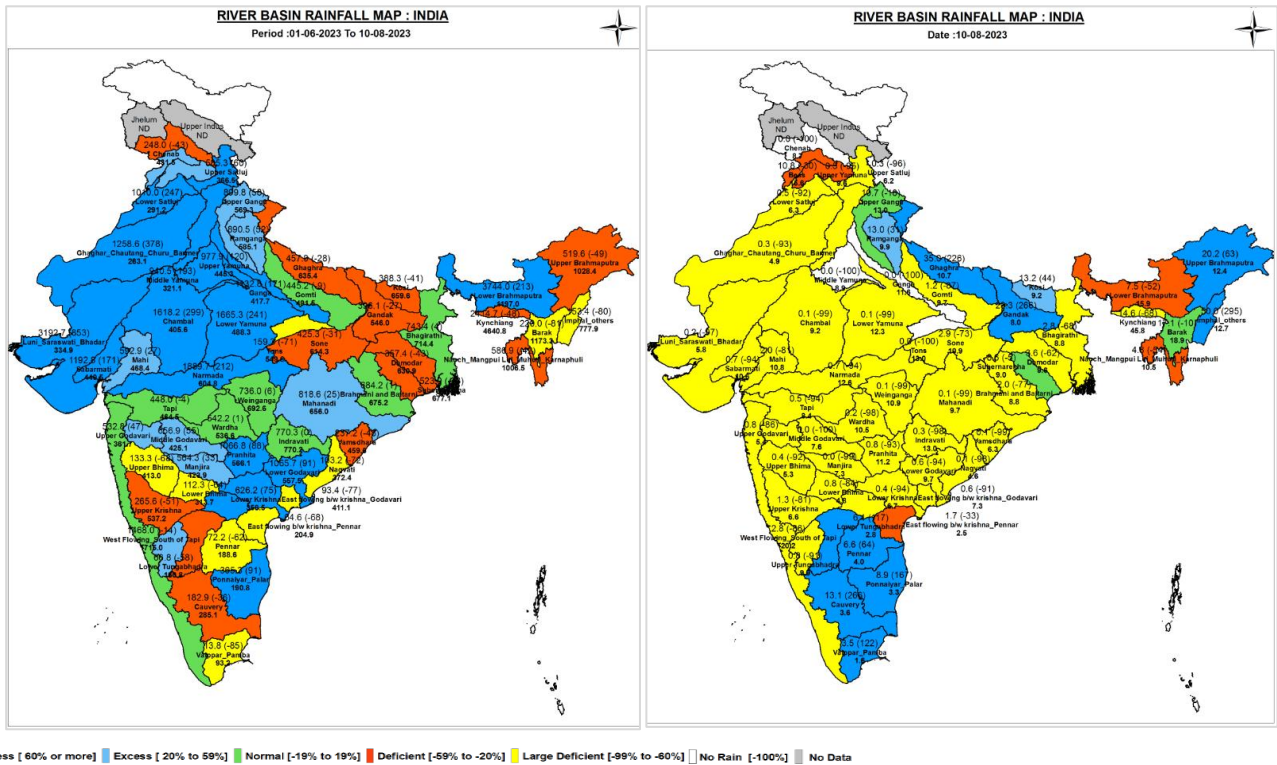




Central Water Commission
Daily Flood Situation Report cum Advisories
10-08-2023

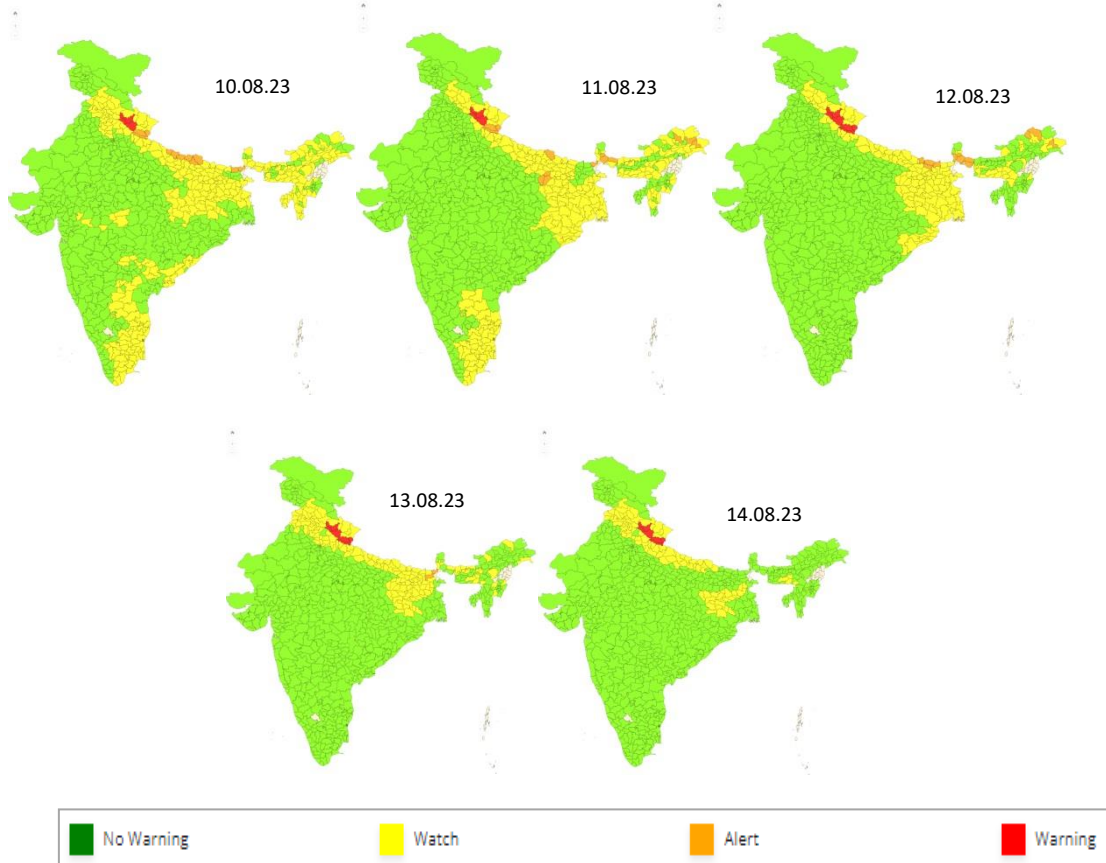
1.0 Rainfall Situation

1.1 District wise departure from normal of cumulative and daily rainfall



NOTES :
a) RainFall figures are based on operation data.
b) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm).
c) Percentage Departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 10th August 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

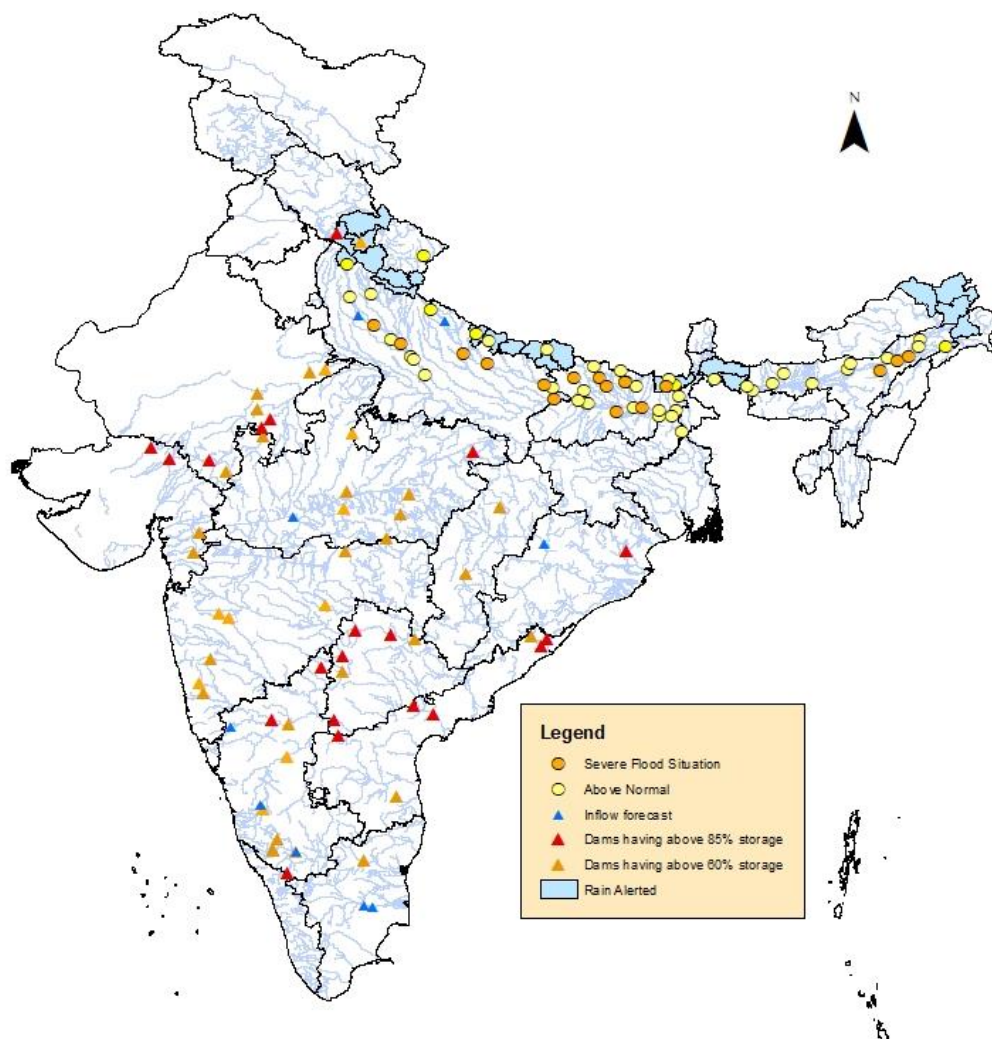
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 10th August 2023, 17 stations (6 each in Bihar & Uttar Pradesh & 5 in Assam) are flowing in Severe Flood Situation, 35 stations (10 in Assam, 14 in Bihar, 8 in Uttar Pradesh, 2 in West Bengal & 1 in Jharkhand) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 12 Dams and Barrages (3 each in Karnataka & Uttar Pradesh, 2 Tamilnadu and 1 each Madhya Pradesh, Uttarakhand, Odisha & Telangana).

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(5), Bihar(6), Uttar Pradesh(6)	17
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(10), Bihar(14), Jharkhand(1), Uttar Pradesh(8), West Bengal(2)	35
Total number of sites above Warning Level (A+B+C)			52
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), Madhya Pradesh(1), Odisha(1), Tamil Nadu(2), Telangana(1), Uttar Pradesh(3), Uttarakhand(1)	12

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrwcdfb10.08.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Bihar

Past day's flood wave caused due to very heavy rainfall in Nepal and in nearby regions of Bihar is travelling downstream in rivers Gandak, Kosi, Bagmati, Kamlabalan, Parman. As per today's synoptic situation IMD has predicted very heavy rainfall in **West Champaran, Araria and Kishanganj**, hence water level in rivers Gandak, Burhi Gandak, Parman, Mahananda is expected to be in rising to steady conditions in these rivers in above said districts and its downstream regions. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Araria	Parman	Araria	Severe	Rising
Baltara	Kosi	Khagaria	Severe	Steady
Benibad	Ganga	Muzaffarpur	Severe	Steady
Birpur	Kosi	Saharsa	Severe	Falling
Dumariaghat	Gandak	Gopalganj	Severe	Falling
Lalganj	Gandak	Vaishali	Severe	Steady
Runisaidpur	Ganga	Sitamarhi	Severe	Steady
Sultanganj	Ganga	Bhagalpur	Severe	Rising
Hathidah	Ganga	Patna	Severe	Rising
Azmabad	Ganga	Bhagalpur	Above Normal	Steady
Darauli	Ghaghra	Siwan	Above Normal	Steady
Dighaghat	Ganga	Patna	Above Normal	Steady
Gandhighat	Ganga	Patna	Above Normal	Rising
Japla	Sone	Palamau	Above Normal	Steady
Kahalgau	Ganga	Bhagalpur	Above Normal	Steady
Khagaria	Burhi Gandak	Khagaria	Above Normal	Rising
Kursela	Kosi	Katihar	Above Normal	Steady
Maner	Sone	Patna	Above Normal	Rising
Rewaghat	Gandak	Vaishali	Above Normal	Steady

Uttarakhand

IMD has predicted extremely heavy to very heavy rainfall in districts of **Dehradun, Uttarkashi, Pauri Grahwal, Nainital, Champawat and Udham Singh Nagar** for next 5 days. Alert for water level rise may be kept in rivers Sarda, Ramganga, Alaknanda, Tons and rivers of upper Yamuna and other small rivers over the region. Continuous rainfall is expected to create substantial runoff in the rivers of upper Yamuna and upper Ganga and hence keep alert for water level rise and flood like situation in the downstream regions of rivers Yamuna, Ganga, Ramganga in Haryana, Delhi and Uttar Pradesh regions.

CWC Site	River	District	Flood Type	Trend in Water Level
Bangapani(Munsyari)	Gauri Ganga	Pithoragarh	Above Normal	Rising
Raysi	Solani	Haridwar	Above Normal	Steady
Satyanarayan	Song	Dehradun	Above Normal	Falling
Kanjyoti	Dhuliganga	Pithoragarh	Above Normal	Steady

Sub-Himalayan West Bengal

IMD has predicted very heavy rains in districts **Kalimpong, Jalpaiguri and Alipurduar** districts, hence keep alert for water level rise in rivers Jaldhaka, Raidak 1, Teesta and their tributaries in above said districts. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Mekhliganj	Teesta	Kochbihar	Above Normal	Falling

Uttar Pradesh

IMD has predicted very heavy rains in districts **Shrawasti, Balarampur, Siddharth nagar, Maharajganj, Kushinagar**, hence keep alert for water level rise in Gandak, Rapti, Burhi Rapti and other small rivers for next 2 days. Current flood situation in the state is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Elginbridge	Ghaghra	Barabanki	Severe	Falling
Ayodhya	Ghaghra	Ayodhya	Severe	Rising
Ballia	Ganga	Ballia	Severe	Rising
Kachhlabridge	Ganga	Badaun	Severe	Steady
Turtipar	Ghaghra	Ballia	Severe	Rising
Fathegarh	Ganga	Farrukhabad	Severe	Steady
Ankinghat	Ganga	Kanpur	Above Normal	Steady
Bhitaura	Ganga	Fatehpur	Above Normal	Falling
Garhmukteshwar	Ganga	Ghaziabad	Above Normal	Rising
Kannauj	Ganga	Kannauj	Above Normal	Steady
Kakrahi	Burhi rapti	Sidharth nagar	Above Normal	Rising
Kanpur	Ganga	Kanpur	Above Normal	Rising
Moradabad	Ramganga	Moradabad	Above Normal	Rising
Narora	Ganga	Bulandsahar	Above Normal	Falling
Dabri	Ramganga	Shahjhanpur	Above Normal	Steady

Assam

Current flood situation in the state is given below:

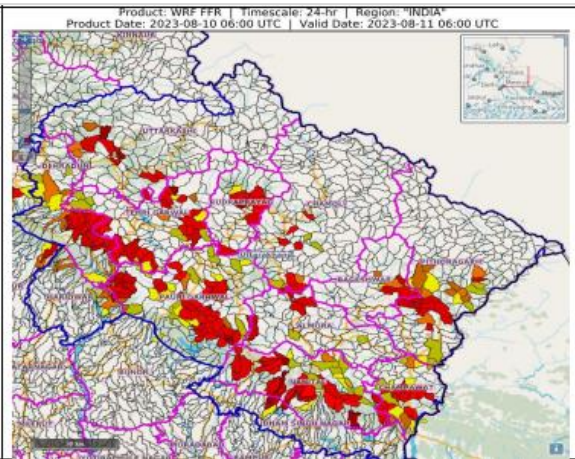
CWC Site	River	District	Flood Type	Trend in Water Level
Gharmura	Dhaleswari	Hailakhandi	Severe	Falling
Mathanguri	Beki	Barpeta	Severe	Rising
Neamatighat	Brahmaputra	Jorhat	Severe	Rising
Numaligarh	Dhansiri	Golaghat	Severe	Rising
Sivasagar	Dikhow River	Sibsagar	Severe	Steady
Matijuri	Katakhal	Hailakhandi	Severe	Rising
Nanglamoraghat	Desang	Sivsagar	Severe	Rising
Tezpur	Brahmaputra	Sonitpur	Above Normal	Rising
Badatighat	Subansiri	Lakhimpur	Above Normal	Steady
DC Court Guwahati	Brahmaputra	Kamrup	Above Normal	Rising
Dhubri	Brahmaputra	Dhubri	Above Normal	Steady
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Rising
Margherita	Buridehing	Tinsukia	Above Normal	Rising
Goalpara	Brahmaputra	Goalpara	Above Normal	Rising

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 11-08-2023 :

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.



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. n	Station	River	District	State	11-08-2023	12-08-2023	13-08-2023	14-08-2023	15-08-2023	16-08-2023	17-08-2023
1	BALRAMPUR	RAPTI	BALRAMPUR	Uttar Pradesh	AN	S	S	S	S	S	S
2	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
3	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	S	S	S	S	S	S	S
4	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
5	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	S	S	S	S	S	S	S
6	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	S	S	S	AN	S	S	S
7	BALLIA	GANGA	BALLIA	Uttar Pradesh	S	S	AN	AN	AN	AN	AN
8	BALTARA	KOSI	KHAGARIA	Bihar	S	S	S	S	S	S	S
9	DHENGRAGHAT	MAHANANDA	PURNIA	Bihar	S	S	S	S	S	S	S
10	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	S	S	S	S	S	S	S
11	FATEHGARH	GANGA	FARRUKHABAD	Uttar Pradesh	S	AN	AN	AN	AN	AN	AN
12	HARIDWAR (DUDHIA BAND)	GANGA	HARIDWAR	Uttarakhand	AN	S	S	S	S	S	AN
13	HATHIDAH	GANGA	PATNA	Bihar	S	S	AN	AN	AN	AN	AN
14	JHANJHARPUR	KAMALABALAN	MADHUBANI	Bihar	S	S	S	S	S	S	S
15	JHAWA	MAHANANDA	KATIHAR	Bihar	AN	S	S	S	S	S	S
16	KHADDA	GANDAK	KUSHINAGAR	Uttar Pradesh	AN	AN	AN	AN	S	S	AN
17	KURSELA	KOSI	KATIHAR	Bihar	AN	S	S	S	S	S	S
18	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	S	S	S	S	S	S	S
19	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	S	S	S	S	S	S	S
20	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	AN	S	S	S	S	S	S
21	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	S	S	S	S
22	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	S	S	S	S	S
23	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	S	S	S	S	S	S	S

24	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	S	S	S	S	S	AN	AN
25	NT ROAD CROSSING JIA- BHARALI	JIABHARALI	SONITPUR	Assam	AN	S	S	S	S	S	S
26	NANGLAMORAGH AT	DESANG	SIVSAGAR	Assam	S	S	S	S	S	S	S
27	NEAMATIGHAT	BRAHMAPUTR A	JORHAT	Assam	S	S	S	S	S	S	S
28	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	S	S	S	S	S	S	S
29	TEZPUR	BRAHMAPUTR A	SONITPUR	Assam	AN	AN	S	S	S	S	S
30	MATIJURI	KATAKHAL	HAILAKANDI	Assam	S	S	S	S	S	S	S
31	DOMOHANI	TEESTA	JALPAIGURI	West Bengal	AN	AN	AN	S	S	S	AN
32	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	S	S	S	S	S	S	S
33	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	S	S
34	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	AN	AN
35	DARAULI	GHAGRA	SIWAN	Bihar	AN	AN	AN	AN	AN	AN	AN
36	GARHMUKTESHWA R	GANGA	HAPUR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
37	KAHALGAON	GANGA	BHAGALPUR	Bihar	AN	AN	AN	AN	AN	AN	AN
38	KANNAUJ	GANGA	KANNAUJ	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
39	KANPUR	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
40	KHAGARIA	BURHI GANDAK	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
41	GANDHIGHAT	GANGA	PATNA	Bihar	AN	AN	AN	AN	AN	AN	AN
42	RISHIKESH	GANGA	DEHRADUN	Uttarakha nd	AN	AN	AN	AN	AN	AN	AN
43	SAHIBGANJ	GANGA	SAHIBGANJ	Jharkhan d	AN	AN	AN	AN	AN	AN	AN
44	JAINAGAR	KAMLA	MADHUBANI	Bihar	AN	AN	AN	AN	AN	AN	AN
45	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	AN	AN	AN	AN	AN	AN	AN
46	MORADABAD	RAMGANGA	MORADABAD	Uttar	AN	AN	AN	AN	AN	AN	AN

				Pradesh							
47	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
48	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	AN	AN	AN	AN	AN	AN	AN
49	GOLAGHAT	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	AN	AN	AN	AN	AN	S
50	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	Assam	AN	AN	AN	AN	AN	AN	AN
51	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN	AN	AN
52	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	AN	AN	AN	AN	AN
53	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	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 10th 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	Mancheria/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, Mancheria(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 Penganga Project	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
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	Ban Sagar	Sone/ Upper Sone/Ganga	MP	Shahdol					
53	Rajghat Dam	Betwa/Betwa/Ganga	MP	Ashok Nagar					
54	Tehri Dam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/Tehri Garhwal/PauriGarhwal					
55	Ichari Dam	Tons/Yamuna/Ganga	UK	Dehradun/Nahan(HP)					
56	Ravishankar Dam	Mahanadi/Upper Mahanadi/Mahanadi	Chhatisgarh	Kanker/Dhamtari,Raipur					
57	Bango Dam	Hasdeo/Upper Mahanadi/Mahanadi	Chhatisgarh	Koriya,Korba/JanjgirChampa					
58	Salandi Dam	Salandi/Brahmani and Baitarni/Brahmani and	Odisha	Mayurbhanj,Kendujhar/Bhadrak					

		Baitarni								
59	Tenughat Dam	Damodar/Damodar/Ganga	Jharkhand	Bokaro						

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

