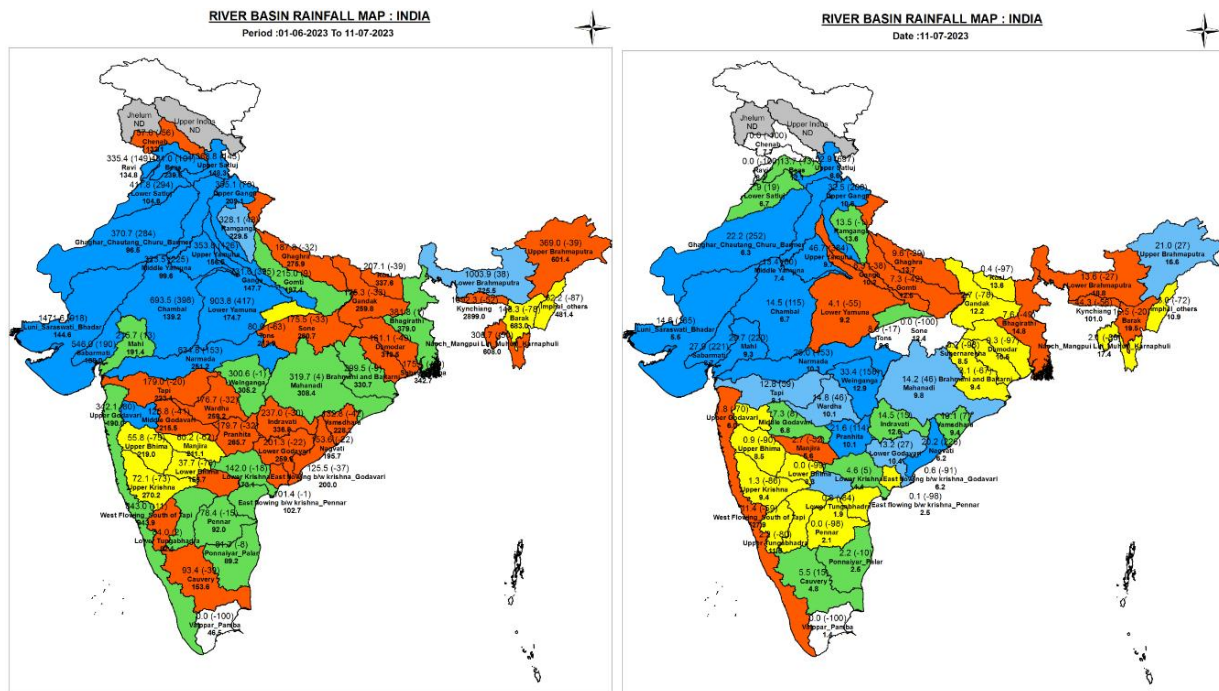




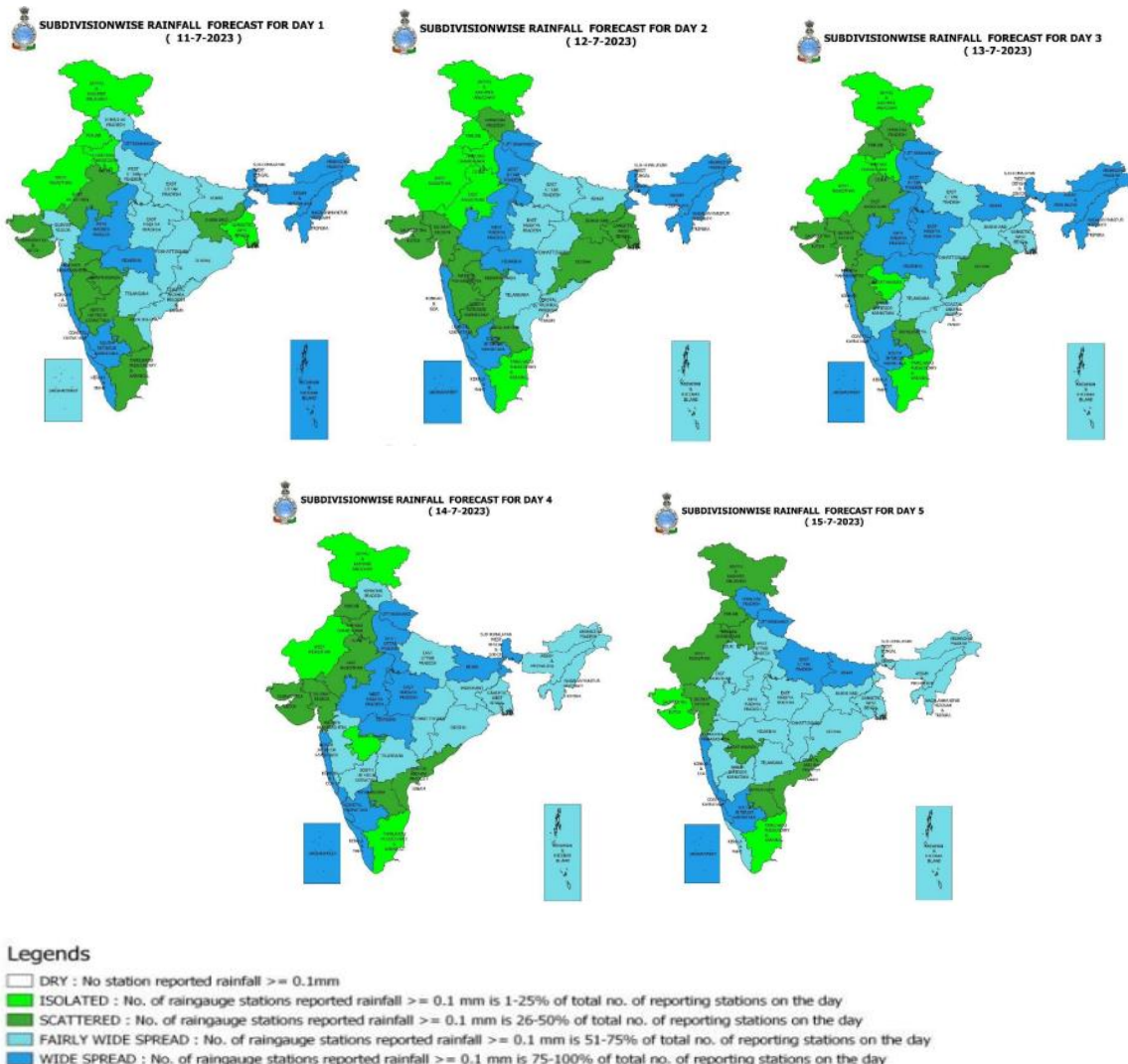
**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**11-07-2023**

**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 11<sup>th</sup> July 2023 (Midday) by IMD**



## 2.0 Flood Situation and Advisories

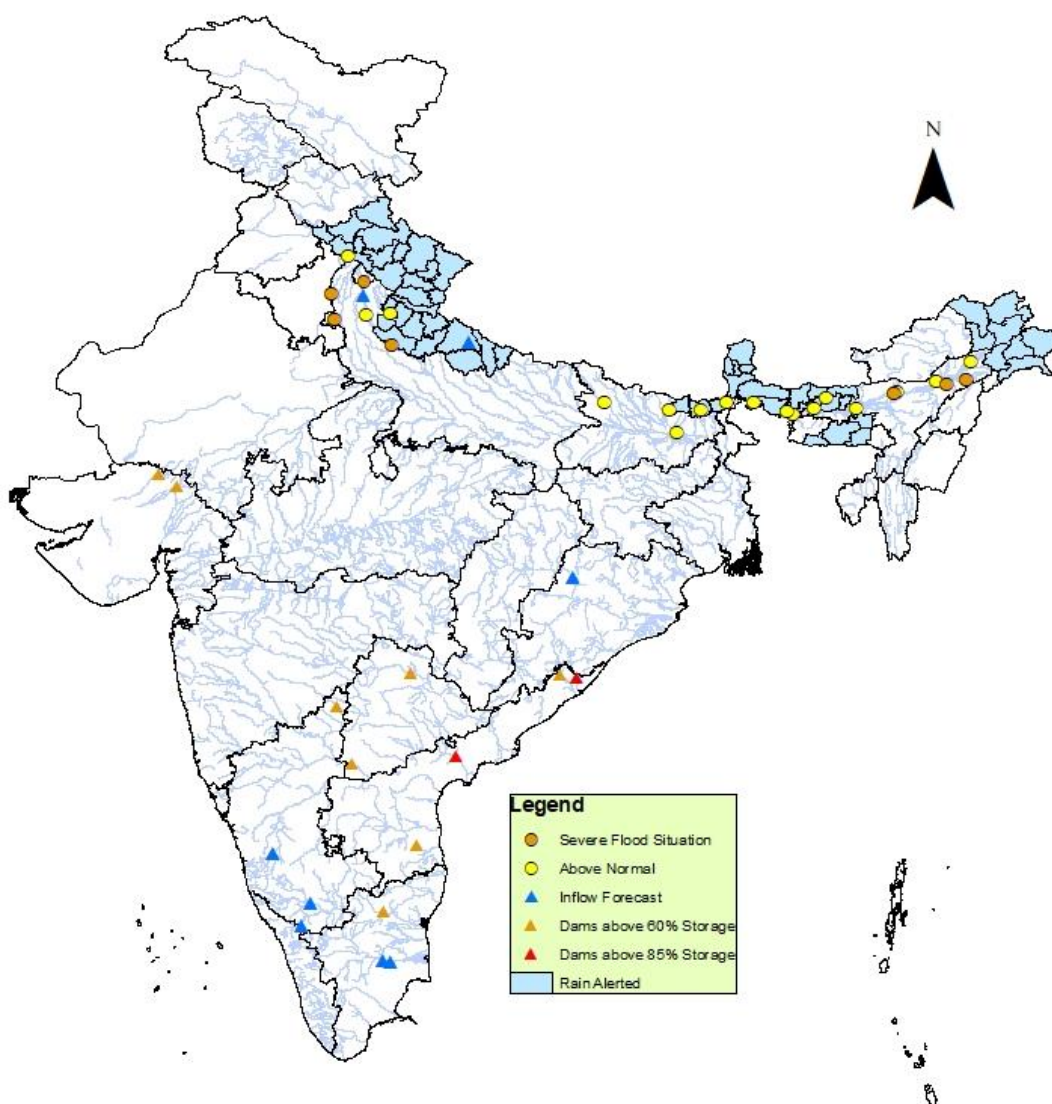
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 11<sup>th</sup> July 2023, 6 stations (3 in Assam, 2 in Uttar Pradesh and 1 in Delhi) are flowing in Severe Flood Situation, 17 stations (8 in Assam, 5 in Bihar, 2 in Uttar Pradesh & 1 each in Himachal Pradesh & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 8 Dams and Barrages (3 in Karnataka, 2 each in Tamil Nadu & Uttar Pradesh and 1 in Odisha)

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))	Assam(3), Delhi(1), Uttar Pradesh(2)	6
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), Himachal Pradesh(1), Uttar Pradesh(2), West Bengal(1)	17
Total number of sites above Warning Level ( A+B+C)			23
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)		Karnataka(3), Odisha(1), Tamil Nadu(2), Uttar Pradesh(2)	8

Details are given at link:- [https://cwc.gov.in/sites/default/files/cfrcwcdfb11.07.2023\\_11.pdf](https://cwc.gov.in/sites/default/files/cfrcwcdfb11.07.2023_11.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Himachal Pradesh

IMD has predicted very heavy rains in districts such as **Kinnaur, Solan, Shimla and Sirmaur** hence alert for water level rise may be kept in rivers such as Ravi, Beas, Sutlej, Yamuna and its tributaries in above said districts for next 2 days. Localized Landslides/Mudslides are expected.

### Uttarakhand

IMD has predicted very heavy rains **in almost all districts of Uttarakhand** for next two days. Keep watch for water level rise in rivers such as Gola, Ramganga, Pindar, Goriganga, Kalinadi, Bhagirathi, Alaknanda and other tributaries of rivers in upper Ganga.

### New Delhi

Due to few days of continuous heavy rainfall in Uttarakhand and Himachal Pradesh, river Yamuna is flowing in severe flood situation with rising trend hence alert for water level rise may be kept. Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Delhi Railway Bridge	Yamuna	North Delhi	Severe	Rising

### Uttar Pradesh

IMD has predicted very heavy rains for next two days in districts **Rampur, Bareilly, Pilibhit, Shahjahanpur, Kheri, Bahraich, Shrawasti, Sitapur, Jyotibaphule nagar, Moradabad, Badaun**. Alert for water level rise may be kept in rivers Ramganga, Sai, Gaghra, Gomti, Mahakali and other small rivers over the region.

Due to downward propagation of floods in Yamuna water level is expected to rise in lower riparian regions. Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Mawi	Yamuna	Shamli	Severe	Steady
Kachlabridge	Ganga	Budaun	Severe	Rising
Moradabad	Ramganga	Moradabad	Above Normal	Rising
Garhmukteshwar	Ganga	Hapur	Above Normal	Rising

### Sub Himalayan West Bengal

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

### Assam

IMD has predicted very heavy rainfall over Sikkim and districts such as **Kokrajhar, Chirang, Baksa, Barpeta, Bongaigaon, Udalguri, Darrang** 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. Current flood situation as per CWC site network is as given below:



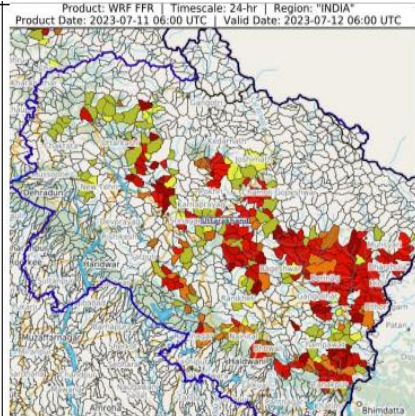
CWC Site	River	District	Flood Type	Trend in Water Level
Nanglamoraghat	Desang	Sivsagar	Severe	Rising
Tezpur	Brahmaputra	Sonitpur	Severe	Falling
Neamatighat	Brahmaputra	Jorhat	Severe	Steady
Beki Road Bridge	Beki	Barpeta	Above Normal	Rising
Dhubri	Brahmaputra	Dhubri	Above Normal	Rising
Goalpara	Brahmaputra	Goalpara	Above Normal	Rising
Guwahati(Dc Court)	Brahmaputra	Kamrup	Above Normal	Rising

## 2.3 Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 12-07-2023 :**

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

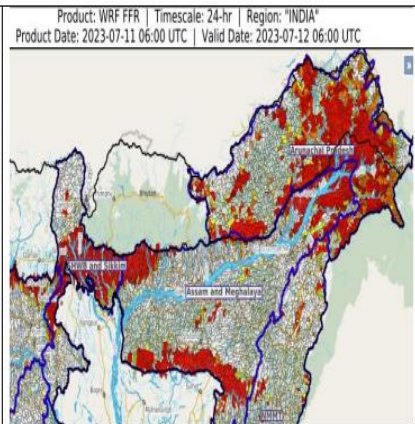
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 12-07-2023 :**

**Moderate flash flood risk** likely over few watersheds & neighbourhoods of **Arunachal Pradesh, South Assam & Meghalaya** adjoining Extreme North NMMT 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 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	12-07-2023	13-07-2023	14-07-2023	15-07-2023	16-07-2023
1	DELHI RAILWAY BRIDGE	YAMUNA	North	NCT of Delhi	S	S	S	S	S
2	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	S	S	S	S
3	KARNAL	YAMUNA	Karnal	Haryana	N	AN	AN	AN	AN
4	MAWI	YAMUNA	SHAMLI	Uttar Pradesh	S	S	S	S	S
5	PAONTA	YAMUNA	Sirmaur	Himachal Pradesh	AN	AN	AN	AN	AN
6	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN
7	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	S	S	S	S
8	YINKIANG	SIANG	UPPER SIANG	Arunachal Pradesh	N	N	N	N	N
9	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	S	S	S	S
10	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	N	AN	AN	AN	AN
11	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	AN	S	S	S	S
12	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	N	N	N	AN	S
13	GARHMUKTESHWAR	GANGA	Hapur	Uttar Pradesh	AN	AN	AN	AN	S
14	HARIDWAR (DUDHIA BAND)	GANGA	Haridwar	Uttarakhand	N	AN	AN	AN	S
15	JHAWA	MAHANANDA	Katihar	Bihar	N	AN	S	S	S
16	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	N	AN	S	S	S
17	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	S	S	S
18	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	AN	S	S	S	S
19	MORADABAD	RAMGANGA	Moradabad	Uttar Pradesh	AN	AN	AN	AN	S
20	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	S	S	S	S
21	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	N	AN	S	S	S
22	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	S	S	S	S
23	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	Assam	N	AN	AN	AN	S
24	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	S	S	S	S	S
25	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	S	S	S	S
26	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	N	AN	S	S	S
27	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	S	S	S	S	S
28	KOKRAJHAR	GAURANG	KOKRAJHAR	Assam	AN	AN	S	S	AN
29	RANGANADI NT ROAD CROSSING	RANGANADI	LAKHIMPUR	Assam	N	AN	S	S	S
30	MANDLA	NARMADA	MANDLA	Madhya Pradesh	N	N	S	S	S
31	ARARIA	PARMAN	ARARIA	Bihar	AN	S	S	S	S

32	DOMOHANI	TEESTA	JALPAIGURI	West Bengal	N	S	S	S	S
33	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	S	S	S	S
34	HASIMARA	TORSA	ALIPURDUAR	West Bengal	N	AN	S	AN	AN
35	GHUGUMARI	TORSA	KOCHBIHAR	West Bengal	N	S	S	S	S
36	MATHABHANGA	JALDHAKA	KOCHBIHAR	West Bengal	N	AN	S	S	AN
37	BALRAMPUR	RAPTI	Balrampur	Uttar Pradesh	N	N	N	N	AN
38	BALTARA	KOSI	Khagaria	Bihar	AN	AN	AN	AN	AN
39	BASUA	KOSI	Supaul	Bihar	AN	AN	AN	AN	AN
40	DABRI	RAMGANGA	Shahjahanpur	Uttar Pradesh	N	N	AN	AN	AN
41	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	N	N	N	N	AN
42	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	N	N	N	N	AN
43	RISHIKESH	GANGA	Dehradun	Uttarakhand	N	N	AN	AN	AN
44	SRINAGAR	ALAKNANDA	PAURI GARHWAL	Uttarakhand	N	AN	AN	AN	AN
45	KAKARDHARI	RAPTI	BAHRAICH	Uttar Pradesh	N	N	N	AN	AN
46	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	AN	AN	AN	AN	AN
47	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	N	AN	AN	AN
48	NAMSAI	NAO DEHING	LOHIT	Arunachal Pradesh	N	AN	AN	AN	AN
49	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	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).

### 3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 11<sup>th</sup> 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					
9	SripadaYellampally	Godavari/Middle Godavari/Godavari	Tel	Mancherial/JaishankarBhupalpally					
10	Dantiwada Dam	Banas/Western Flowing River (Kutch & Saurashtra)	Guj	Banaskantha					
11	Dharoi Dam	Sabarmati/Sabarmati Basin	Guj	Mehsana					

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.