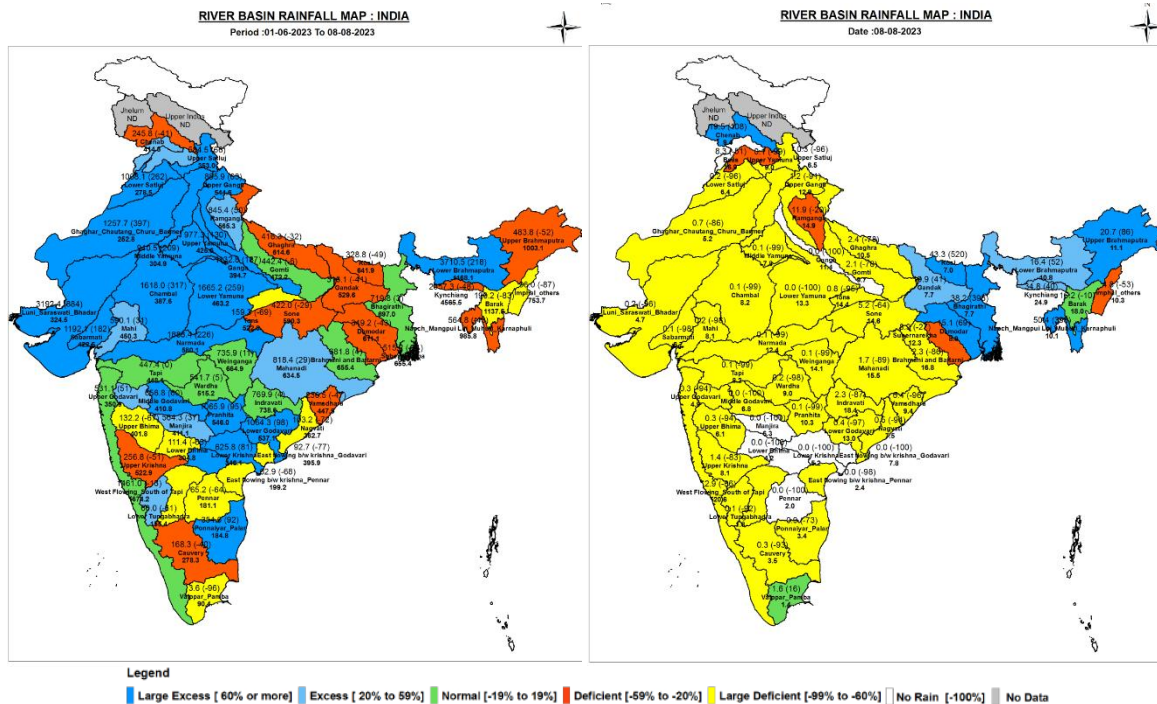




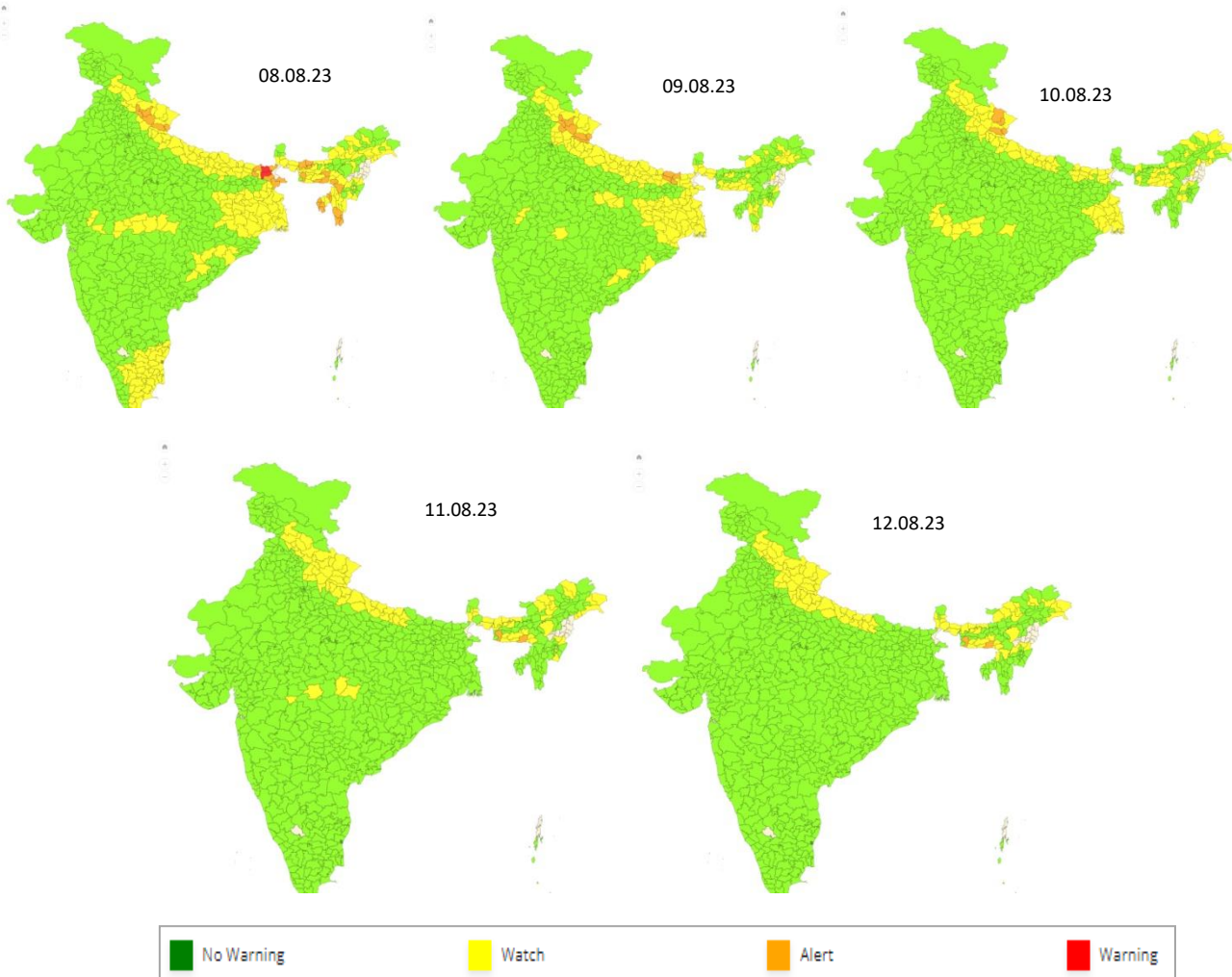
Central Water Commission  
Daily Flood Situation Report cum Advisories  
08-08-2023

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 8<sup>th</sup> August 2023 (Midday) by IMD



## 2.0 Flood Situation and Advisories

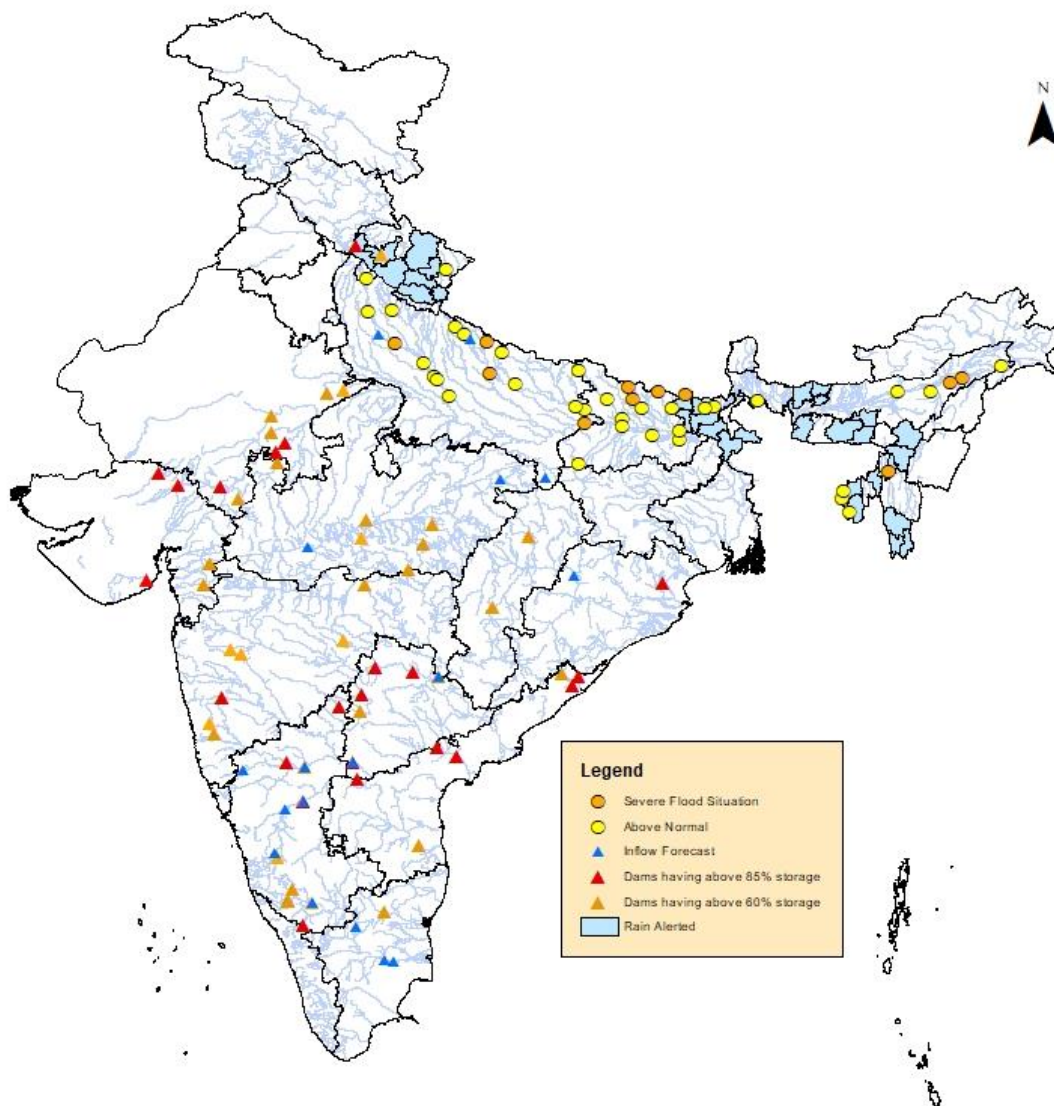
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 8<sup>th</sup> August 2023, 6 stations (2 each in Assam, Bihar & Uttar Pradesh) are flowing in Severe Flood Situation, 28 stations (10 in Uttar Pradesh, 9 in Bihar, 8 in Assam and 1 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 20 Dams and Barrages (6 in Karnataka, 4 in Uttar Pradesh, 3 each in Tamilnadu & Telangana, 2 in Madhya Pradesh and 1 each in Uttarakhand & Odisha).

PART - I: LEVEL FORECAST		(Total Sites - 199)	
S.No.	Flood Situations	State-wise Flood Situation	Numbers of Forecasting Sites
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)		0
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	Assam(2), Bihar(2), Uttar Pradesh(2)	6
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(8), Bihar(9), Uttar Pradesh(10), West Bengal(1)	28
Total number of sites above Warning Level ( A+B+C)			34
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(6), Madhya Pradesh(2), Odisha(1), Tamil Nadu(3), Telangana(3), Uttar Pradesh(4), Uttarakhand(1)	20

Details are given at link: [https://cwc.gov.in/sites/default/files/cfcrwcdfb08.08.2023\\_5.pdf](https://cwc.gov.in/sites/default/files/cfcrwcdfb08.08.2023_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Bihar

Very heavy rainfall has occurred in Nepal in catchment of rivers Bagmati, Kosi, Kamlabalan and Gandak rivers. Moreover very heavy rains are expected in districts **Madhubani, Darbhanga, Purnea, Katihar, Saharsa, Araria, Kishanganj**. Hence increased runoff is expected in the rivers Gandak, Burhi Gandak, Kosi, Bagmati, Kamlabalan, Parman, Mahananda and other small rivers in the above said districts. Since Kosi, Bagmati, Gandak, Mahananda, Parman are already in above normal flood situation further rise in water levels in these rivers can lead to severe flood situations. 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	Rising
Dheng Bridge	Bagmati	Sitamarhi	Severe	Rising
Dumariaghat	Gandak	Gopalganj	Above Normal	Rising
Gandhighat	Ganga	Patna	Above Normal	Rising
Basua	Kosi	Supaul	Above Normal	Steady
Lalganj	Ganga	Vaishali	Above Normal	Rising
Darauli	Ghagra	Siwan	Above Normal	Steady
Baltara	Kosi	Khagaria	Above Normal	Rising
Chargharia	Mahananda	Kishanganj	Above Normal	Rising
Sonbasra	Adhwara	Sitamarhi	Above Normal	Rising
Araria	Parman	Araria	Above Normal	Rising
Benibad	Bagmati	Muzzafarpur	Above Normal	Rising
Sultanganj	Ganga	Bhagalpur	Above Normal	Rising
Hathidah	Ganga	Patna	Above Normal	Rising

### Assam

Due to shifting of Monsoon trough to north of its normal position, rainfall has increased over Assam and neighbourhood. In Assam very heavy rains are expected in **Kokrajhar, Chirang, Bongaigon, Cachar**. 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
Neamatighat	Brahmaputra	Jorhat	Severe	Falling
Sivasagar	Dikhow	Sivsagar	Severe	Rising
Margherita	Buridehing	Tinsukia	severe	Steady
Gharmura	Dhaleswari	Hailakandi	Severe	Rising
Golokganj	Sankosh	Dhubri	Above Normal	Steady
Tezpur	Brahmaputra	Sonitpur	Above Normal	Rising
Dhubri	Brahmaputra	Dhubri	Above Normal	Rising
Badatighat	subansiri	Lakhimpur	Above Normal	Steady
Numaligarh	Dhansiri	Golaghat	Above Normal	Rising

### Tripura

Due to heavy rains in the districts such as **West and South Tripura, Sepahijala, Gomati, Unkoti, North Tripura**, rivers of the basin Barak and others are expected to get increased runoff. Keep alert for water level rise in rivers such as Muhari, Gomati, Haora, Gumti, Burima and other small rivers in the above said regions. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Gajaria	Barima	Sepahijala	Above Normal	Rising
Haora	Haora	West Tripura	Above Normal	Rising

## Mizoram

Due to heavy rains in the districts such as **Mamit, Lunglei, Lawngtlai, Saiha**, rivers of the basin Barak and others, Minor rivers draining into Myanmar and Bangladesh are expected to get increased runoff. Keep alert for water level rise in rivers such as Tut, Teirai, Juri, Mat, Tuichewng, Kolodyne, Tiau and other small rivers in the above said regions.

## Uttarakhand

IMD has predicted increased rainfall activity in districts **Tehri Garhwal, Pauri garhwal, Dehradun, Champawat, Nainital, Hariwar and Udham Singh Nagar** for next two days. Rainfall in Tons and rivers of upper Yamuna is expected to fluctuate the water level of downstream areas in Haryana and North Delhi. Increased water level is also expected in Sarda, Sarju 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	Rising
Raysi	Solani	Haridwar	Above Normal	Rising

## Uttar Pradesh

Very heavy rains has occurred in Nepal in catchment of rivers West Rapti and Rapti, which may lead to rise in water level. Current flood situation in the state is given below:

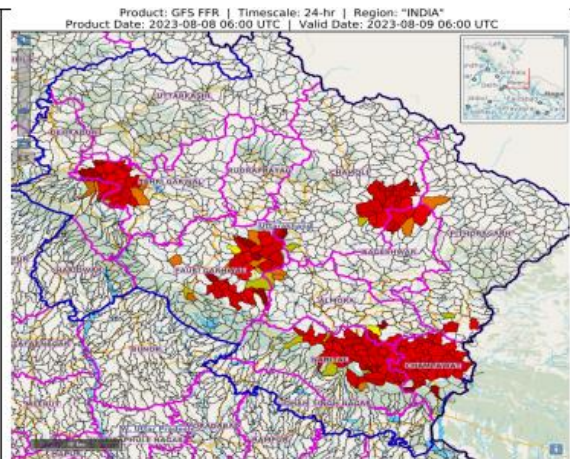
CWC Site	River	District	Flood Type	Trend in Water Level
Kachhla Bridge	Ganga	Badaun	Severe	Steady
Elginbridge	Ghagra	Barabanki	Severe	Steady
Fatehgarh	Ganga	Farrukhabad	Above Normal	Steady
Garhmukteswar	Ganga	Hapur	Above Normal	Steady
Balrampur	Rapti	Balrampur	Above Normal	Rising
Ayodhya	Ghagra	Ayodhya	Above Normal	Steady
Bhitora	Ganga	Fatehpur	Above Normal	Steady
Kannauj	Ganga	Kannauj	Above Normal	Steady
Shardanagar	Sarda	Kheri	Above Normal	Rising
Kanpur	Ganga	Kanpur Nagar	Above Normal	Steady
Ankinghat	Ganga	Kanpur Nagar	Above Normal	Steady
Turtipar	Ganga	Ballia	Above Normal	Rising
Paliakalan	Sarda	Kheri	Above Normal	Steady
Bhinga	Rapti	Shrawasti	Above Normal	Rising
Kakrahi	Burhi Rapti	Siddharthnagar	Above Normal	Rising
B K Ghat	Ghagra	Bahraich	Above Normal	Steady
Moradabad	Ramganga	Moradabad	Above Normal	Steady
Khadda	Gandak	Kushinagar	Above Normal	Rising

## 2.3 Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 09-08-2023 :**

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

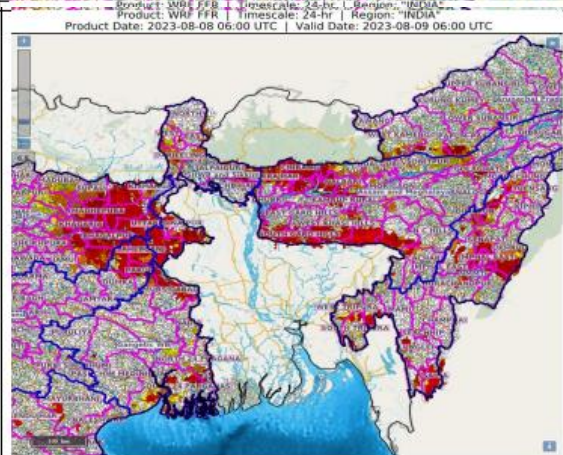
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 09-08-2023 :**

**Moderate flash flood risk** likely over few watersheds & neighbourhoods of **Assam & Meghalaya, NMMT, Eastern parts of Bihar adjoining Jharkhand, Southern and Eastern parts of SHWB and Northern & Southern parts of Gangetic West Bengal** 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 inTable form

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

S. No.	Station	River	District	State	09-08-23	10-08-23	11-08-23	12-08-23	13-08-23	14-08-23	15-08-23
1	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	S	S	S	S	S	S	S
2	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	S	S	S	S	S
3	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	S	S	S	S	S	S	S
4	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	S	S	S	E	E	S
5	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	S	S	S	S	S	S	S
6	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	S	S	S	S	S
7	DHENGRAGHAT	MAHANANDA	PURNIA	Bihar	AN	AN	AN	AN	S	S	S
8	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	S	S	S	S	S	S	S
11	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	S	S	S	S	S	S	S
12	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	AN	S	S	S	S	S	S
14	ARARIA	PARMAN	ARARIA	Bihar	AN	S	S	S	S	S	S
15	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	AN	S	S	S	AN
17	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	S	S	S	S	S	S
20	KOKRAJHAR	GAURANG	KOKRAJHAR	Assam	AN	AN	AN	S	S	S	AN
22	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	S	S	AN	AN	S	S
23	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
26	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	S	S
29	DARAU LI	GHAGRA	SIWAN	Bihar	AN	AN	AN	AN	AN	AN	AN
30	FATEHGARH	GANGA	FARRUKHABAD	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
33	HATHIDAH	GANGA	PATNA	Bihar	AN	AN	AN	AN	AN	AN	AN
35	KANNAUJ	GANGA	KANNAUJ	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
36	KANPUR	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
37	KHADDA	GANDAK	KUSHINAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	S	S
39	KURSELA	KOSI	KATIHAR	Bihar	AN	AN	AN	AN	AN	AN	AN
40	GANDHIGHAT	GANGA	PATNA	Bihar	AN	AN	AN	AN	AN	AN	AN
44	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	AN	AN	AN	AN	AN	AN	S
45	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	AN	AN	AN	AN	S
46	JAINAGAR	KAMLA	MADHUBANI	Bihar	AN	AN	AN	AN	AN	AN	AN

50	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
53	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	Assam	AN	AN	AN	AN	AN	AN	AN
55	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	AN	AN	AN	AN
57	DHUBRI	BRAHMAPUTRA	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 8<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
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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	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					
2	SripadaYellampally	Godavari/Middle Godavari/Godavari	Tel	Mancherial/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, Mancherial(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

