

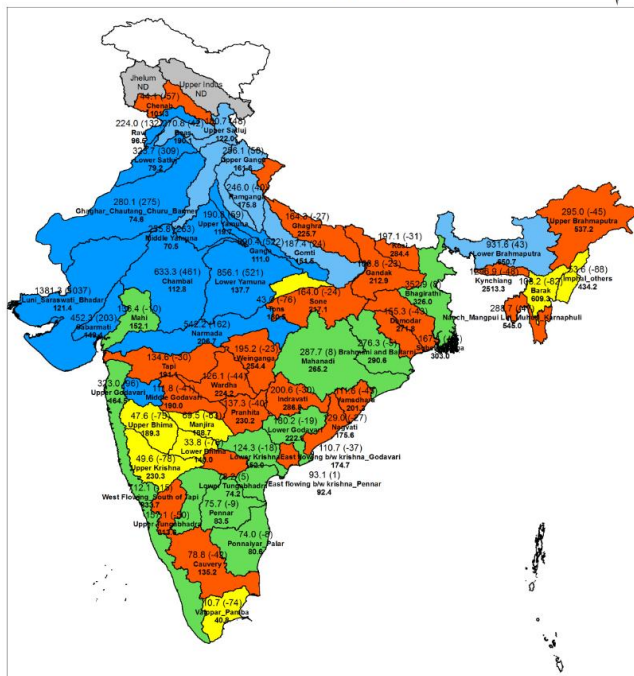


Central Water Commission  
Daily Flood Situation Report cum Advisories  
07-07-2023

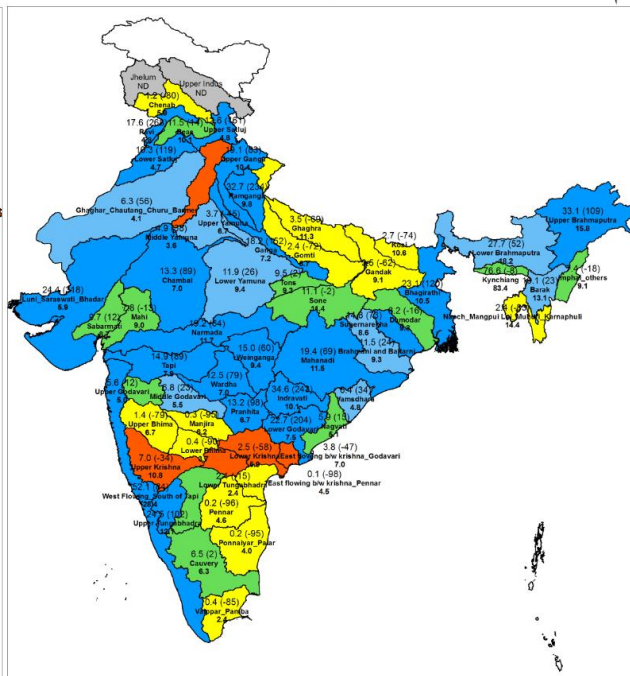
1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall

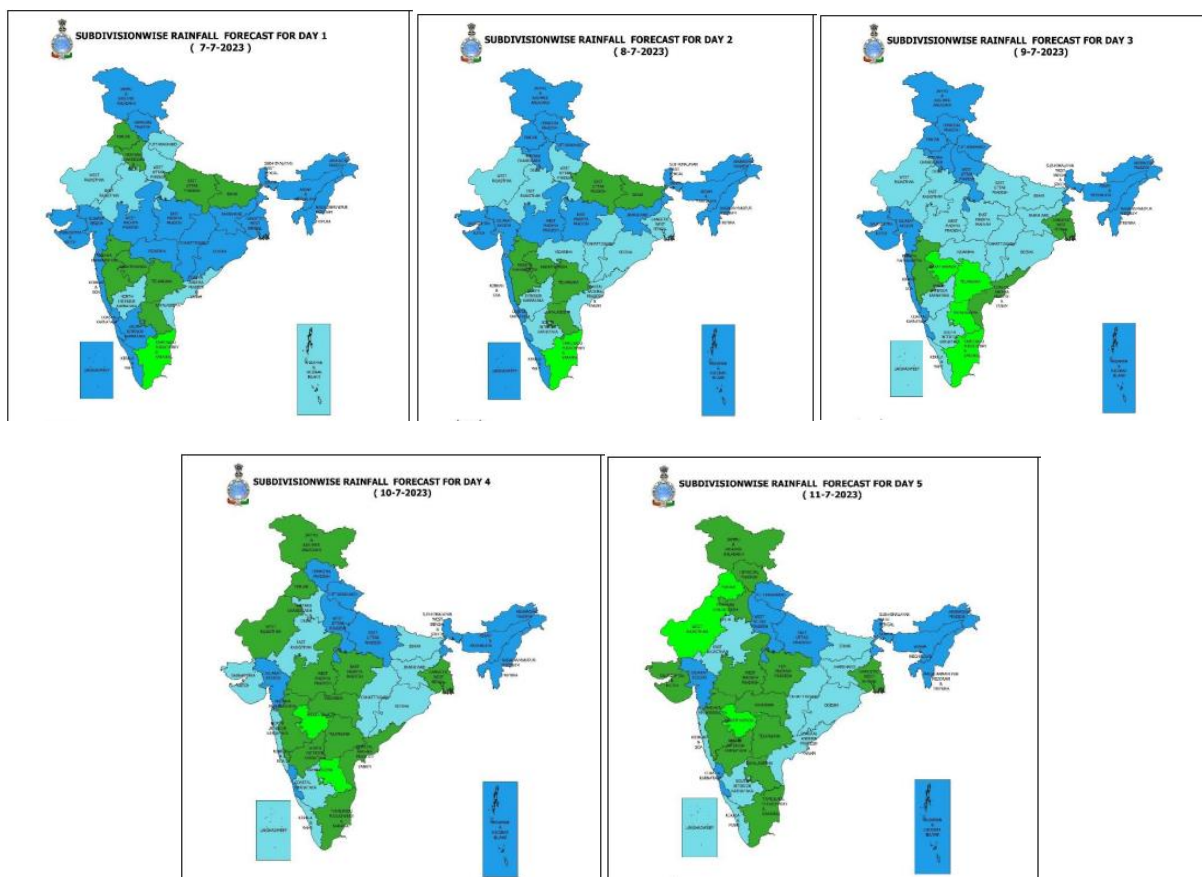
RIVER BASIN RAINFALL MAP : INDIA  
Period :01-06-2023 To 07-07-2023



RIVER BASIN RAINFALL MAP : INDIA  
Date :07-07-2023



1.2 Rainfall forecast for next 5 days issued on 7<sup>th</sup> July 2023 (Midday) by IMD



Legends

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

## 2.0 Flood Situation and Advisories

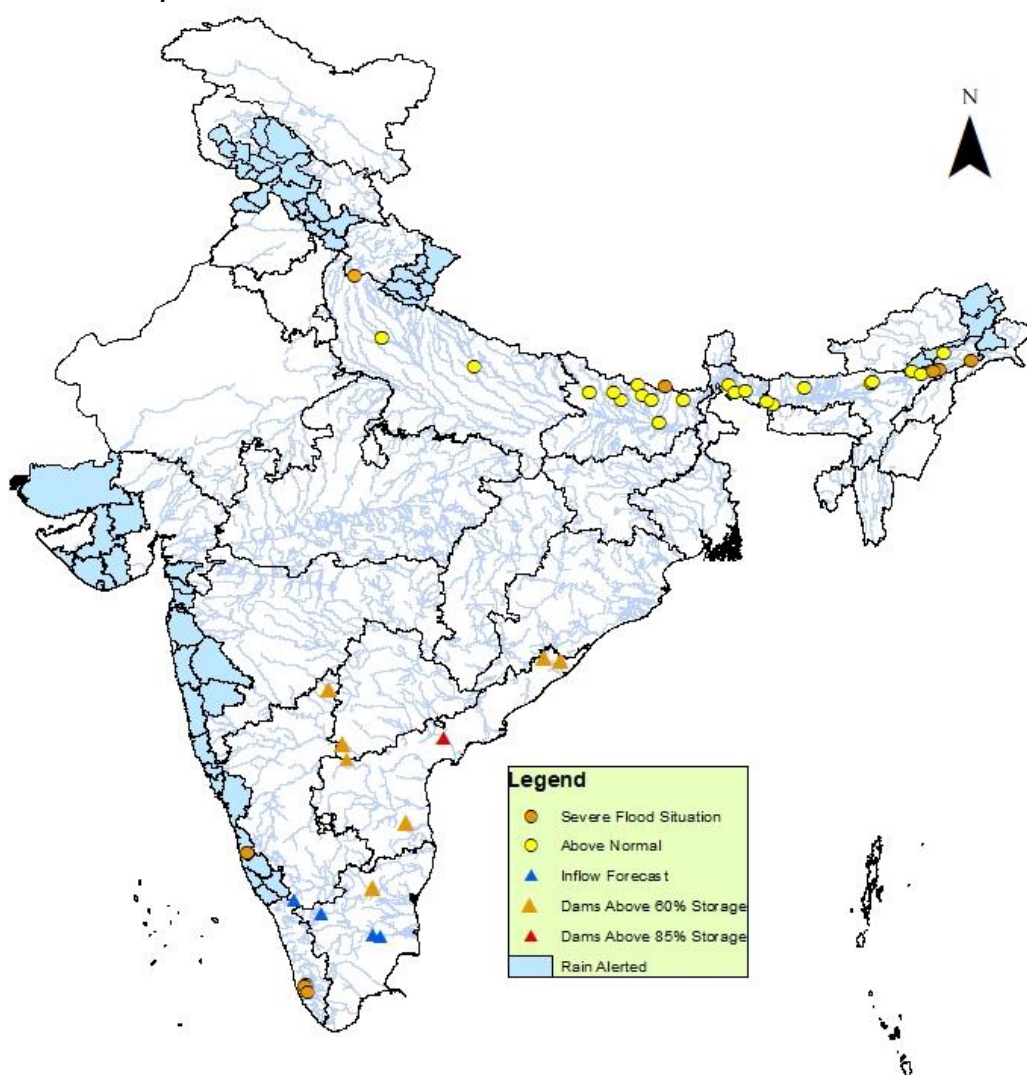
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 7<sup>th</sup> July 2023, 2 stations in Assam are flowing in Severe Flood Situation, 17 stations (7 in Assam, 5 in Bihar, 3 in West Bengal & 2 in Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 4 Dams and Barrages in (3 in Tamil Nadu & 1 in Karnataka)

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(2)	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(7), Bihar(5), Uttar Pradesh(2), West Bengal(3)	17
Total number of sites above Warning Level ( A+B+C)			19
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(1), Tamil Nadu(3)	4

Details are given at link:- [https://cwc.gov.in/sites/default/files/cfcrwcdfb07.07.2023\\_5.pdf](https://cwc.gov.in/sites/default/files/cfcrwcdfb07.07.2023_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Jammu Kashmir

IMD has predicted heavy rains in the districts such as **Ramban, Doda, Kishtwar, Udhampur, Punch, Rajouri, Reasi, Jammu, Kathua, Samba, Mirpu** hence alert may be kept for water level rise in rivers such as Jhelum, Chenab and its tributaries in above said districts for next 2 days.

### Himachal Pradesh

IMD has predicted heavy rains in the districts such as **Chamba, Kangra, Mandi, Hamirpur, Bilaspur, Solan, Sirmour and Shima** 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.

### Gujarat

IMD has predicted very heavy rains for next two days in districts such as **Surat, Navsari & Valsad** hence alert for water level rise may be kept in Tapi, Damanganga and other small rivers in the region.

### Maharashtra

Due to continuing very heavy rainfall in districts of Maharashtra viz. **Palghar, Pune, Raigad, Satara, Ratnagiri & Sindhudurg**, water level rise is expected in rivers such as tributaries of Krishna, Bhima and other west flowing rivers such as Patalganga, 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, Uttar Kannada, Kodagu, Udupi, Dakshin Kannada**. Hence alert may be kept for water level rise in Sharavati, Varahi, Palguni, Harangi, Hemavathi, Upper Tunga, Netravathi 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
Sanoor	Shambhavi	Udupi	Severe	Falling

### Kerala

IMD has predicted very heavy rainfall in **Kannur and Kasaragode** districts. Alert for water level rise may be kept in rivers such as Uppala, Anjarakandi, Valapattanam 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 of Water Level
Thupamon	Achankovil	Pathanamthitha	Severe	Falling
Kallooppara	Manimala	Pathanamthitha	Severe	Falling

### Bihar

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

CWC Site	River	District	Flood Type	Trend
Birpur	Kosi	Supaul	Severe	Steady
Baltara	Kosi	Khagaria	Above Normal	Rising
Araria	Parman	Araria	Above Normal	Rising

### Assam

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



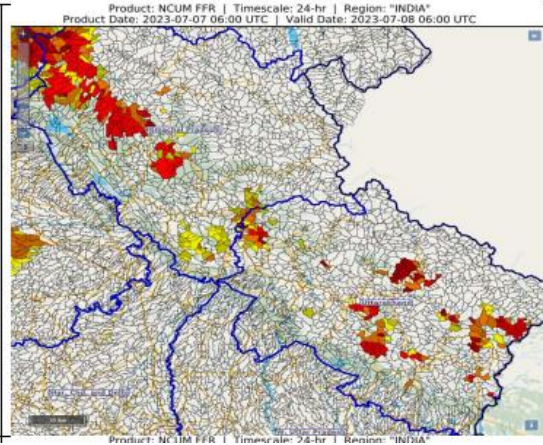
CWC Site	River	District	Flood Type	Trend
Margherita	Buridehing	Tinsukia	Severe	Rising
Nanglamoraghat	Desang	Sivsagar	Severe	Rising
Sivasagar	Dikhow	Sivsagar	Severe	Falling
Beki Rd Bridge	Beki	Barpeta	Above Normal	Rising
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Rising

## 2.3 Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 08-07-2023 :**

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

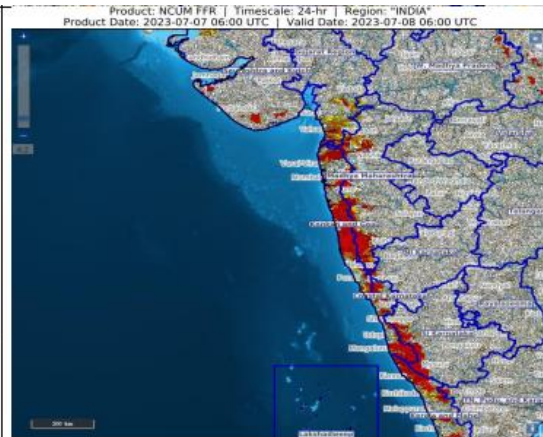
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 08-07-2023 :**

**Moderate flash flood risk** likely over few watersheds & neighbourhoods of **Coastal Karnataka, Gujarat Region, Konkan & Goa** and **Saurashtra & Kutch** 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	08-07-23	09-07-23	10-07-23	11-07-23	12-07-23
1	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	S	S	S	S	S
2	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	S	S	S	S	S
3	RANGANADI NT ROAD CROSSING	RANGANADI	LAKHIMPUR	Assam	AN	S	S	S	S
4	RAMMUNSHIBAGH (NEAR SRINAGAR)	JHELUM	SRINAGAR	Jammu & Kashmir	N	N	S	S	S
5	SANGAM	JHELUM	ANANTNAG	Jammu & Kashmir	N	N	S	S	S
6	SAFAPORA	JHELUM	BARAMULA	Jammu & Kashmir	N	S	S	S	S
7	BENIBAD	BAGMATI	Muzaffarpur	Bihar	AN	S	S	S	S
8	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	S	S	S
9	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	S	S	S	AN	S
10	DHARAMTUL	KOPILI	MARIGAON	Assam	N	N	AN	AN	S
11	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	S	S	S	S
12	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	AN	AN	AN	S
13	MANDLA	NARMADA	MANDLA	Madhya Pradesh	AN	S	S	AN	AN
14	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	S	S
15	BALRAMPUR	RAPTI	Balrampur	Uttar Pradesh	N	N	N	N	AN
16	BALTARA	KOSI	Khagaria	Bihar	AN	AN	AN	AN	AN
17	BASUA	KOSI	Supaul	Bihar	AN	AN	AN	AN	AN
18	DELHI RAILWAY BRIDGE	YAMUNA	North	NCT of Delhi	N	N	AN	AN	AN
19	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	AN	AN	AN	AN	AN
20	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	N	N	N	AN	AN
21	GARHMUKTESHWAR	GANGA	Hapur	Uttar Pradesh	N	AN	AN	AN	AN
22	JHANJHARPUR	KAMALABALAN	Madhubani	Bihar	AN	AN	AN	AN	AN
23	JHAWA	MAHANANDA	Katihar	Bihar	AN	AN	AN	AN	AN
24	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN
25	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	N	AN	AN	AN	AN
26	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	N	N	N	AN	AN
27	SRINAGAR	ALAKNANDA	PAURI GARHWAL	Uttarakhand	N	N	N	N	AN
28	DHENG BRIDGE	BAGMATI	Sitamarhi	Bihar	N	N	N	N	AN
29	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	AN	AN	AN
30	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	AN	AN	AN

31	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN
32	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN
33	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	Assam	N	N	N	N	AN
34	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN
35	NAHARKATIA	BURIDEHING	DIBRUGARH	Assam	N	N	N	N	AN
36	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	AN	AN
37	NAMSAI	NAO DEHING	LOHIT	Arunachal Pradesh	AN	AN	N	N	AN
38	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN
39	PUTHIMARI NH RD XING	PUTHIMARI	KAMRUP	Assam	N	N	N	N	AN
40	PAGLADIYA N T ROAD CROSSING	PAGLADIYA	NALBARI	Assam	N	N	N	N	AN
41	KOKRAJHAR	GAURANG	KOKRAJHAR	Assam	N	N	N	N	AN
42	MUTHENKERA	KABINI	Wyanad	Kerala	AN	N	N	N	N
43	DOMOHANI	TEESTA	JALPAIGURI	West Bengal	AN	AN	AN	AN	AN
44	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	AN	AN	AN	AN
45	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	AN	AN	AN
46	GHUGUMARI	TORSA	KOCHBIHAR	West Bengal	AN	AN	AN	AN	AN
47	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	AN	AN	AN	AN	AN
48	KUMBIDI	BHARATHAPUZHA	PALAKKAD	Kerala	N	AN	AN	AN	AN
49	MALAKKARA	PAMBA	PATHANAMTHITTA	Kerala	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

Day 1



Day 2



Day 3



Day 4



Day 5



#### 4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 7<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					

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.