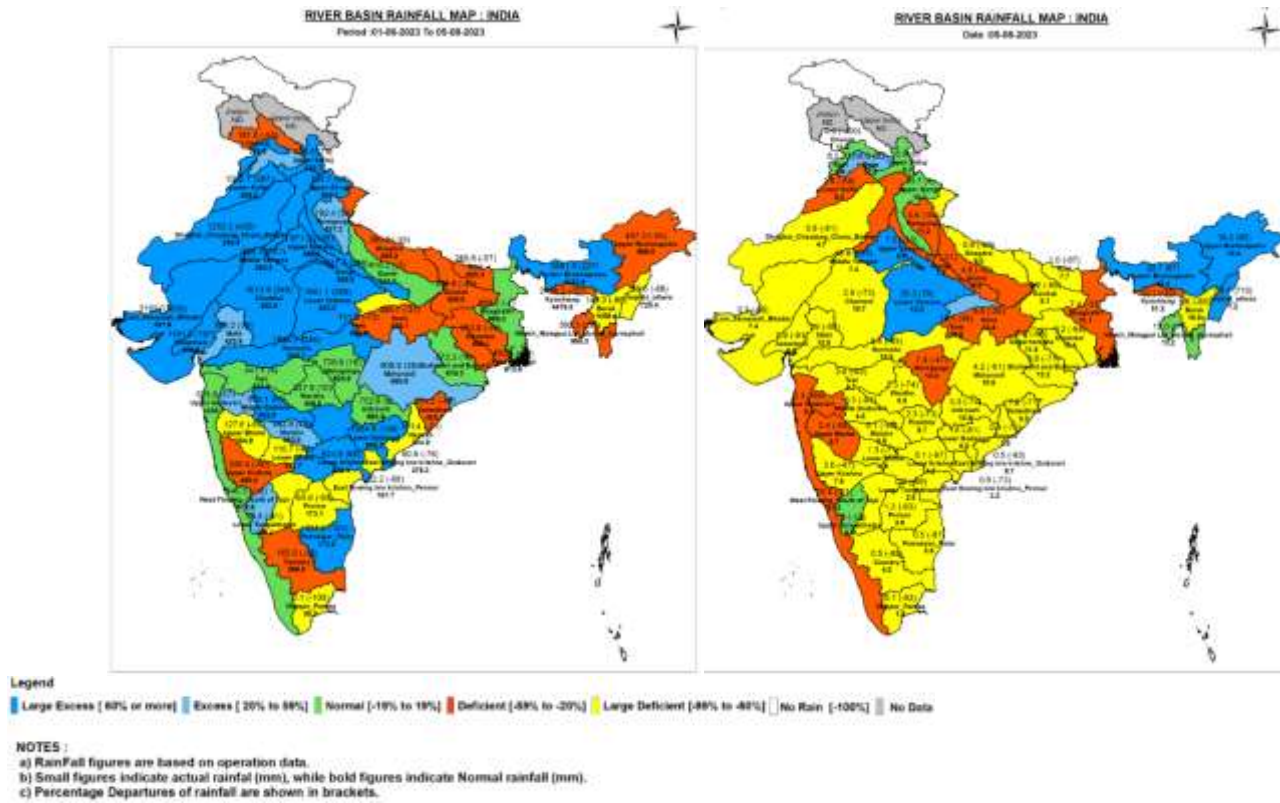




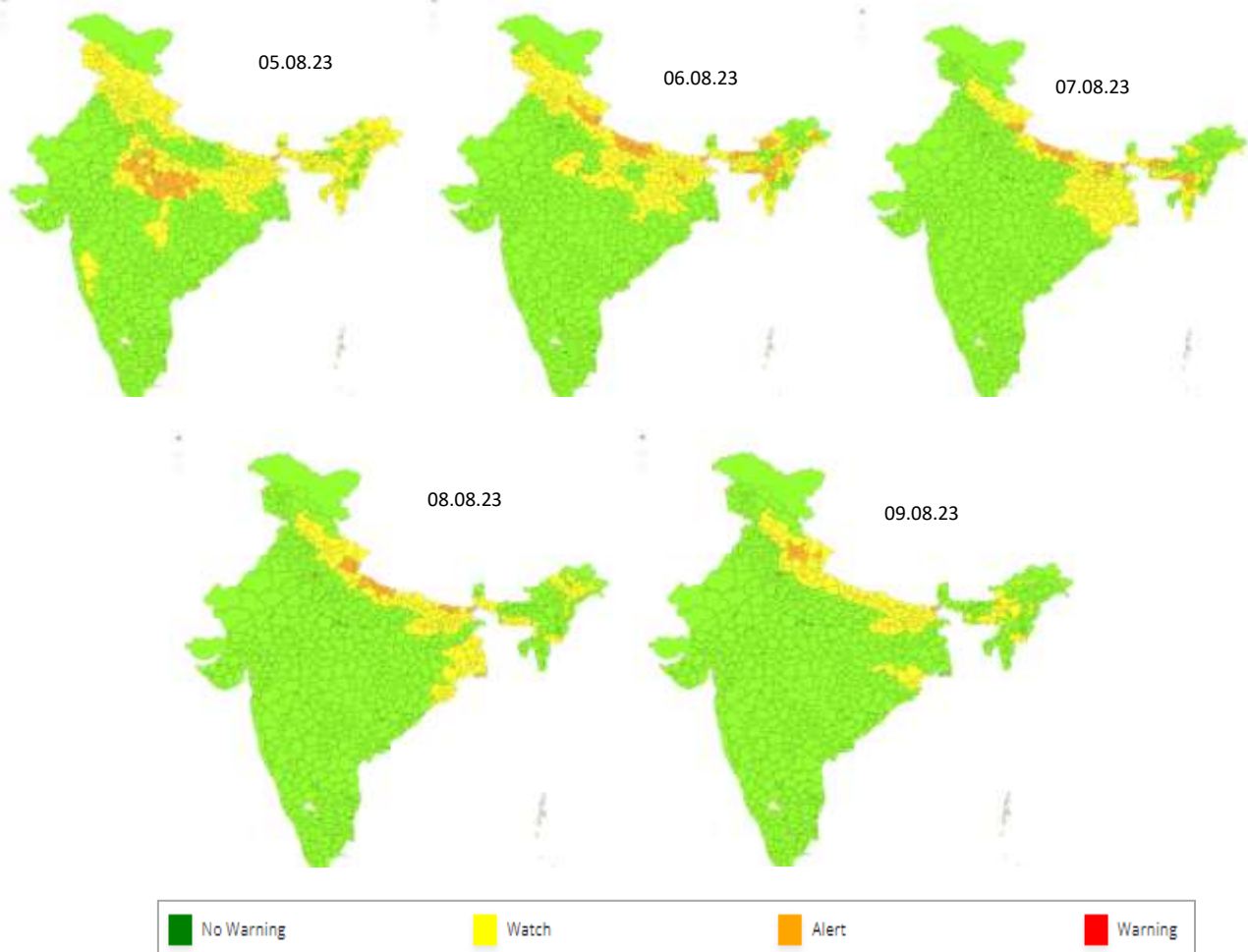
Central Water Commission  
Daily Flood Situation Report cum Advisories  
05-08-2023

1.0 Rainfall Situation

1.1 District wise departure from normal of cumulative and daily rainfall



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



## 2.0 Flood Situation and Advisories

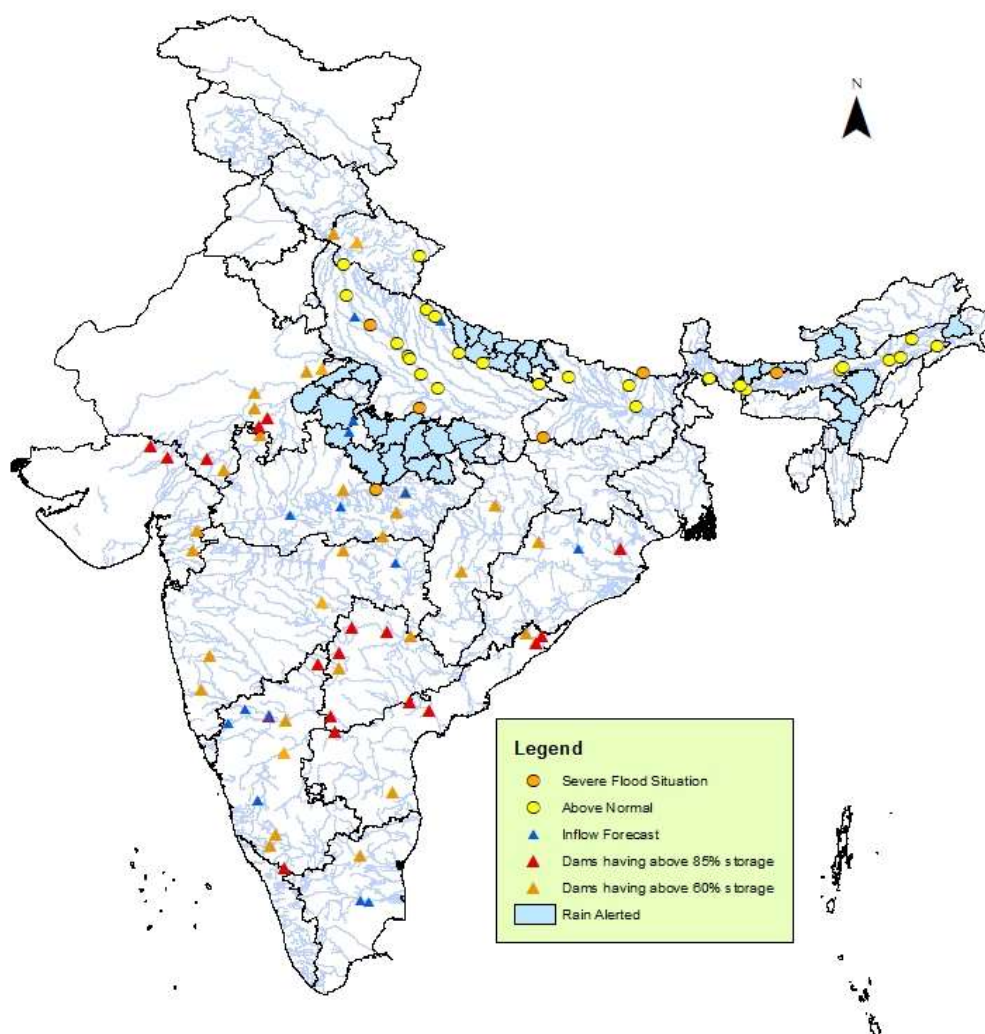
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 5<sup>th</sup> August 2023, 3 stations (2 in Uttar Pradesh and 1 in Assam) are flowing in Severe Flood Situation, 19 stations (8 in Uttar Pradesh, 7 in Assam, 3 in Bihar and 1 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 17 Dams and Barrages (4 each in Uttar Pradesh & Karnataka, 3 in Madhya Pradesh, 2 each in Odisha & Tamil Nadu and 1 each in Maharashtra & Uttarakhand).

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(1), Uttar Pradesh(2)	3	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(7), Bihar(3), Uttar Pradesh(8), West Bengal(1)	19	
Total number of sites above Warning Level (A+B+C)			22	
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), Madhya Pradesh(3), Maharashtra(1), Odisha(2), Tamil Nadu(2), Uttar Pradesh(4), Uttarakhand(1)	17	

Details are given at link: [https://cwc.gov.in/sites/default/files/cfcrdfb05.08.2023\\_5.pdf](https://cwc.gov.in/sites/default/files/cfcrdfb05.08.2023_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Madhya Pradesh

Due to the persistence of Low Pressure Area over NE Madhya Pradesh since yesterday, IMD has predicted very heavy rains over districts such as **Ashoknagar, Shivpuri, Datia, Bhind, Morena, Sheopur, Sidhi, Rewa, Satna, Umaria, Katni, Panna, Damoh, Sagar, Chhatarpur, Tikamgarh, Niwari**. So water level rise is expected in rivers such as Sindh, Betwa, Ken, Tons, Son and their tributaries. Increased inflow is expected into major dams such as Rajghat (**Ashoknagar** dist., Betwa river), Madikhara (**Shivpuri** dist., Sindh river), Bansujara (**Tikamgarh** dist., Dhasan river).

Due to heavy rainfall occurred in upper Narmada basin in past days, reservoirs situated in middle Narmada basin are getting increased inflows such as Bargi (Jabalpur dist, Narmada river), Barna (Raisen dist., Barna river), Tawa (Hoshangabad dist., Tawa river), Indira Sagar (East Nimar dist., Narmada river).

Current flood situation in the state is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Barman Ghat	Narmada	Narsimhapur	Severe	Rising

### Uttarakhand, Haryana, Delhi

Very heavy rains are expected in **Pauri Garhwal, Dehradun, Champawat, Nainital and Udham Singh Nagar**. Rainfall in rivers of upper Yamuna is expected to fluctuate again the water level of downstream areas in Haryana and North Delhi. Increased water level is also expected in Sarda, Sarju, Gola and other rivers of upper Ganga is above said districts. Current flood situation in Uttarakhand as per CWC network is as follows

CWC Site	River	District	Flood Type	Trend in Water Level
Bangapani	Gauri Ganga	Pithoragarh	Above Normal	Falling
Raysi	Solani	Haridwar	Above Normal	Falling
Kanjyoti	Dhuli	Pithoragarh	Above Normal	Falling

### Uttar Pradesh

Due to increased rainfall activity in Uttarakhand, Himachal Pradesh, and increased water level is expected in Upper parts Yamuna and Ganga in the state. Moreover increased rainfall is expected in districts **Bahraich, Gonda, Shrawasti, Siddharthnagar, Maharajganj, Kushinagar, Gorakpur, Basti, Santkabir nagar**, hence water level rise is expected in Rapti, Ghaghra and their tributaries in above said districts. Current flood situation in the state is given below (in above normal only rising case is included):

CWC Site	River	District	Flood Type	Trend in Water Level
Kachhla Bridge	Ganga	Badaun	Severe	Steady
Banda	Ken	Banda	Severe	Rising
Fatehgarh	Ganga	Farrukhabad	Above Normal	Steady
Garhmukteswar	Ganga	Hapur	Above Normal	Rising
Ayodhya	Ghagra	Ayodhya	Above Normal	Steady
Bhithaura	Ganga	Fatehpur	Above Normal	Rising
Elginbridge	Ghagra	Barabanki	Above Normal	Steady
Kanpur	Ganga	Kanpur Nagar	Above Normal	Steady
Kannauj	Ganga	Kannauj	Above Normal	Steady
Shardanagar	Sarda	Kheri	Above Normal	Rising
Ankinghat	Ganga	Kanpur Nagar	Above Normal	Falling
Turtipar	Ganga	Ballia	Above Normal	Steady



Odisha

Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Naraj	Mahanadi	Cuttack	Above Normal	Falling
Akhuapada	Baitarni	Bhadrak	Above Normal	Falling

Bihar

Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Birpur	Kosi	Supaul	Severe	Steady
Japla	Sone	Palamau	Severe	Steady
Dumariaghat	Gandak	Gopalganj	Above Normal	Steady
Basua	Kosi	Supaul	Above Normal	Steady

Assam, Meghalaya, Arunachal Pradesh

Due to shifting of Monsoon trough to north rainfall is expected to rise over NE states. In Assam very heavy rains are expected in **Kokrajhar, Chirang, Baksa, Karbi Analog, Charaideo, Dima Hasao, Cachar**, apart from districts of Meghalaya and Arunachal Pradesh. Hence water level rise is expected in Tributaries of Brahmaputra and Barak rivers in above said districts and in main Brahmaputra in districts of lower Assam. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Beki Road Bridge	Beki	Barpeta	Severe	Falling
Neamatighat	Brahmaputra	Jorhat	Above Normal	Steady
Golokganj	Sankosh	Dhubri	Above Normal	Rising
Sivasagar	Dikhow	Sivsagar	Above Normal	Steady
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Steady
Tezpur	Brahmaputra	Sonitpur	Above Normal	Rising
Margherita	Buridehing	Tinsukia	Above Normal	Rising
Dhubri	Brahmaputra	Dhubri	Above Normal	Steady

2.3 Flash Flood Guidance

**24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 06-08-2023 :**

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

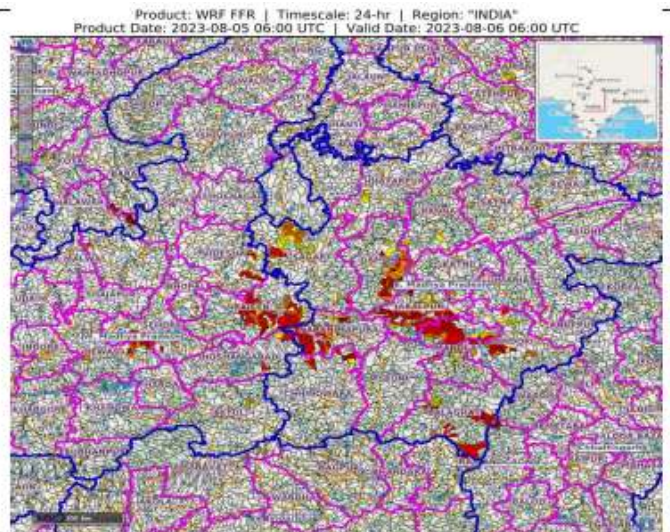
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.

Product: GFS FFR | Timescale: 24-hr | Region: "INDIA"  
Product Date: 2023-08-05 06:00 UTC | Valid Date: 2023-08-06 06:00 UTC

**24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 06-08-2023 :**

**Low to Moderate flash flood risk** likely over few watersheds & neighbourhoods of **East Madhya Pradesh and adjoining West Madhya Pradesh** Met Sub-divisions during next 24 hours.

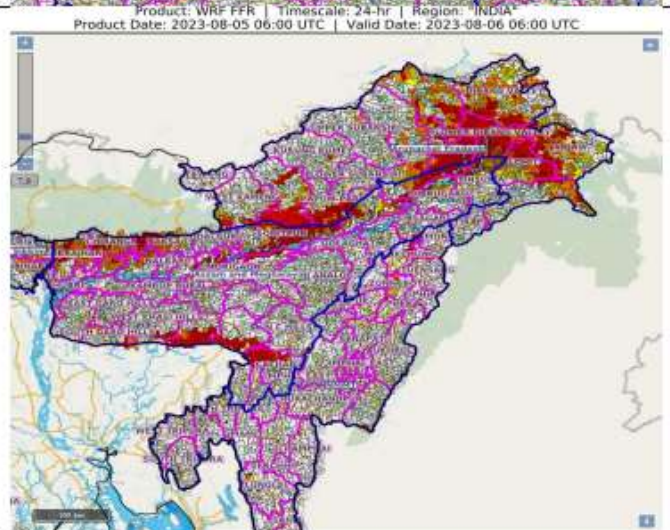
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



**24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 06-08-2023 :**

**Moderate flash flood risk** likely over few watersheds & neighbourhoods of **Arunachal Pradesh and Assam & Meghalaya** 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 7-days in Table form

The flood situational Flood Forecasting Stations likely to be above warning level for next 7 days

S.No.	Station	River	District	State	06-08-23	07-08-23	08-08-23	09-08-23	10-08-23	11-08-23	12-08-23
1	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	S	S	E	E	E
2	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	S	S	S	S	S	S	S
3	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	AN	AN	S	S	S	S
4	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	S	S	S	S	S
5	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	AN	S	S	S	S	S	S
6	FATEHGARH	GANGA	FARRUKHABAD	Uttar Pradesh	S	S	S	S	S	S	S
7	KANNAUJ	GANGA	KANNAUJ	Uttar Pradesh	AN	AN	AN	S	S	S	S
8	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	S	S	S	S	S	S	S
9	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	S	S	S	S	S	S
10	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	AN	S	AN	AN	AN	AN
11	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	S	S	S	S	S	S	S
12	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	AN	AN
13	DELHI RAILWAY BRIDGE	YAMUNA	NORTH	NCT of Delhi	AN	AN	AN	AN	AN	AN	AN
14	GARHMUKTESHWAR	GANGA	HAPUR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
15	KANPUR	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
16	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
17	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	AN	AN	AN	AN	AN
18	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	AN	AN	AN	AN	AN
19	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN	AN	AN
20	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
21	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	AN	AN	AN	AN
22	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN	AN	AN
23	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	AN	AN	AN	AN	AN	AN
24	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	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 5<sup>th</sup> August 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
---------------------	---	--------	-------	-------	-------	-------	--------	------

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	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					
2	SripadaYellampally	Godavari/Middle Godavari/Godavari	Tel	Mancheri/JaishankarBhupalpally					
3	Singur Dam	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
4	Laxmi Barrage	Godavari/LowerGodavari/Godavari Basin	Tel	JaishankarBhupalpally/Peddapalli/Mulugu					
5	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/JogalambaGadwal(Telangana)					
6	Sriramasagar	Godavari/Middle Godavari/Godavari	Tel	Nanded (Mah), Nirmal(Telangana)/Metpally, Mancheri(Telangana)					
7	Nizamsagar Dam	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
8	Thottapalli Reservoir	Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin	AP	Vizianagaram					
9	Gotta Barrage	Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)	AP	Srikakulam					
10	Prakasam Barrage	Krishna/Krishna	AP	Krishna /Guntur					
11	Pulichintala Dam	Krishna/Lower Krishna/Krishna	AP	Nalgonda(Tel)/Guntoor, Krishna(AP)					
12	Sunkesula	Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/JogalambaGadwal(Telangana)					
13	NarayanapuramAnicut	Nagavali/East flowing rivers between Mahanadi and Pennar	AP	Srikakulam					
14	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)Bidar					
15	kabini	Kabini/Kabini/ Cauvery	Kar	Wayanad (Ker)/Mysuru(Kar)					



16	Harangi Dam	Harangi/Harangi/Cauvery	Kar	Kodagu/Mysuru,Hassan					
17	Hemavathy Dam	Hemavathy/Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
18	Krishnarajasagar	Cauvery/Upper Cauvery	Kar	Mandya					
19	Bhadra Dam	Bhadra/Upper Tungabhadra/Krishna	Kar	Chikmagaluru/Shimoga					
20	Almatti Dam	Krishna/Upper Krishna/Krishna	Kar	"Kolhapur(Maharashtra)/ Bagalkote(Karnataka)"					
21	Narayanpur Dam	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Vijayapura/Raichur,Yaadgir					
22	Tungabhadra Dam	Tungabhadra/Middle Tungabhadra/Krishna	Kar	Gadag/Bellary, Koppal, Raichur					
23	Sathnur	Ponnaiar/Middle South Pennar/East  flowing rivers between Pennar and Cauvery Basin	TN	Vizianagaram					
24	Dantiwada Dam	Banas/Western Flowing River (Kutch &Saurashtra)	Guj	Banaskantha					
25	Dharoi Dam	Sabarmati/Sabarmati Basin	Guj	Mehsana					
26	Shetrunji Dam	Shetrunji/WFR (Kutch & Saurashtra)	Guj	Bhavnagar					
27	Sardar Sarovar Dam	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Nrmada( Guj), Nadurbar( MP)/Narmada, Vadodra, Bharuch (Guj)					
28	Ukai Dam	Tapi/Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
29	Veer Dam	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
30	Upper Wardha Project	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
31	N M D Weir	Godavari/Upper Godavari/Godavari	Mah	Nasik ,Ahmadnagar					
32	Totladoh Project	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
33	Warana Dam	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
34	Issapur/Upper	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					



	Penganga Project								
35	Mula Dam	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
36	Koyna Dam	Koyna/Upper Krishna/Krishna	Mah	Satara					
37	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
38	Kota Barrage	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
39	Bisalpur Dam	Banas/Upper Chambal/Ganga	Raj	Bhilwara/Tonk					
40	Gudha Dam	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
41	SomKamlaAmba Dam	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
42	Mahi Bajajsagar Dam	Mahi/Mahi B/Mahi	Raj	Ratlam(MP)/Banswara, Pratapgarh,Dungapur (Raj)					
43	Panchana Dam	Gambhiri/Upper Chambal/Ganga	Raj	Karauli,Bharatpur					
44	Parwati Weir	Parbati/Upper Chambal/Ganga	Raj	Dholpur					
45	Bargi Dam	Narmada/Upper Narmada/Narmada	MP	Mandla, Seoni/Jabalpur, Narsimhapur					
46	Pench Reservoir	Pench/Godavari	MP	Chhindwara/Seoni					
47	Barna Dam	Barna/Middle Narmada/Narmada	MP	Raisen					
48	Sanjay Sarovar Project(U wen Pro)	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
49	Gandhisagar Dam	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
50	Indira Sagar Dam	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
51	Tawa Dam	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
52	Tehri Dam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/Tehri Garhwal/PauriGarhwal					
53	Ichari Dam	Tons/Yamuna/Ganga	UK	Dehradun/Nahan(HP)					

54	Ravishankar Dam	Mahanadi/Upper Mahanadi/Mahanadi	Chhatis garh	Kanker/Dhamtari,Raipur					
55	Bango Dam	Hasdeo/Upper Mahanadi/Mahanadi	Chhatis garh	Koriya,Korba/JanjgirChampa					
56	Salandi Dam	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
57	Hirakud Dam	Mahanadi River/Upper Mahanadi/Mahanadi	Odisha	JanjgirChampa, Raigarh(Chsgrh), Jharsuguda, Bargarh, Sambalpur(Odisha)/Subarnapur, Baudh, Anugul (Odisha)					

Note- Based on above information, Project Authority may regulate the reservoirs as per standard operating manuals/ rule levels to avoid downstream flooding and upstream submergen

