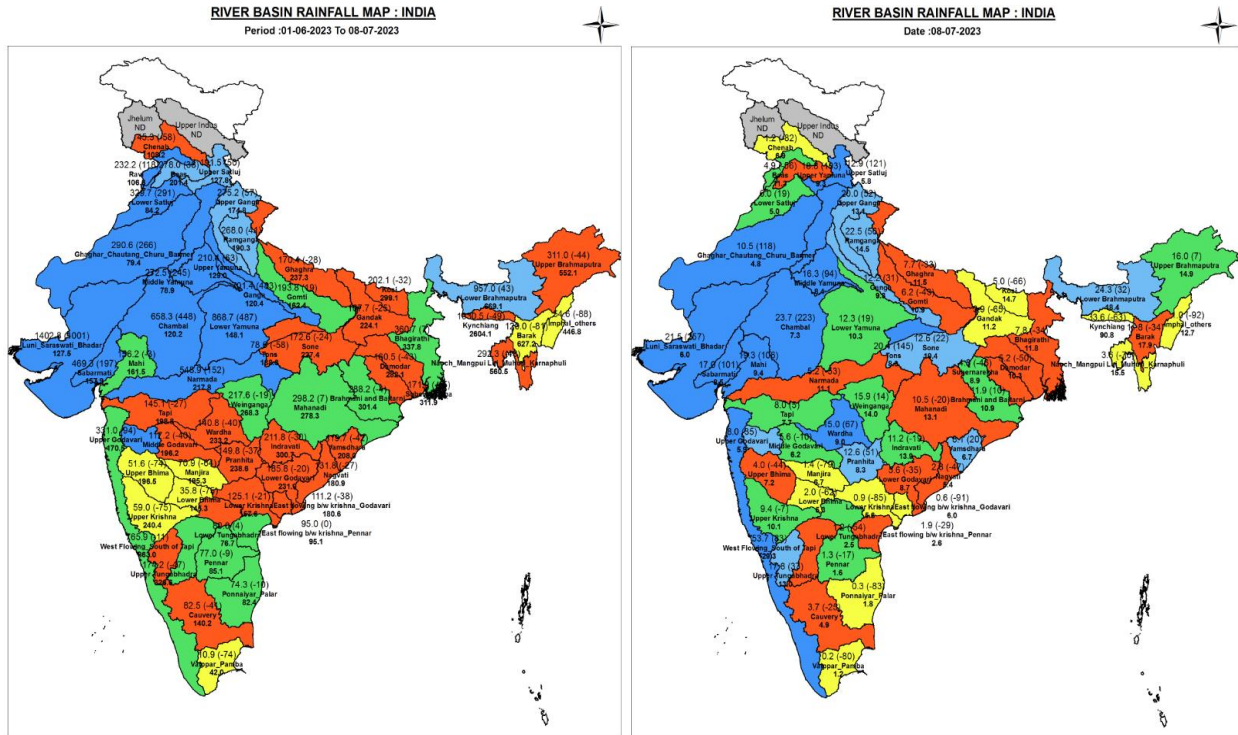




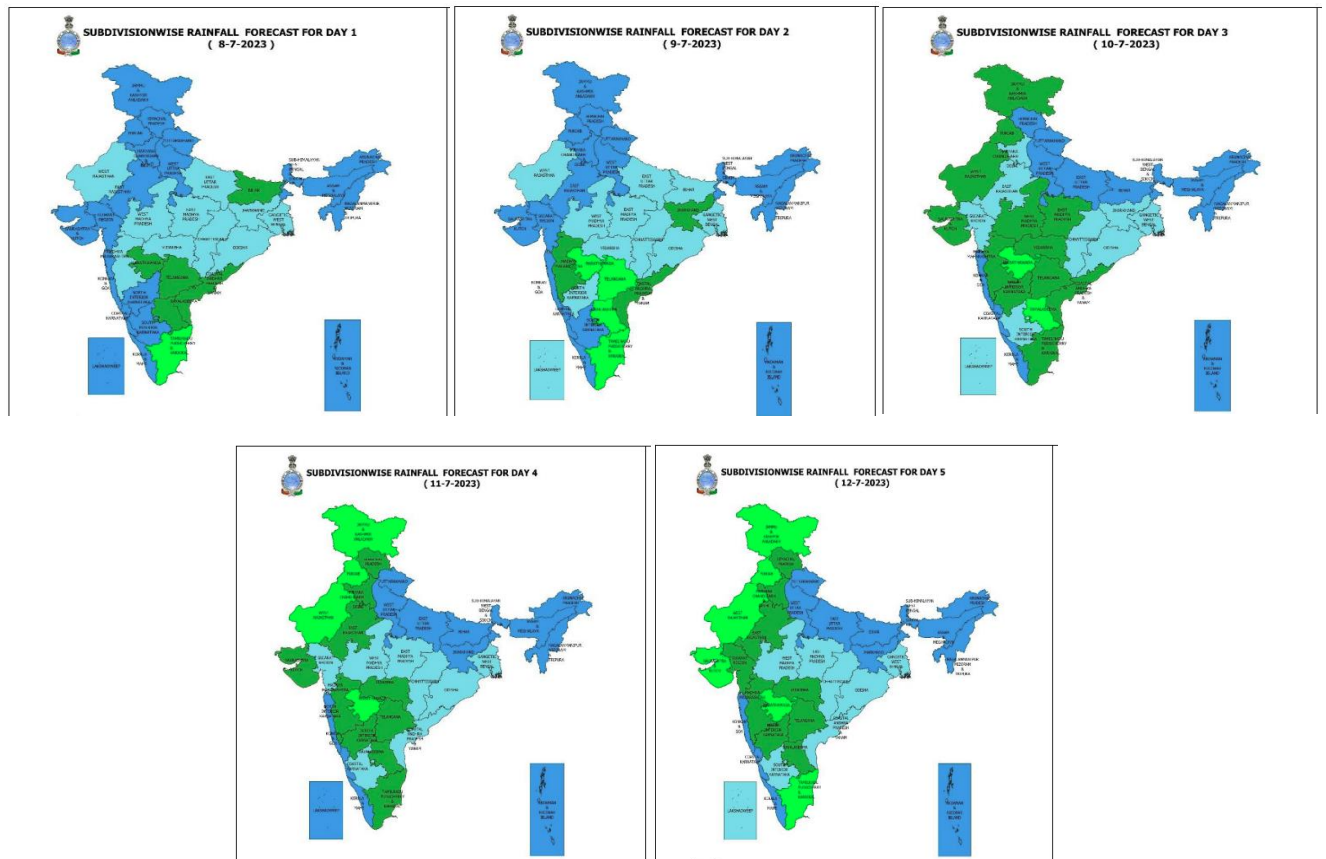
Central Water Commission
Daily Flood Situation Report cum Advisories
08-07-2023

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 8th July 2023 (Midday) by IMD



Legends

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

2.0 Flood Situation and Advisories

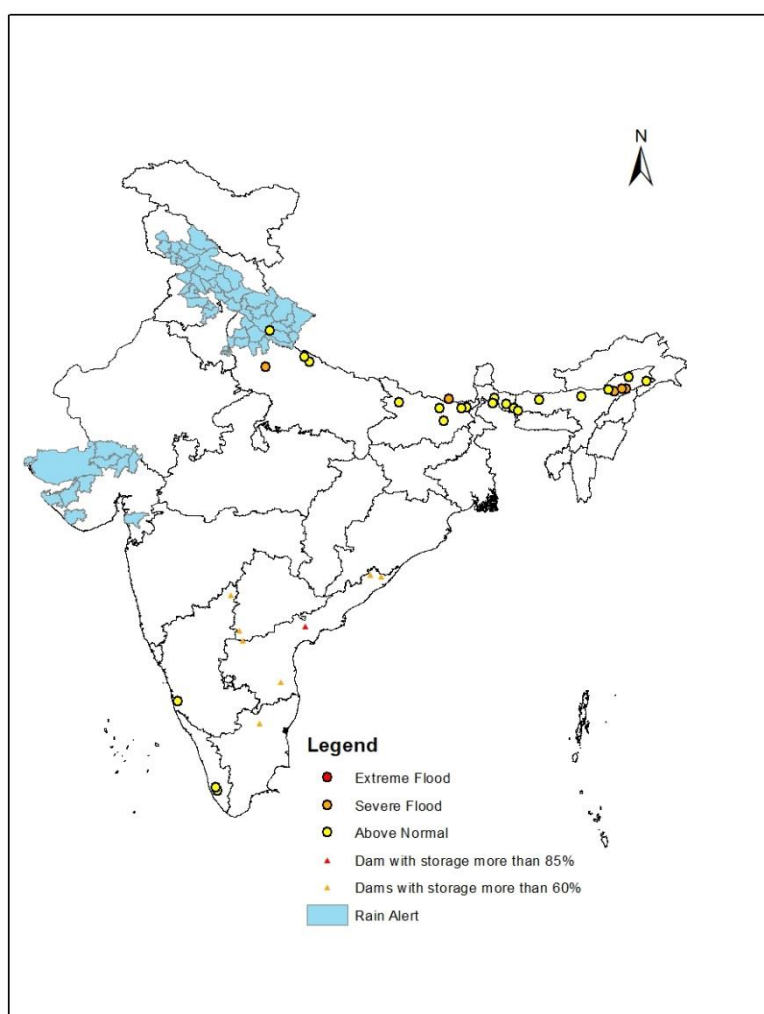
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 8th July 2023, 4 stations (3 in Assam & 1 in Uttar Pradesh) are flowing in **Severe Flood Situation**, 16 stations (7 in Assam, 5 in Bihar & 4 in West Bengal) are flowing in **Above Normal Flood Situation**. Inflow Forecast has been issued for 6 **Dams and Barrages** (4 in Karnataka & 2 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))	Assam(3), Uttar Pradesh(1)	4	
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), West Bengal(4)	16	
Total number of sites above Warning Level (A+B+C)			20	
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(4), Tamil Nadu(2)	6	

Details are given at link:- https://cwc.gov.in/sites/default/files/cfrcwcdffb08.07.2023_16.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

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, Gomti, Pindar, Goriganga, Kalinadi, Bhagirathi, Alaknanda and other tributaries of rivers in upper Ganga .

Jammu Kashmir

IMD has predicted heavy rains in the districts such as **Ramban, Doda, Kishtwar, Udhampur, Punch, Rajouri, Reasi, Jammu, Kathua, Samba, Mirpur** 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. Current flood situation as per CWC site network is as given below:

CWC Site	River	District	Flood Type	Trend
Sangam	Jhelum	Anantnag	Above Normal	Rising

Himachal Pradesh

IMD has predicted heavy rains in the districts such as **Bilaspur, Chamba, Hamirpur, Kangra, Kullu, Mandi, Solan, Sirmaur, Una and Shimla** 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.

Punjab

IMD has predicted very heavy rains in the districts **Pathankot, Gurudaspur, Hoshiarpur, Kapurthala, Jalandhar, Nawashahr, Ludhiana, Fategarh Sahib, Patiala** hence alert for water level rise may be kept in rivers such as Ravi, Beas, Sutlej and its tributaries for next 2 days.

Gujarat

IMD has predicted very heavy rains for next two days in districts such as **Surat**, hence alert for water level rise may be kept in Lower Tapi and other small rivers in the region. Due to very heavy rains in districts **Banaskantha, Patan, Mehsana, Sabarkantha, Jamnagar, Porbandar, Junagadh, Morbi, DevBhoomi Dwarka and Kuchchh**, alert for water level rise may be kept in rivers such as Rel, Banas, Sabarmati, Mitti, Ozat, Madhuwati and other small rivers in the region.

Himachal Pradesh

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

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	Above Normal	Falling
Kallooppara	Manimala	Pathanamthitha	Above Normal	Steady

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
Araria	Parman	Araria	Above Normal	Falling
Baltara	Kosi	Khagaria	Above Normal	Falling
Basua	Kosi	Supaul	Above Normal	Rising
Benibad	Bagmati	Muzaffarpur	Above Normal	Falling
Dumrighat	Gandak	Gopalganj	Above Normal	Rising
Chargharia	Mahananda	Kishanganj	Above Normal	Rising

Assam

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

CWC Site	River	District	Flood Type	Trend
Neamatighat	Brahmaputra	Jorhat	Severe	Rising
Nanglamoraghat	Desang	Sivsagar	Severe	Steady
Sivasagar	Dikhow	Sivsagar	Above Normal	Falling
Badatighat	Subansiri	Lakhimpur	Above Normal	Rising
Beki Road Bridge	Beki	Barpeta	Above Normal	Rising
Dhubri	Brahmaputra	Dhubri	Above Normal	Steady
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Steady
Golokganj	Sankosh	Dhubri	Above Normal	Rising
NT Road Crossing	Jiabharali	Sonitpur	Above Normal	Falling
Tezpur	Brahmaputra	Sonitpur	Above Normal	Rising
Marghrita	Buridehing	Tinsukia	Above Normal	Falling

Uttar Pradesh

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

CWC Site	River	District	Flood Type	Trend
Kachhlabridge	Ganga	Budaun	Severe	Steady
Paliakalan	Sarda	Kheri	Above Normal	Steady

West Bengal

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

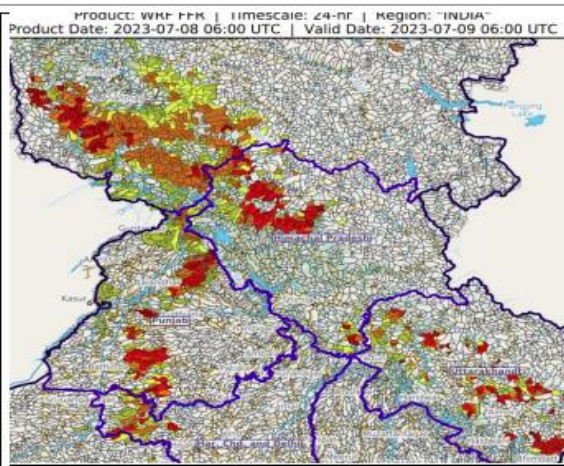
CWC Site	River	District	Flood Type	Trend
Jaldhak NH-31	Jaldhaka	Jalpaiguri	Above Normal	Falling
Mekhliganj	Teesta	Kochbihar	Above Normal	Rising

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 09-07-2023 :

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

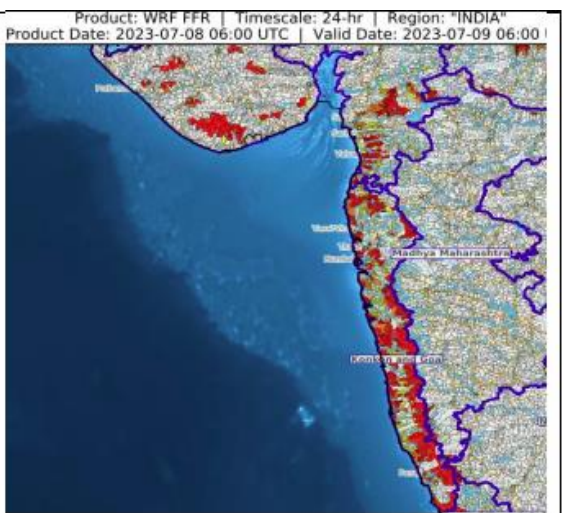
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 09-07-2023 :

Moderate flash flood risk likely over few watersheds & neighbourhoods of south **Saurashtra & Kutch** and **Konkan** and **Goa** adjoining south **Gujarat** 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	09-07-2023	10-07-2023	11-07-2023	12-07-2023	13-07-2023
1	SANGAM	JHELUM	ANANTNAG	Jammu & KaShmir	N	S	S	S	S
2	BEKI ROAD BRIDGE	BEKI	BARPETA	ASSam	AN	AN	AN	S	S
3	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	ASSam	AN	S	S	S	S
4	NANGLAMORAGHAT	DESANG	SIVSAGAR	ASSam	S	S	S	S	S
5	KOKRAJHAR	GAURANG	KOKRAJHAR	ASSam	N	N	AN	S	S
6	RANGANADI NT ROAD CROSSING	RANGANADI	LAKHIMPUR	ASSam	N	AN	AN	S	S
7	GOLOKGANJ	SANKOSH	DHUBRI	ASSam	AN	AN	AN	S	S
8	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	WeSt Bengal	AN	AN	S	S	S
9	RAMMUNSHIBAGH (NEAR SRINAGAR)	JHELUM	SRINAGAR	Jammu & KaShmir	N	S	S	S	S
10	SAFAPORA	JHELUM	BARAMULA	Jammu & KaShmir	N	S	S	S	S
11	DELHI RAILWAY BRIDGE	YAMUNA	North	NCT of Delhi	N	N	AN	S	S
12	DHENGGRAGHAT	MAHANANDA	Purnia	Bihar	N	AN	AN	AN	S
13	JHAWA	MAHANANDA	Katihar	Bihar	N	N	AN	AN	S
14	KACHHLABRIDGE	GANGA	Budaun	Uttar PradeSh	S	S	S	S	S
15	KHADDA	GANDAK	KuShinagar	Uttar PradeSh	N	AN	AN	S	S
16	DUMARIAGHAT	GANDAK	GopalgANj	Bihar	AN	AN	S	S	S
17	BADATIGHAT	SUBANSIRI	LAKHIMPUR	ASSam	AN	S	S	S	S
18	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	ASSam	N	AN	S	S	S
19	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	ASSam	AN	AN	AN	S	S
20	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	ASSam	S	S	S	S	S
21	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	ASSam	N	N	AN	AN	S
22	SIVASAGAR	DIKHOW	SIVSAGAR	ASSam	S	S	S	S	S
23	TEZPUR	BRAHMAPUTRA	SONITPUR	ASSam	AN	AN	AN	S	S
24	PUTHIMARI NH RD XING	PUTHIMARI	KAMRUP	ASSam	N	N	N	AN	S
25	MANDLA	NARMADA	MANDLA	Madhya PradeSh	N	AN	S	S	S
26	ARARIA	PARMAN	ARARIA	Bihar	AN	AN	S	S	S
27	DOMOHANI	TEESTA	JALPAIGURI	WeSt Bengal	N	AN	AN	S	S
28	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	WeSt Bengal	AN	AN	AN	S	S
29	HASIMARA	TORSA	ALIPURDUAR	WeSt Bengal	N	N	N	S	S
30	GHUGUMARI	TORSA	KOCHBIHAR	WeSt Bengal	N	AN	AN	AN	S

31	MATHABHANGA	JALDHAKA	KOCHBIHAR	WeSt Bengal	N	N	N	AN	S
32	BALTARA	KOSI	Khagaria	Bihar	AN	AN	AN	AN	AN
33	BASUA	KOSI	Supaul	Bihar	AN	N	N	AN	AN
34	BENIBAD	BAGMATI	Muzaffarpur	Bihar	AN	AN	AN	AN	AN
35	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar PradeSh	N	N	N	N	AN
36	GARHMUKTESHWAR	GANGA	Hapur	Uttar PradeSh	N	N	N	AN	AN
37	JHANJHARPUR	KAMALABALAN	MadhubANi	Bihar	N	N	N	N	AN
38	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	N	N	N	N	AN
39	DHENG BRIDGE	BAGMATI	Sitamarhi	Bihar	N	N	N	N	AN
40	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	N	N	N	N	AN
41	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	AN	AN	AN	AN	AN
42	MORADABAD	RAMGANGA	Moradabad	Uttar PradeSh	N	AN	AN	AN	AN
43	DHARAMTUL	KOPILI	MARIGAON	ASSam	N	N	N	N	AN
44	NAMSAI	NAO DEHING	LOHIT	Arunachal PradeSh	N	N	N	AN	AN
45	DHUBRI	BRAHMAPUTRA	DHUBRI	ASSam	AN	AN	AN	AN	AN
46	PAGLADIYA N T ROAD CROSSING	PAGLADIYA	NALBARI	ASSam	N	N	N	AN	AN
47	MUTHENKERA	KABINI	WyANad	Kerala	N	N	N	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).

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 8th 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.