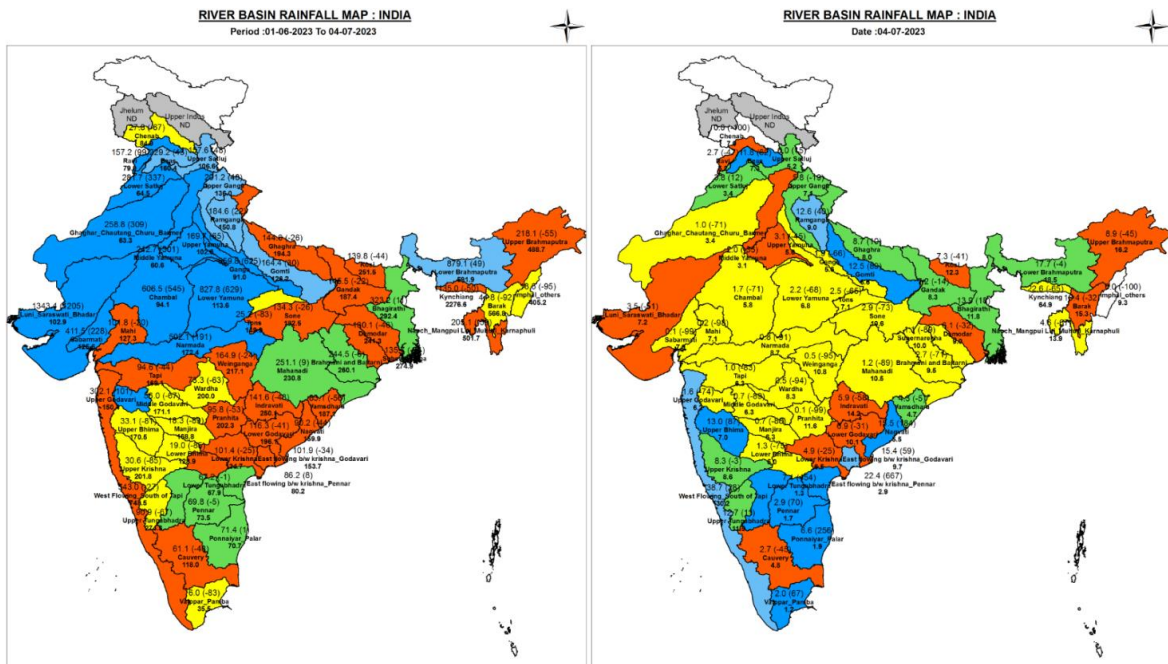




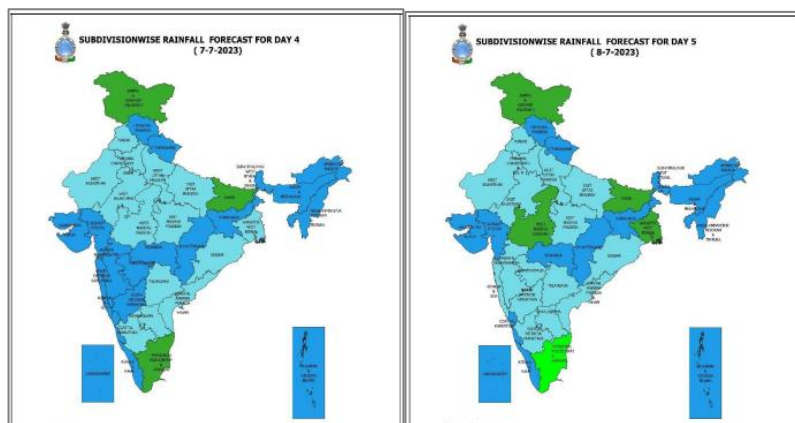
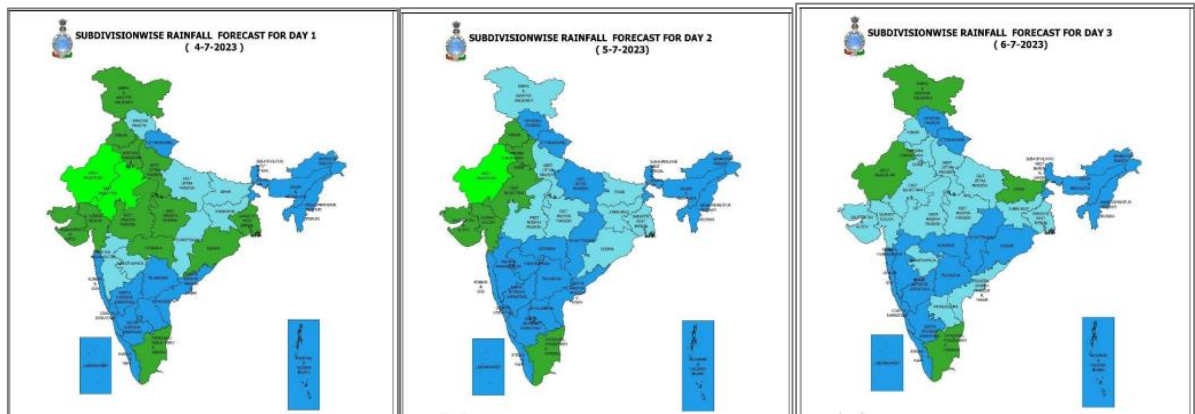
Central Water Commission
Daily Flood Situation Report cum Advisories
04-07-2023

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 4th 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

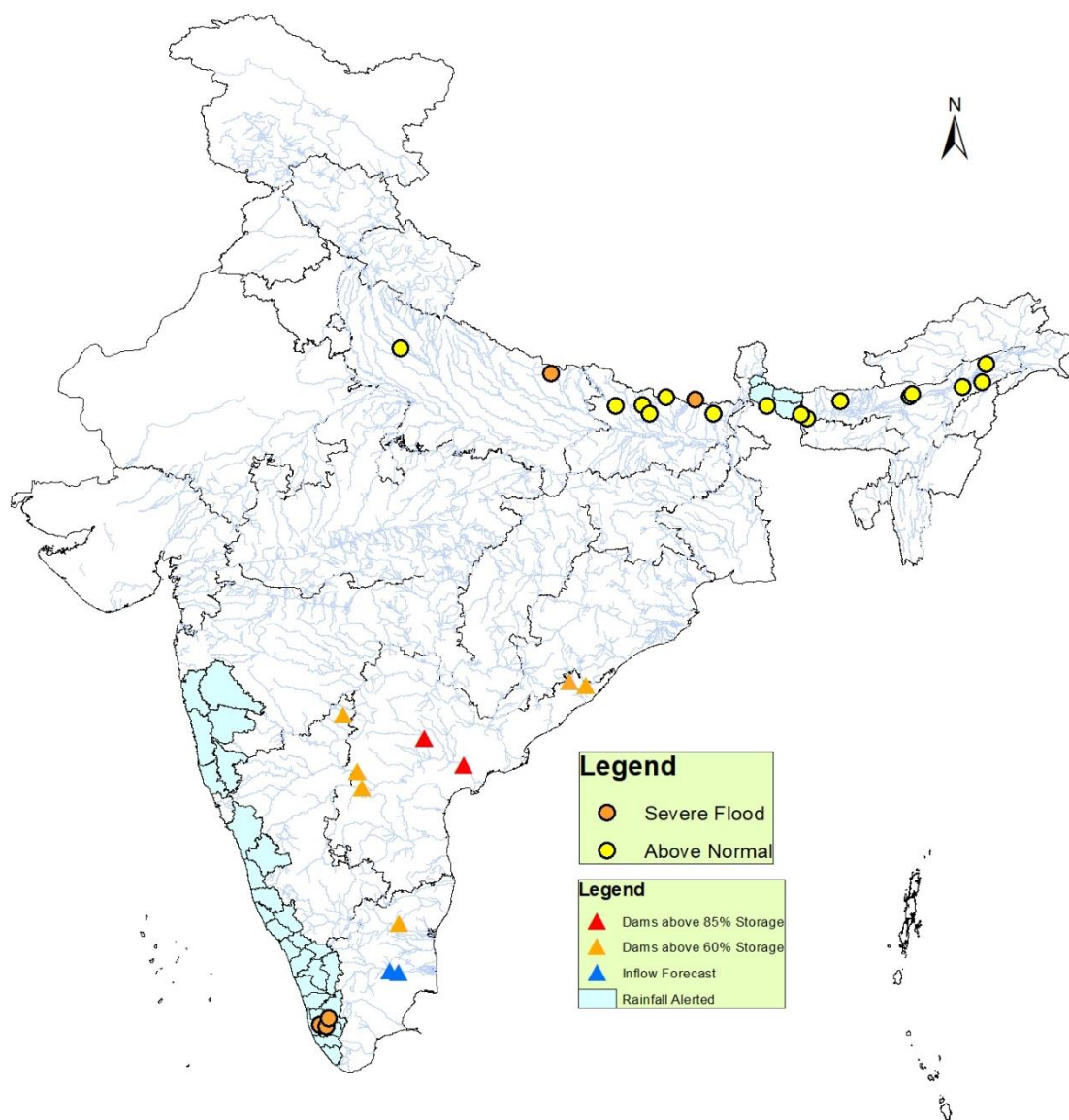
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 4th July 2023, 15 stations (8 in Assam, 5 in Bihar & 1 each in West Bengal and Uttar Pradesh) 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(8), Bihar(5), Uttar Pradesh(1), West Bengal(1)	15
Total number of sites above Warning Level (A+B+C)			15
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/central-flood-control-room-daily-bulletins-report-16_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Assam

IMD has predicted very heavy rainfall in districts such as **South Salmara Mancachar, Chirang, 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 over districts such as **Jalpaiguri, Alipurduar, Coochbihar, 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 as **Pune, Raigad, Satara, Ratnagiri, Kolhapur, Sindhudurg, Thane** water level rise is expected in rivers such as tributaries of Krishna, Bhima and other west flowing rivers such as Mandavi, Thillari, Trekhola, Gad, Devgad, Kajvi, Vashisthi, Gautami, Savitri, Amba, Kundalika and other small rivers over the region.

Karnataka

IMD has predicted very heavy rainfall in **Hassan, Chikmangalur, Shimoga, Uttara Kannada, Kodagu, Shimoga, Udupi, Dakshina Kannada & Belgaum**. Hence alert may be kept for water level rise in Harangi, Hemavathi, Kabani, Upper Tunga, Kumudvati, Varahi, Ghataprabha, Markandeya and other small rivers in above said districts.

Kerala

IMD has predicted very heavy rainfall in **Nilgiris** and **Coimbatore** dists. of Tamilnadu, and extremely heavy rains in districts such as **Kasaragod, Kannur, Idukki** and very heavy rains in rest of the districts. Alert for water level rise may be kept in rivers such as Periyar, Chalakudy, Pamba, Achankovil, Manimala, Kabani, Bharathapuzha and other small rivers of northern Kerala. Current flood situation as per CWC site network is as given below:

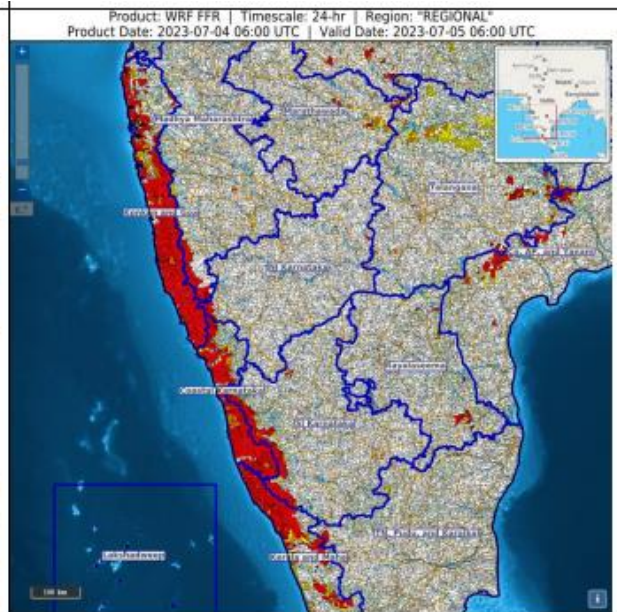
CWC Site	River	District	Flood Type	Trend
Pullakayar	Manimala	Kottayam	Severe	Falling
Kallooppara	Manimala	Pathanamthitta	Severe	Rising
Madamon	Pamba	Pathanamthitta	Severe	Rising

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 05.07.2023:

Moderate flash flood risk likely over few watersheds & neighbourhoods of Sub-Himalayan West Bengal & Sikkim, Konkan & Goa, Coastal Karnataka and adjoining Kerala & Mahe 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	05-07-2023	06-07-2023	07-07-2023	08-07-2023	09-07-2023
1	MANDLA	NARMADA	MANDLA	Madhya Pradesh	N	N	AN	S	S
2	RAMMUNSHIBAGH (NEAR SRINAGAR)	JHELUM	SRINAGAR	Jammu & Kashmir	N	N	N	N	S
3	SAFAPORA	JHELUM	BARAMULA	Jammu & Kashmir	N	N	N	S	S
4	DHARAMTUL	KOPILI	MARIGAON	Assam	N	AN	AN	S	S
5	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	S	S	AN
6	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	S	AN
7	SANGAM	JHELUM	ANANTNAG	Jammu & Kashmir	N	N	N	N	AN
8	BENIBAD	BAGMATI	Muzaffarpur	Bihar	AN	AN	AN	AN	AN
9	DELHI RAILWAY BRIDGE	YAMUNA	North	NCT of Delhi	N	N	N	N	AN
10	DHENGGRAGHAT	MAHANANDA	Purnia	Bihar	N	AN	AN	AN	N
11	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN
12	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
13	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	AN	AN	AN
14	DHENG BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	AN
15	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	N	N	N	N	AN
16	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	AN	AN	AN
17	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN
18	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	AN	AN	AN	AN	AN
19	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN
20	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	AN	AN	AN	AN	AN
21	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	AN	AN	AN	AN
22	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	AN	AN	AN	AN
23	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	N	AN	AN	AN	AN
24	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	AN	AN
25	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN
26	KOKRAJHAR	GAURANG	KOKRAJHAR	Assam	N	AN	AN	N	N
27	KAMPUR	KOPILI	NAGAON	Assam	N	N	AN	AN	AN
28	RANGANADI NT ROAD CROSSING	RANGANADI	LAKHIMPUR	Assam	N	AN	AN	AN	AN
29	BADARPUR GHAT	BARAK	KARIMGANJ	Assam	N	N	N	N	AN
30	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	N	N	N	AN	AN

31	MUTHENKERA	KABINI	Wyanad	Kerala	AN	N	N	N	N
32	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	AN	AN	AN	AN
33	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	AN	AN	AN
34	KUMBIDI	BHARATHAPUZHA	PALAKKAD	Kerala	N	AN	AN	N	N
35	MALAKKARA	PAMBA	PATHANAMTHITT A	Kerala	N	AN	AN	AN	N

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

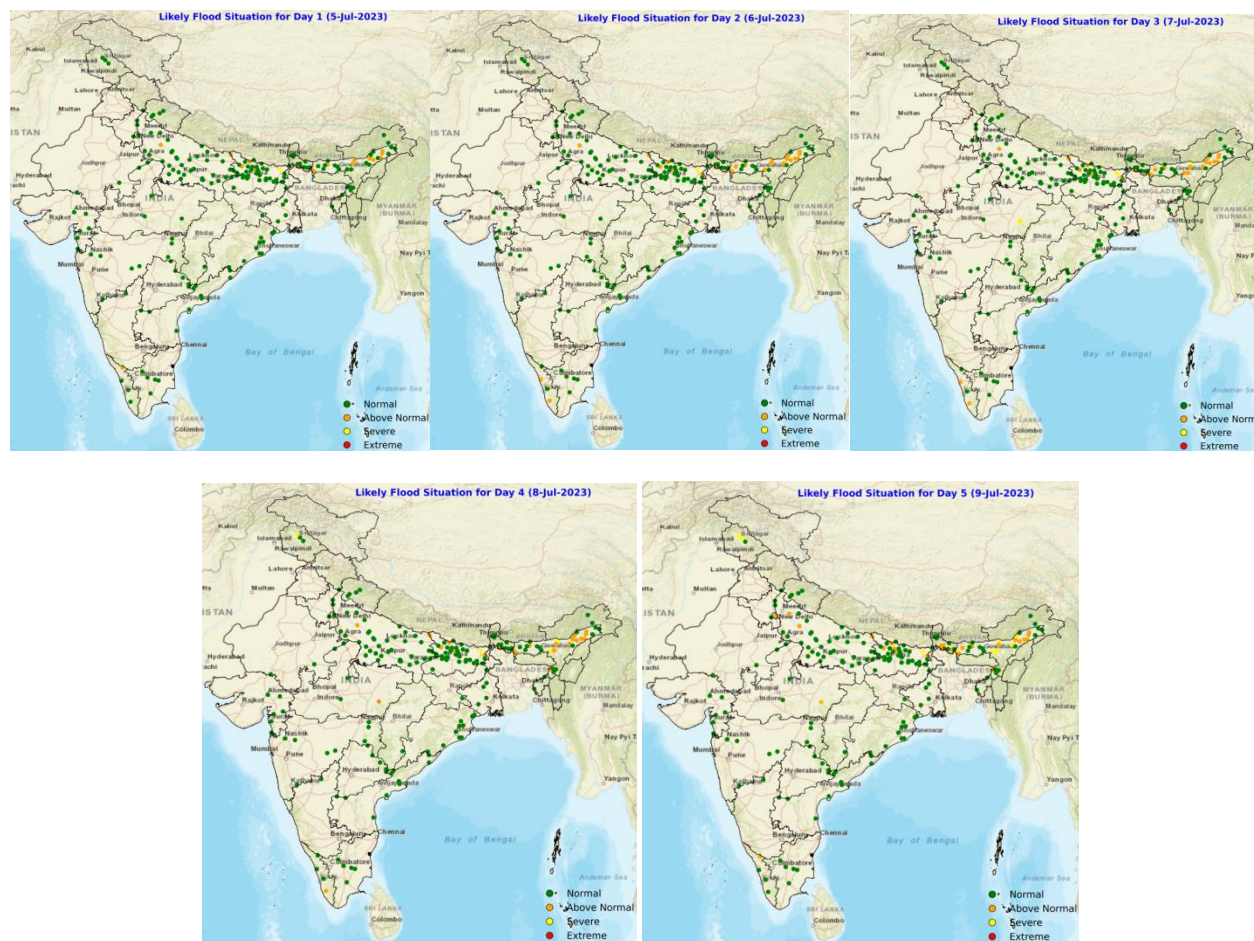
For more details, please visit <https://ffs.india-water.gov.in/> for flood forecast monitoring & short range flood forecast and <https://aff.india water.gov.in/> for medium range flood forecast.

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 4th 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.