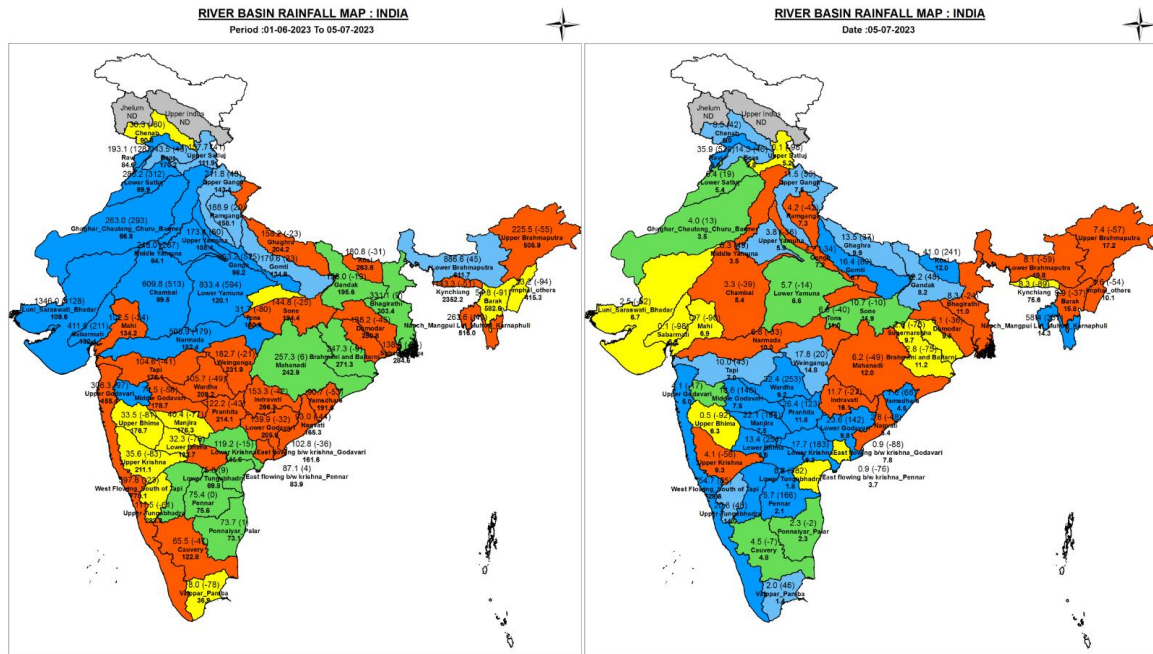




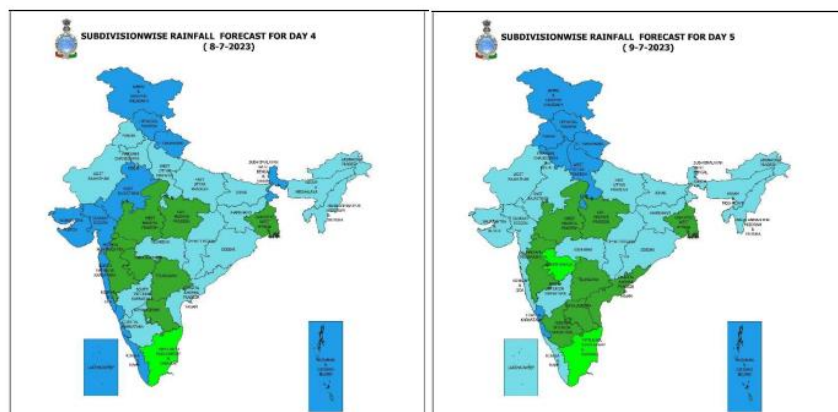
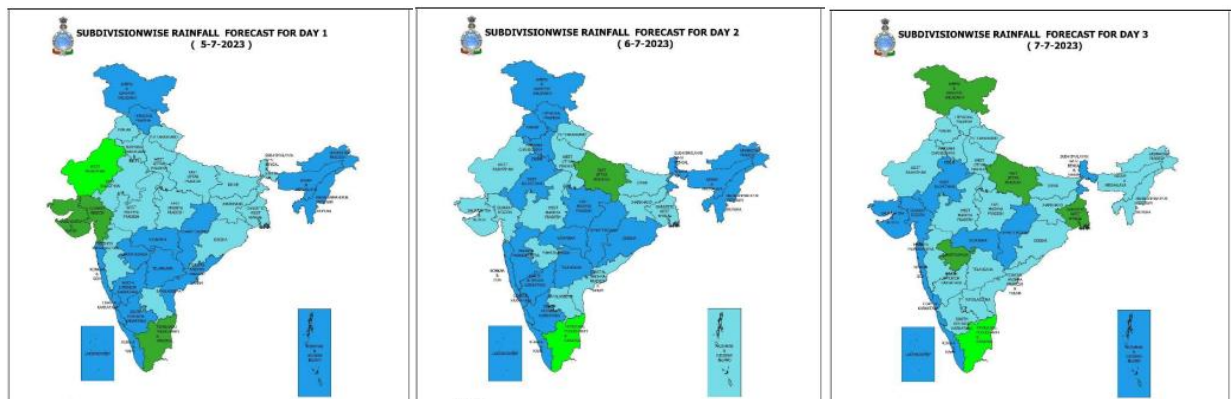
Central Water Commission
Daily Flood Situation Report cum Advisories
05-07-2023

1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 5th 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

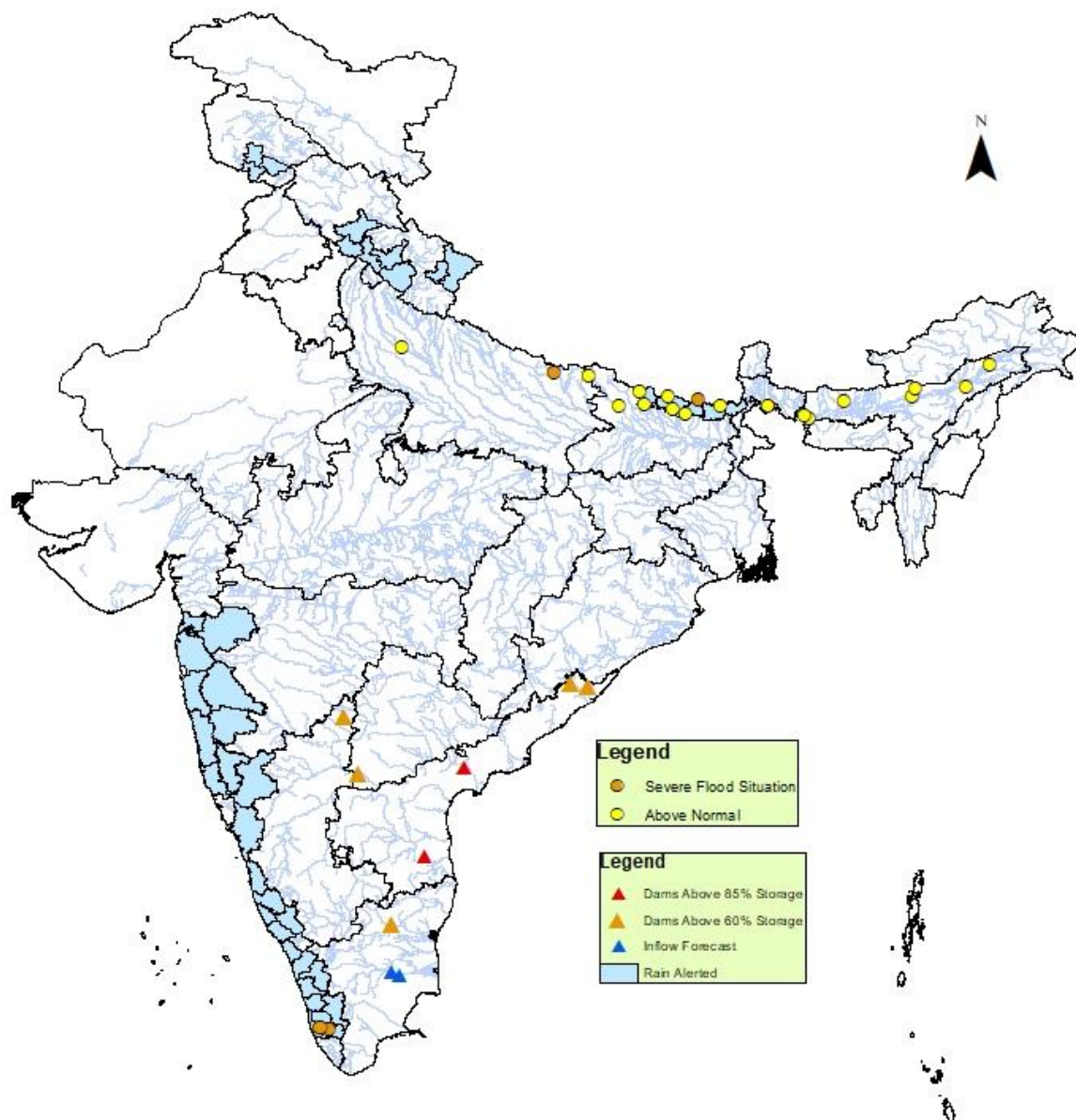
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 5th July 2023, 18 stations (8 in Bihar, 7 in Assam & 2 in Uttar Pradesh and 1 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 2 Dams and Barrages in Tamil Nadu.

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(8), Uttar Pradesh(2), West Bengal(1)	18	
Total number of sites above Warning Level (A+B+C)			18	
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/cfcrwcdfb05.07.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Maharashtra

Due to continuing heavy rainfall in districts of Maharashtra viz. **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 **Chikmangalur, Shimoga, Uttar Kannada, Kodagu, Shimoga, Udupi, Dakshin Kannada & Belgaum**. Hence alert may be kept for water level rise in Harangi, Hemavathi, Kabani, Upper Tunga, Kumudvati, Varahi, Varada 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
Addoor	Gurpur	Dakshin Kannada	Above Normal	Rising
Yennehole	Swarna	Udupi	Above Normal	Falling

Kerala

IMD has predicted very heavy rainfall in **Nilgris** and **Coimbatore** dists. of Tamilnadu, and extremely heavy rains in **Idukki** and very heavy rains in rest of the districts except south most 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
Kallooppara	Manimala	Pathanamthitha	Severe	Rising
Madamon	Pamba	Pathanamthitha	Severe	Rising
Thupamon	Achankovil	Pathanamthitha	Above Normal	Rising
Addoor	Gurpur	Dakshin Kannada	Above Normal	Rising
Kidangoor	Meenachil	Kottayam	Above Normal	Rising

Uttarakhand

IMD has predicted very heavy rains for next two days in Pithoragarh, Bageshwar, Pauri Garhwal, Dehradun districts. Hence water level rise is expected in rivers such as **Ramganga**, Gomti, Pindar, Goriganga, Kalinad 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
Bangapani	Gauri Ganga	Pithoragarh	Above Normal	Rising

Bihar

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

CWC Site	River	District	Flood Type	Trend
Benibad	Bagmati	Muzaffarpur	Severe	Rising
Birpur	Kosi	Supaul	Severe	Rising
Basua	Kosi	Supaul	Above Normal	Rising
Dumariaghat	Gandak	Gopalganj	Above Normal	Rising
Jainagar	Kamla	Madhubani	Above Normal	Rising
Araria	Parman	Araria	Above Normal	Rising

Assam

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

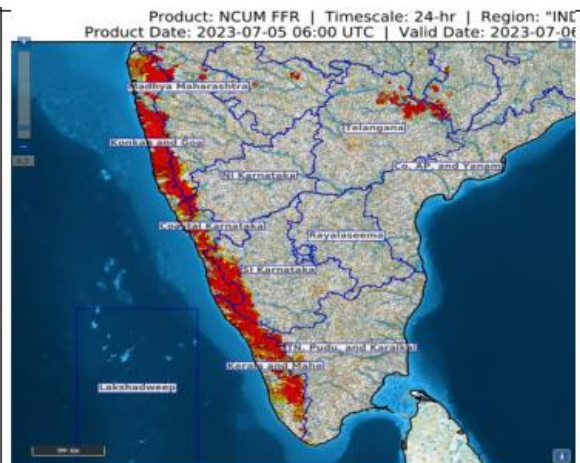
CWC Site	River	District	Flood Type	Trend
Tezpur	Brahmaputra	Sonitpur	Above Normal	Rising
Neamatighat	Brahmaputra	Jorhat	Above Normal	Rising
Margherita	Buridehing	Tinsukia	Above Normal	Rising
Dhubri	Brahmaputra	Dhubri	Above Normal	Rising
NT Road Crossing	Jiabharali	Sonitpur	Above Normal	Rising

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 06-07-2023 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of **Coastal Karnataka, Kerala & Mahe** and **Konkan & Goa** 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	06-07-2023	07-07-2023	08-07-2023	09-07-2023	10-07-2023
1	RAMMUNSHIBAGH (NEAR SRINAGAR)	JHELUM	SRINAGAR	Jammu & Kashmir	N	N	AN	S	S
2	SANGAM	JHELUM	ANANTNAG	Jammu & Kashmir	N	N	N	AN	S
3	SAFAPORA	JHELUM	BARAMULA	Jammu & Kashmir	N	AN	S	S	S
4	BENIBAD	BAGMATI	Muzaffarpur	Bihar	AN	AN	S	S	S
5	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	AN	AN	S
6	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	AN	S	S	S	AN
7	DHARAMTUL	KOPII	MARIGAON	Assam	AN	S	S	S	S
8	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	S	S	S	S	S
9	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	S	S	S	S	S
10	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	S	S	S	S
11	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	S	S	S	S
12	KAMPUR	KOPII	NAGAON	Assam	AN	S	S	S	S
13	RANGANADI NT ROAD CROSSING	RANGANADI	LAKHIMPUR	Assam	AN	AN	AN	AN	S
14	MANDLA	NARMADA	MANDLA	Madhya Pradesh	N	AN	S	S	S
15	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	S	S
16	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	AN	S	S
17	MALAKKARA	PAMBA	PATHANAMTHITTA	Kerala	S	S	S	AN	AN
18	DELHI RAILWAY BRIDGE	YAMUNA	North	NCT of Delhi	N	N	AN	AN	AN
19	DHENGGRAGHAT	MAHANANDA	Purnia	Bihar	AN	AN	AN	AN	AN
20	JHAWA	MAHANANDA	Katihar	Bihar	N	N	N	AN	AN
21	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN
22	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
23	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	AN	AN	AN
24	DHENG BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	AN
25	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
26	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	AN	AN	AN	AN	AN
27	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	AN	AN	AN
28	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN

29	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN
30	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	AN	AN	AN	AN	AN
31	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	AN	AN
32	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN
33	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	N	N	N	N	AN
34	DOMOHANI	TEESTA	JALPAIGURI	West Bengal	N	AN	AN	AN	AN
35	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	AN	AN	AN	AN
36	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	AN	AN	AN	AN	AN
37	KUMBIDI	BHARATHAPUZHA	PALAKKAD	Kerala	N	AN	AN	AN	N

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

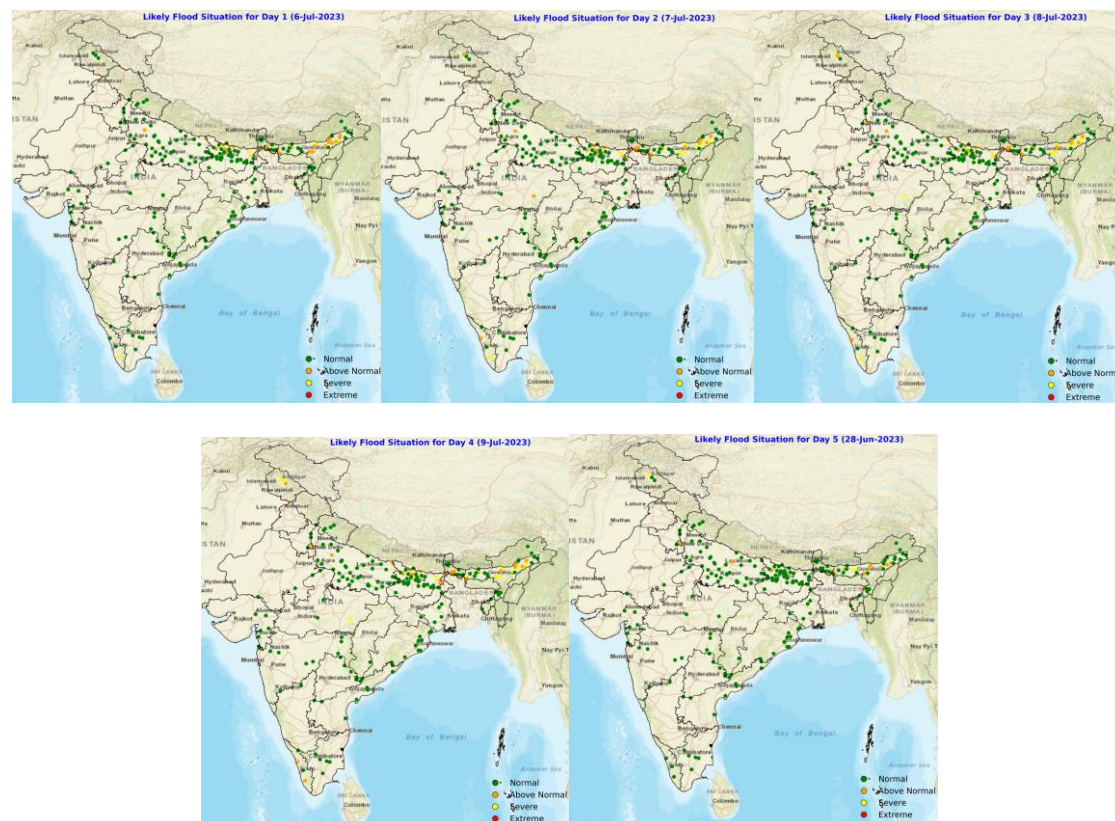
For more details, please visit <https://ffs.india-water.gov.in/> for flood forecast monitoring & short range flood forecast and <https://aff.india water.gov.in/> for medium range flood forecast.

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 5th 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.