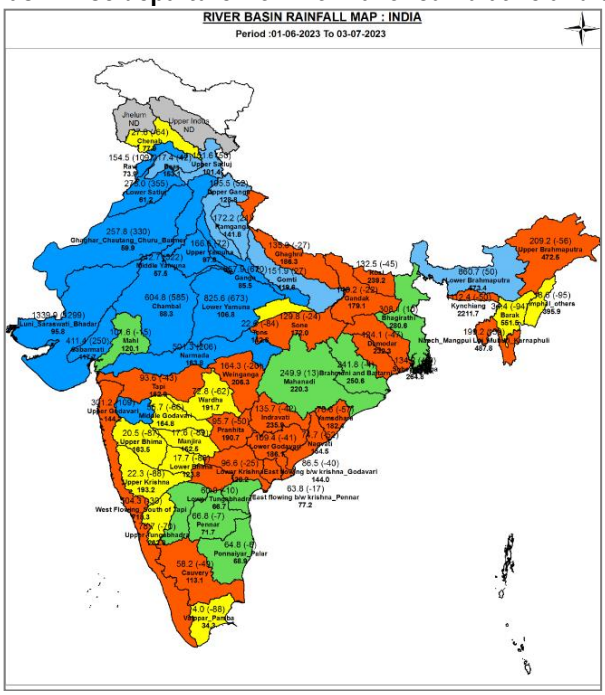
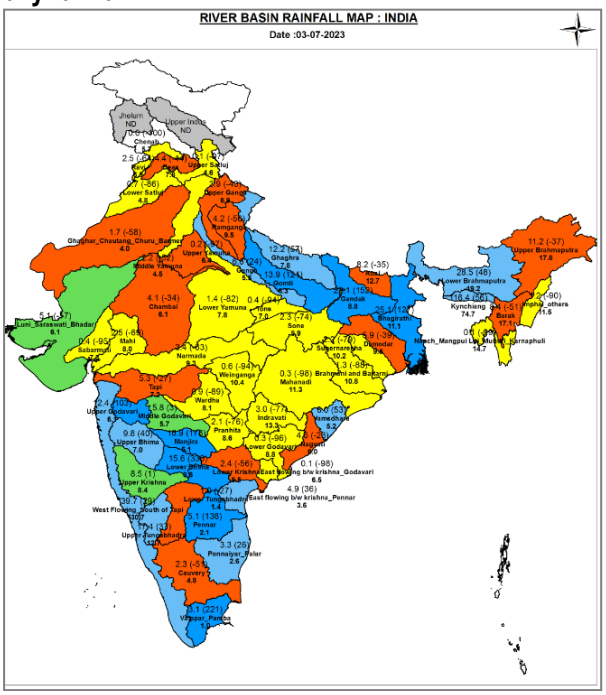
Central Water Commission
Daily Flood Situation Report cum Advisories
03-07-2023

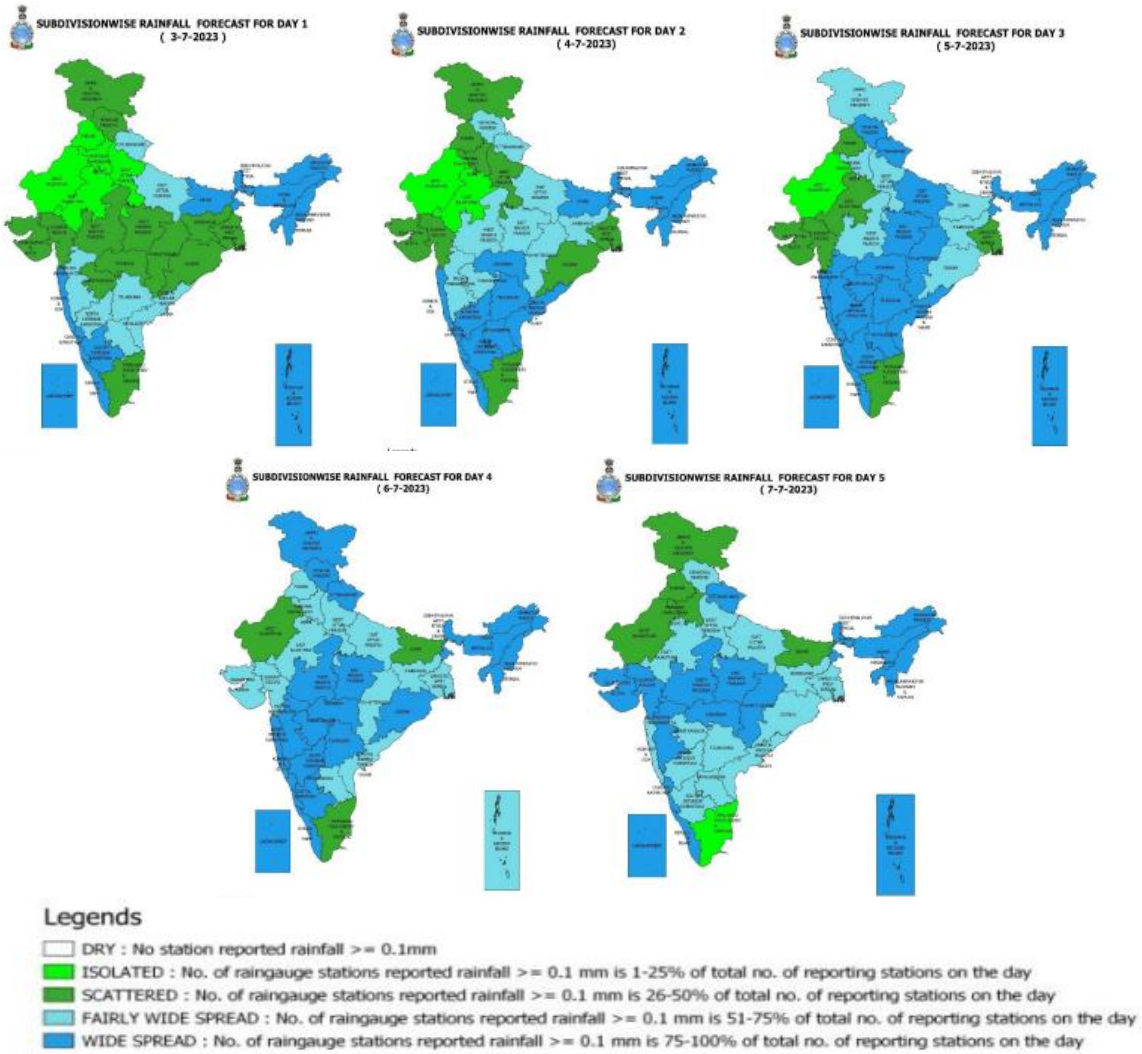
1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall





1.1 Rainfall forecast for next 5 days issued on 3rd June 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

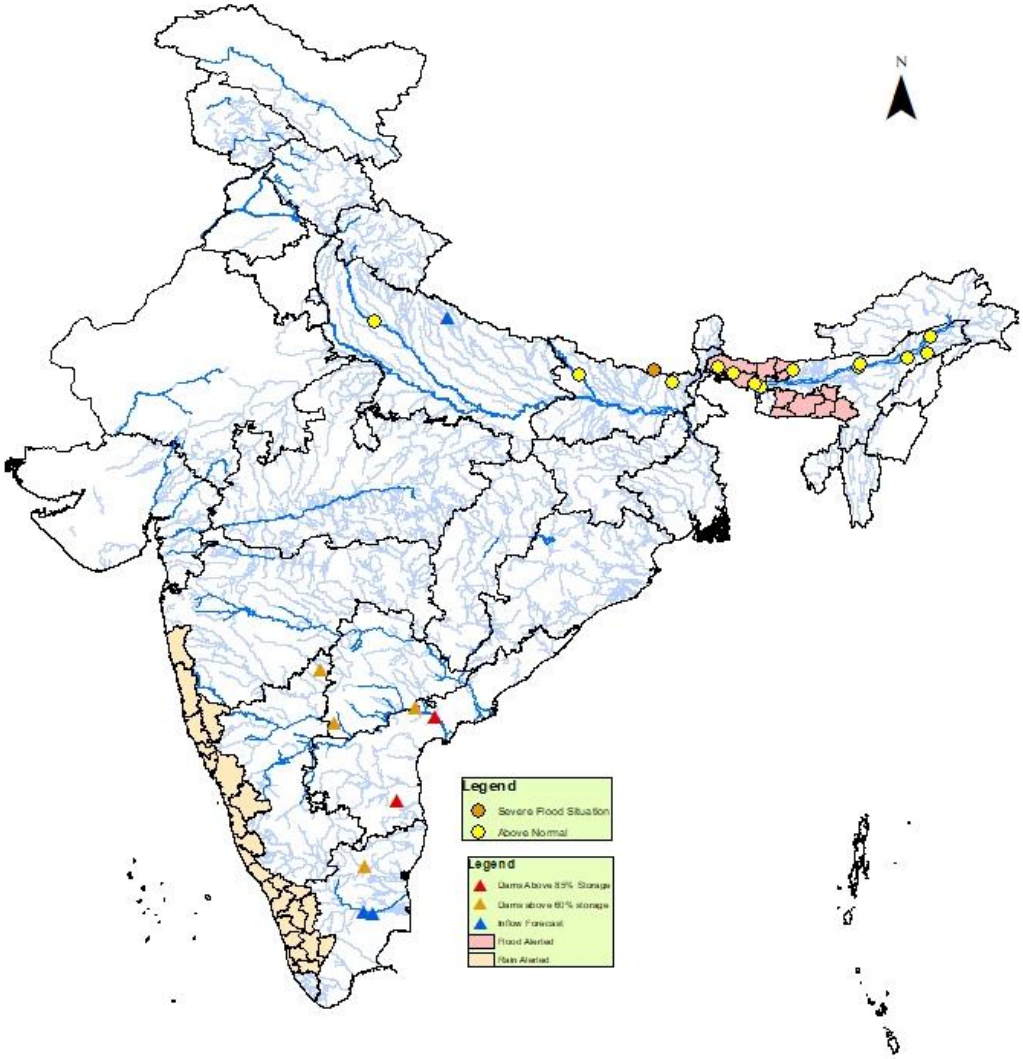
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 3rd June 2023, 13 stations (8 in Assam, 2 each in Bihar & West Bengal and 1 in Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 3 Dams and Barrages (2 in Tamil Nadu & 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))		0
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(8), Bihar(2), Uttar Pradesh(1), West Bengal(2)	13
Total number of sites above Warning Level (A+B+C)			13
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), Uttar Pradesh(1)	3

Details are given at link:- https://cwc.gov.in/sites/default/files/cfcrcwcdfb03.07.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Assam

IMD has predicted very heavy rainfall in districts such as **Kokrajhar, Chirang, Bongaigaon** for next 2 days, hence water level rise is expected in Brahamputra 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 over districts such as **Jalpaiguri, Alipurduar, Coochbihar, Darjeeling, Kalimpong** hence water level rise is expected in rivers such as Jaldhaka, Raidak, Torsa, Sankosh and Teesta in above said districts.

Maharashtra

Due to continuing heavy rainfall in districts of Maharashtra such a **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 Mandavi, Thillari, Trekhol, Gad, Devgad, Kajvi, Vashisthi, Gautami, Savitri, Amba, Kundalika and other small rivers over the region.

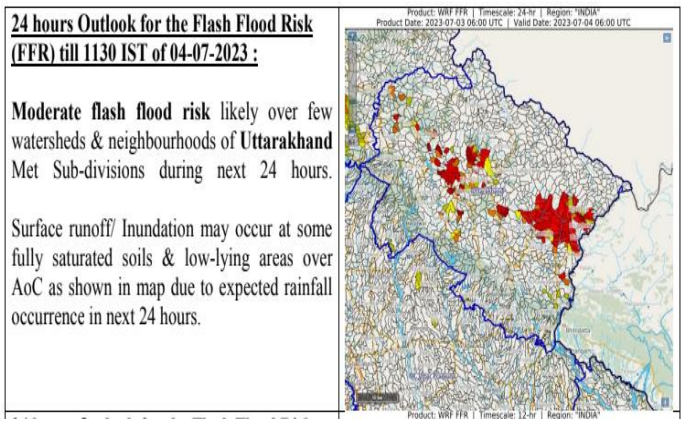
Karnataka

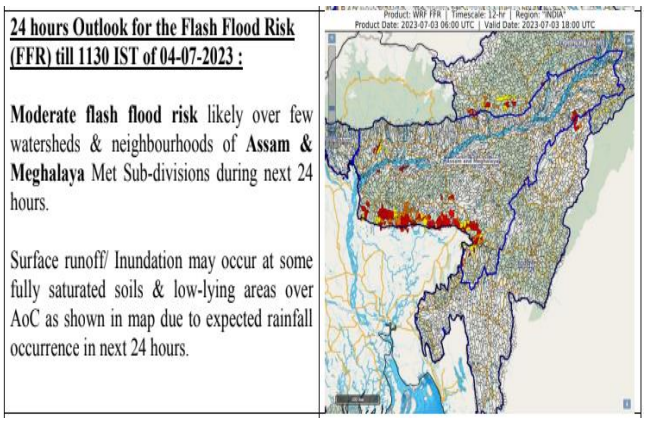
IMD has predicted very heavy rainfall in **Hassan, Mysore, Chitradurga, Shimoga, Davangree, Uttar Kannada, Kodagu, Shimoga, Udupi, Dakshin Kannada, Theni.** Hence alert may be kept for water level rise in Harangi, Hemavathi, Kabani, Vedavati, Swarnamukhi, Upper Tunga, Kumudvati, Varahi and other small tributaries over the region.

Kerala

IMD has predicted very heavy rainfall in **Nilgris** and **Coimbatore** dists. of Tamilnadu, and in districts such as **Pathanamthitta, Ernakulam, Thrissur, Palakkad, Malappuram, Wayanad, Kannur, Kottayam and Kasaragod**, hence alert for water level rise may be kept in Periyar, Bahrathapuzha, Pamba, Achankoil, Muvathupuzha, Chaliyar, Kabani, Manimala and other small rivers of northern Kerala. Currently water level at CWC site Pullakayar on Manimala river in **Kottayam** district is flowing in **severe flood situation** with steady trends.

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	04-07-2023	05-07-2023	06-07-2023	07-07-2023	08-07-2023
1	MUTHENKERA	KABINI	Wyanad	Kerala	N	S	AN	N	N
2	MANDLA	NARMADA	MANDLA	Madhya Pradesh	N	N	S	S	S
3	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	S	S
4	GOLOKGANJ	SANKOSH	DHUBRI	Assam	S	S	S	AN	AN
5	GHUGUMARI	TORSA	KOCHBIHAR	West Bengal	S	S	S	AN	N
6	MATHABHANGA	JALDHAKA	KOCHBIHAR	West Bengal	AN	S	AN	N	N
7	BENIBAD	BAGMATI	Muzaffarpur	Bihar	N	N	AN	AN	AN
8	BIRDGHAT	RAPTI	Gorakhpur	Uttar Pradesh	AN	AN	AN	AN	AN
9	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	AN	AN	AN	AN	AN
10	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	AN	AN	AN	AN	AN
11	JHAWA	MAHANANDA	Katihar	Bihar	N	AN	AN	AN	N
12	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN
13	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	AN	AN	AN	AN	AN
14	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	AN	AN	AN
15	DHENG BRIDGE	BAGMATI	Sitamarhi	Bihar	N	N	N	AN	AN
16	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	N	N	N	AN	AN
17	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	N	AN	N	N	N
18	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	AN	N	N
19	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN
20	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	N	AN	AN	N	N
21	DHARAMTUL	KOPILI	MARIGAON	Assam	N	N	N	AN	AN
22	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN
23	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN
24	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	AN	AN	AN	AN	AN
25	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	AN	AN	AN	AN
26	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	AN	AN
27	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN
28	KOKRAJHAR	GAURANG	KOKRAJHAR	Assam	AN	N	N	N	N
29	RANGANADI NT ROAD CROSSING	RANGANADI	LAKHIMPUR	Assam	AN	AN	AN	AN	AN
30	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	N	N	N	AN	AN
31	DOMOHANI	TEESTA	JALPAIGURI	West Bengal	AN	AN	AN	N	N
32	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	AN	AN	AN	AN
33	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	AN	AN	AN	AN	N

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

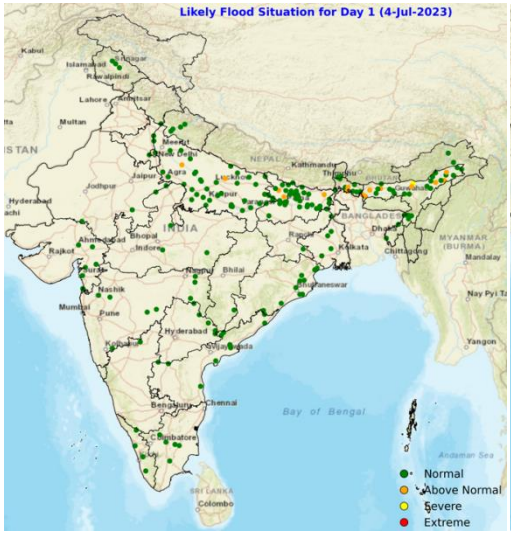
For more details, please visit https://ffs.india-water.gov.in/for flood forecast monitoring & short range flood forecast and https://aff.india water.gov.in/ for medium range flood forecast.

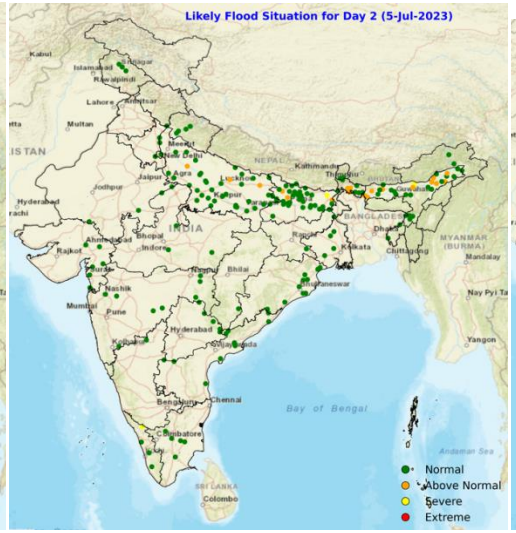
Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled).

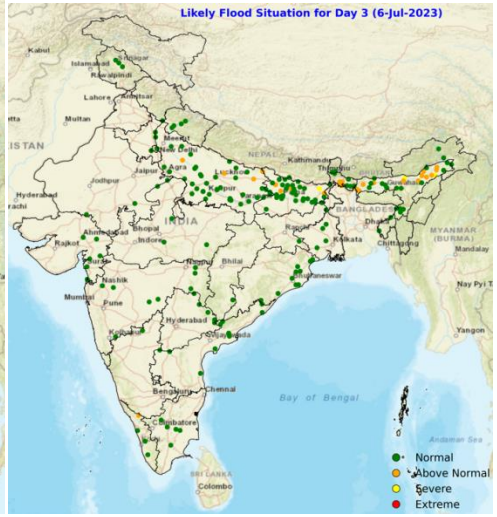
Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)).

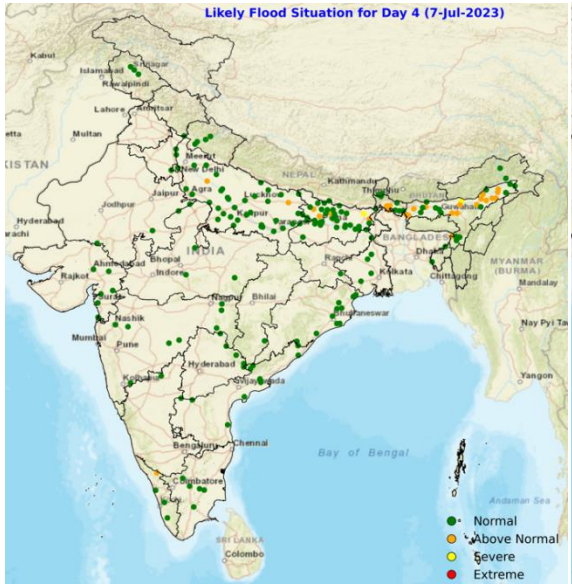
Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level).

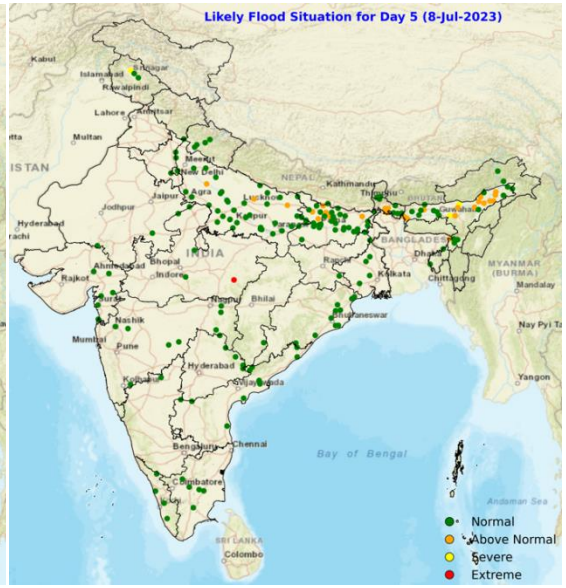
B. Advisory Flood Forecast for next 5-days in Map form





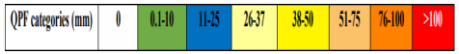






4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 3rd June 2023

Storage above 85%	
Storage above 60%	



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.