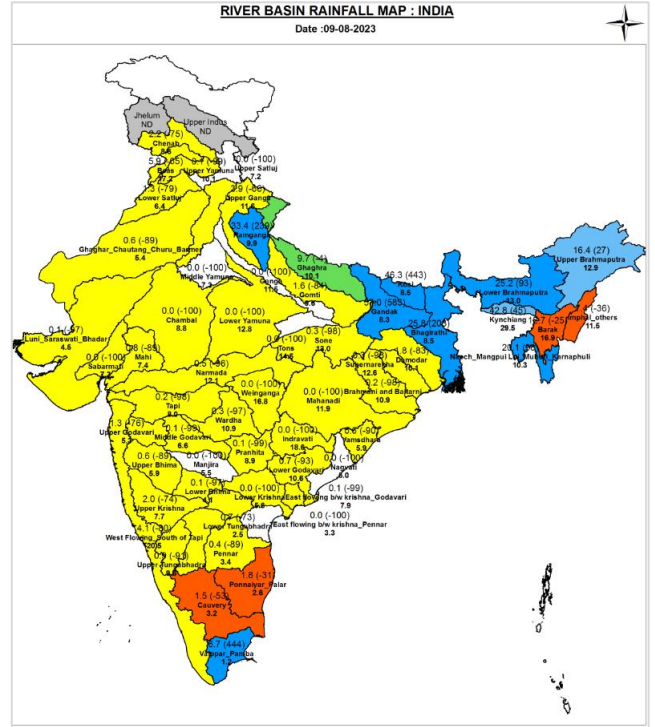




Central Water Commission
Daily Flood Situation Report cum Advisories
09-08-2023

1.0 Rainfall Situation

1.1 District wise departure from normal of cumulative and daily rainfall

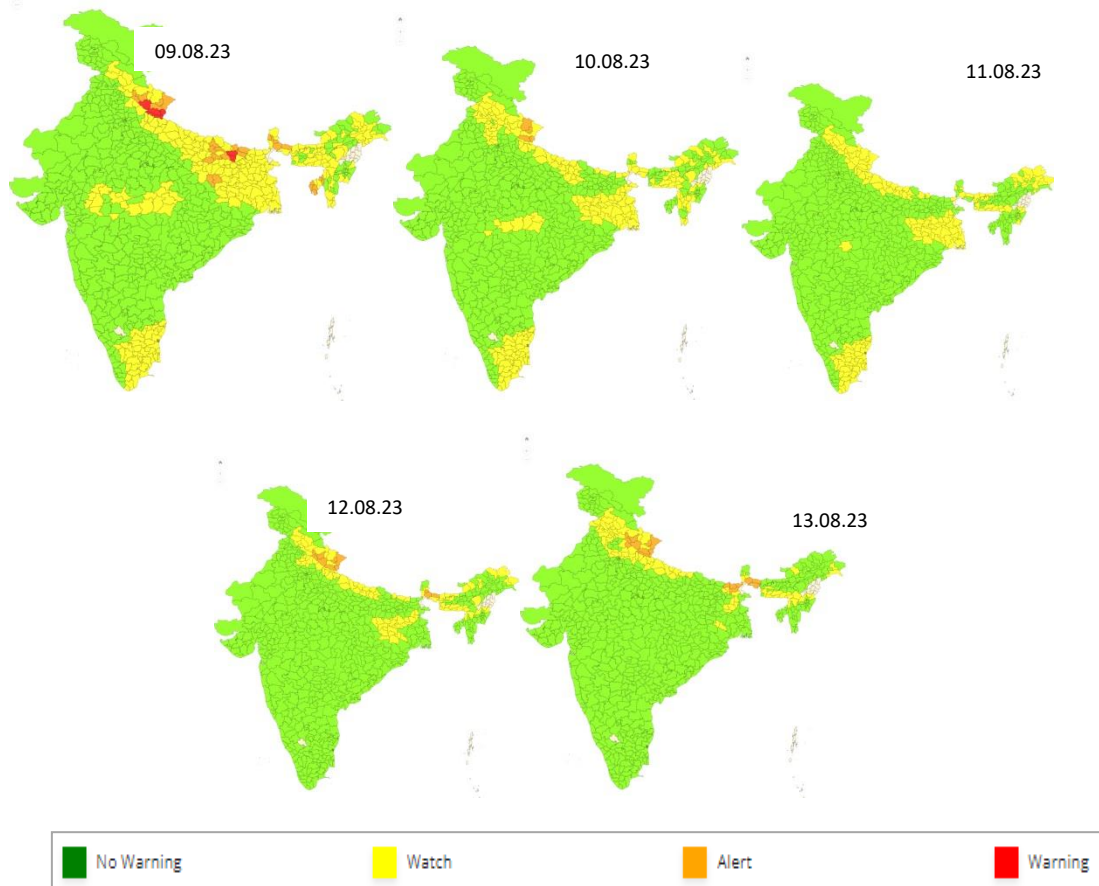


Legend

Large Excess [60% or more]	Excess [20% to 59%]	Normal [-19% to 19%]	Deficient [-59% to -20%]	Large Deficient [-99% to -60%]	No Rain [-100%]	No Data
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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 9th August 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

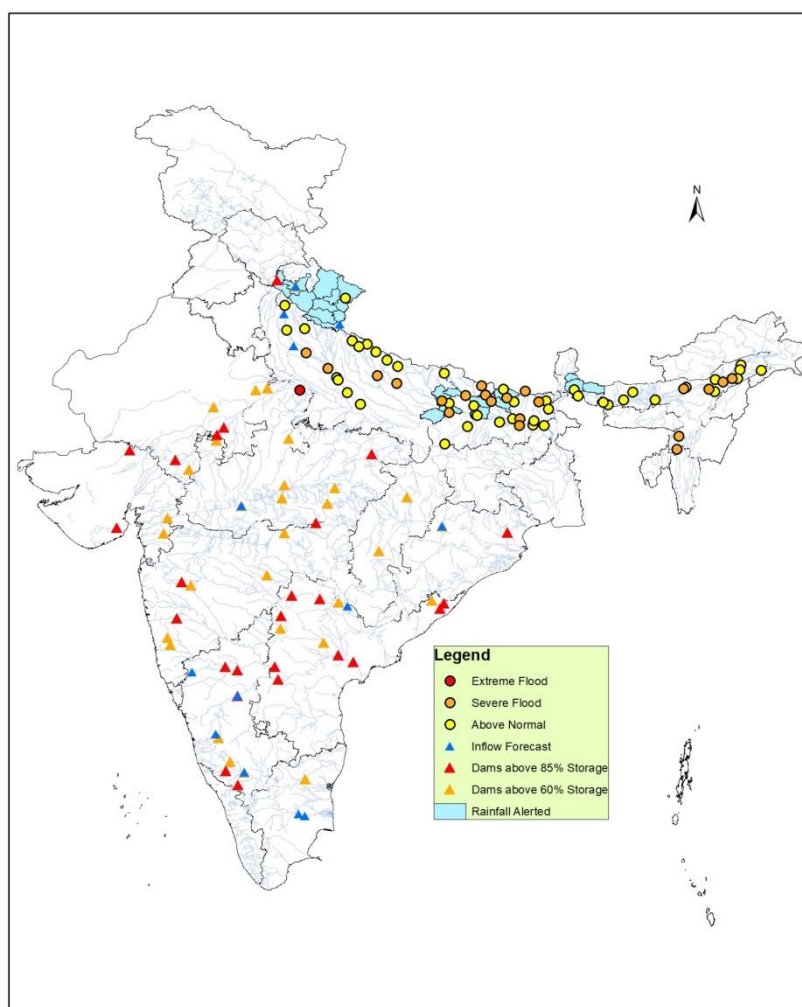
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 9th August 2023, 16 stations (7 in Bihar, 5 in Uttar Pradesh & 4 in Assam) are flowing in Severe Flood Situation, 33 stations (12 in Assam, 11 in Bihar, 8 in Uttar Pradesh & 1 each in West Bengal & Jharkhand) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 14 Dams and Barrages (4 in Karnataka, 3 in Uttar Pradesh, 2 each Tamilnadu in Uttarakhand and 1 each Madhya Pradesh, 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(4), Bihar(7), Uttar Pradesh(5)	16
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(12), Bihar(11), Jharkhand(1), Uttar Pradesh(8), West Bengal(1)	33
Total number of sites above Warning Level (A+B+C)			49
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(1), Odisha(1), Tamil Nadu(2), Telangana(1), Uttar Pradesh(3), Uttarakhand(2)	14

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdfb09.08.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Bihar

Yesterday's very heavy rainfall in Nepal and in nearby regions of Bihar has caused severe flood situation in rivers such as rivers Gandak, Kosi, Bagmati, Kamlabalan, Parman in districts **Gopalganj, Vaishali, Muzaffarpur, Madhubani, Khagaria, Araria**. As per today's synoptic situation IMD has predicted very heavy rainfall to extremely heavy rainfall in districts such as **Gopalganj, Saran, Muzzafarpur, Vaishali, Dharbanga, Madhubani, Sitamarhi** hence water level in rivers Gandak, Bagmati, Kamlabalan, Parman 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
Lalganj	Ganga	Vaishali	Severe	Rising
Birpur	Kosi	Supaul	Severe	Steady
Araria	Parman	Araria	Severe	Rising
Baltara	Kosi	Khakaria	Severe	Rising
Benibad	Bagmati	Muzaffarpur	Severe	Rising
Sultanganj	Ganga	Bhagalpur	Severe	Rising
Dumariaghat	Gandak	Gopalganj	Severe	Rising
Runisaidpur	Bagmati	Muzaffarpur	Severe	Rising
Jhanjarpur	Kamalabalan	Madhubani	Severe	Steady
Dhengbridge	Bagmati	Sitamarhi	Severe	Falling
Basua	Kosi	Supaul	Above Normal	Steady
Gandhighat	Ganga	Patna	Above Normal	Rising
Darauli	Ghagra	Siwan	Above Normal	Rising
Hathidah	Ganga	Patna	Above Normal	Rising
Dhengraghat	Mahananda	Purnia	Above Normal	Rising
Dighaghat	Ganga	Patna	Above Normal	Rising
Khagaria	Burhi Gandak	Khagaria	Above Normal	Rising
Kursela	Kosi	Katihar	Above Normal	Rising
Rewaghat	Gandak	Muzaffarpur	Above Normal	Rising
Kahalgaon	Ganga	Bhagalpur	Above Normal	Rising
Jainagar	Kamla	Madhubani	Above Normal	Falling

Uttarakhand

IMD has predicted very heavy to extremely heavy rainfall in districts **Tehri Garhwal, Pauri Garhwal, Almora, Chamoli, Dehradun, Champawat, Pithoragarh, Nainital, and Udham Singh Nagar** for next two 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. The rainfall in the catchment Tons and rivers of upper Yamuna is expected to fluctuate the water level of downstream areas in Haryana and North Delhi.

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	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:

Uttar Pradesh

Very heavy rains has occurred yesterday in Nepal in the catchment of rivers West Rapti and Rapti and IMD has predicted very heavy rains in districts **Kushinagar, Deoria, Ballia, Gazipur** districts, hence keep alert for water level rise in Gandak, Ghaghra rivers for next 2 days. 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	Severe	Steady
Ayodhya	Ghagra	Ayodhya	Severe	Rising
Ballia	Ganga	Ballia	Severe	Falling
Turtipar	Ghagra	Ballia	Severe	Rising
Ankinghat	Ganga	Kanpur Nagar	Above Normal	Steady
Balrampur	Rapti	Balrampur	Above Normal	Rising
Garhmukteswar	Ganga	Hapur	Above Normal	Steady
Kannauj	Ganga	Kannauj	Above Normal	Rising
Kanpur	Ganga	Kanpur Nagar	Above Normal	Rising
Moradabad	Ramganga	Moradabad	Above Normal	Steady
Bhitauna	Ganga	Fatehpur	Above Normal	Steady
Bhinga	Rapti	Shrawasti	Above Normal	Falling
Paliakalan	Sarda	Kheri	Above Normal	Steady
Shardanagar	Sarda	Kheri	Above Normal	Steady
Japla	Sone	Palamau	Above Normal	Steady

Assam

Current flood situation in the state is given below(only WL rising cases of Above normal flood is included):

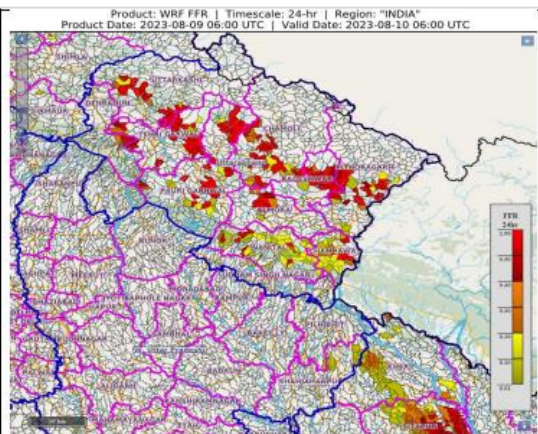
CWC Site	River	District	Flood Type	Trend in Water Level
Tezpur	Brahmaputra	Sonitpur	Severe	Rising
Matijuri	Katakhal	Hailakandi	Severe	Rising
Numaligarh	Dhansiri(S)	Golaghat	Severe	Rising
Neamatighat	Brahmaputra	Jorhat	Severe	Steady
Sivasagar	Dikhow	Sivsagar	Severe	Falling
Gharmura	Dhaleswari	Hailakandi	Severe	Steady
Khowang	Buridehing	Dibrugarh	Above Normal	Rising
Nanglamoraghat	Desang	Sivasagar	Above Normal	Rising
Guwahati (D.C)	Brahmaputra	Kamrup	Above Normal	Rising
Golokganj	Sankosh	Dhubri	Above Normal	Steady
Dhubri	Brahmaputra	Dhubri	Above Normal	Steady
Goalpara	Brahmaputra	Goalpara	Above Normal	Steady

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 10-08-2023 :

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

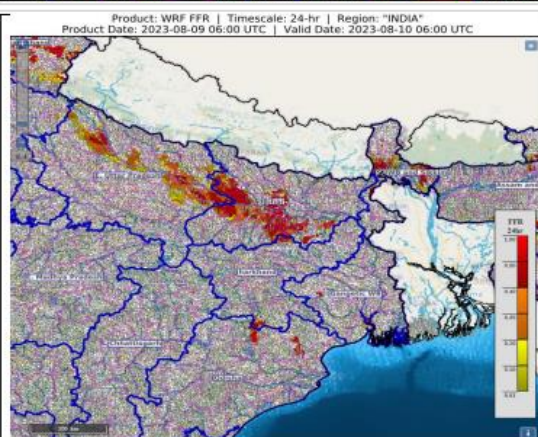
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 10-08-2023 :

Moderate flash flood risk likely over few watersheds & neighbourhoods of **East Uttar Pradesh** adjoining **Bihar** and **SHWB & Sikkim** 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	10-08-2023	11-08-2023	12-08-2023	13-08-2023	14-08-2023	15-08-2023	16-08-2023
1	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
2	JHANJHARPUR	KAMALABALAN	MADHUBANI	Bihar	S	S	S	S	S	S	S
3	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	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	S	S	S	S
7	BALLIA	GANGA	BALLIA	Uttar Pradesh	S	S	AN	AN	AN	AN	AN
8	BALRAMPUR	RAPTI	BALRAMPUR	Uttar Pradesh	AN	S	S	S	S	S	S
9	BALTARA	KOSI	KHAGARIA	Bihar	S	S	S	S	S	S	S
10	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	S	S	S
11	DHENGRAGHAT	MAHANANDA	PURNIA	Bihar	AN	S	S	S	S	S	S
12	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	S	S	S	S	S	S	S
13	HARIDWAR (DUDHIA BAND)	GANGA	HARIDWAR	Uttarakhand	AN	AN	AN	AN	S	S	AN
14	JHAWA	MAHANANDA	KATI HAR	Bihar	AN	AN	S	S	S	S	S
15	KACHHLA BRIDGE	GANGA	BUDAUN	Uttar Pradesh	S	S	S	S	S	S	S
16	KHADDA	GANDAK	KUSHINAGAR	Uttar Pradesh	AN	AN	AN	AN	S	S	S
17	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	AN	AN	S	S	S	S	S
18	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	S	AN	AN	AN	AN	S	S
19	JAINAGAR	KAMLA	MADHUBANI	Bihar	S	S	S	S	S	S	S
20	KAKARDHARI	RAPTI	BAHRAICH	Uttar Pradesh	AN	AN	AN	AN	S	S	S
21	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	S	S	S	S
22	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	S	S	S	S	S	S
23	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	S	AN	S	S	S	S	AN

24	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	S	S	S	S	S	S	S
25	GOLAGHAT	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	AN	AN	S	S	S	S
26	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	S	S	S	S	S	S	AN
27	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	AN	S	S	S	S	S	S
28	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	S	S	S	S	S	S
29	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	S	S	S	S	S	S	S
30	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	S	AN	AN	AN	AN	AN	AN
31	KAILASHAHAR GDSQ SITE	MANU	UNAKOTI	Tripura	AN	AN	AN	AN	S	S	S
32	MATIJURI	KATAKHAL	HAILAKANDI	Assam	AN	AN	AN	S	S	S	S
33	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	AN	AN	AN	S	S	S
34	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	AN	S	S	S	S
35	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	S
36	DARAULI	GHAGRA	SIWAN	Bihar	AN	AN	AN	AN	AN	AN	AN
37	FATEHGARH	GANGA	FARRUKHABAD	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
38	HATHIDAH	GANGA	PATNA	Bihar	AN	AN	AN	AN	AN	AN	AN
39	KAHALGAON	GANGA	BHAGALPUR	Bihar	AN	AN	AN	AN	AN	AN	AN
40	KANNAUJ	GANGA	KANNAUJ	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
41	KANPUR	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
42	KHAGARIA	BURHI GANDAK	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
43	KURSELA	KOSI	KATIHAR	Bihar	AN	AN	AN	AN	AN	S	S
44	GANDHIGHAT	GANGA	PATNA	Bihar	AN	AN	AN	AN	AN	AN	AN
45	RISHIKESH	GANGA	DEHRADUN	Uttarakhand	AN	AN	AN	AN	AN	AN	AN
46	SAHIBGANJ	GANGA	SAHIBGANJ	Jharkhand	AN	AN	AN	AN	AN	AN	AN
47	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	AN	AN	AN	AN	AN	AN	AN
48	MORADABAD	RAMGANGA	MORADABAD	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
49	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
50	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	AN	AN	AN	AN	AN	AN	AN
51	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	Assam	AN	AN	AN	AN	AN	AN	AN
52	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 9thAugust 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	Mancherla/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, Mancherla(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	Chikmagalur/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					

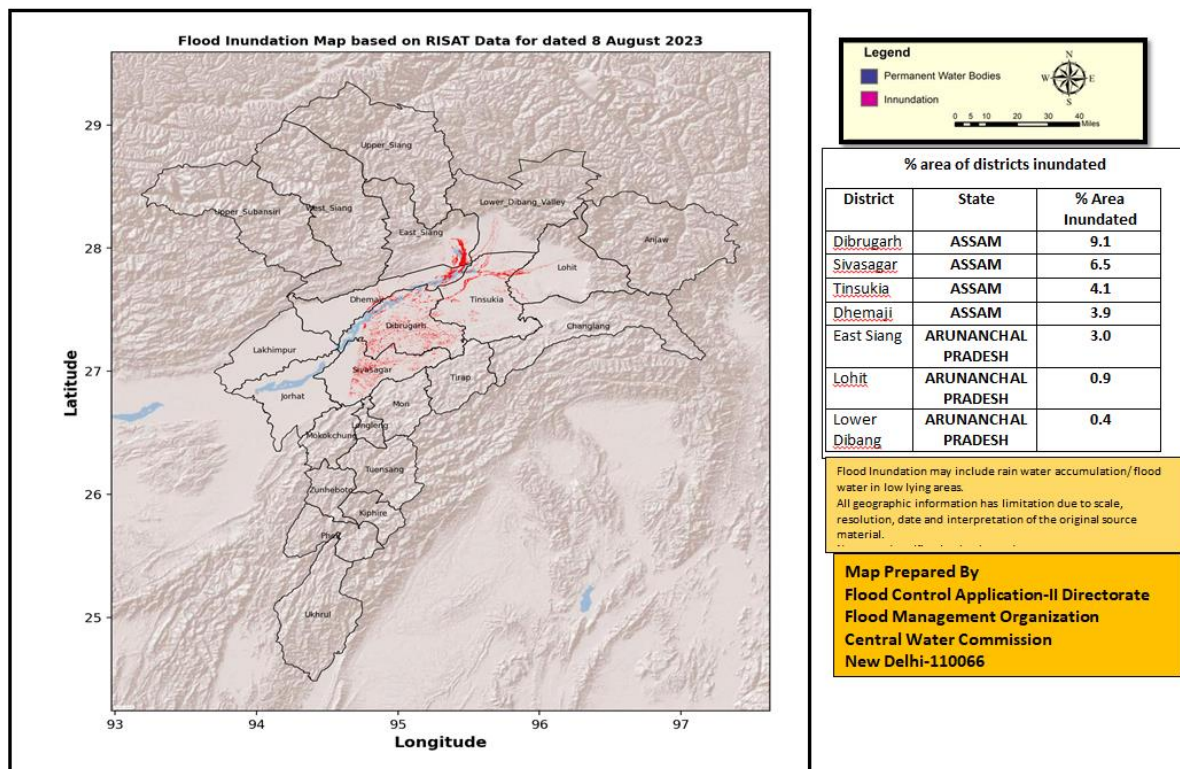
37	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
38	Kota Barrage	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
39	Bisalpur Dam	Banas/Upper Chambal/Ganga	Raj	Bhilwara/Tonk					
40	Gudha Dam	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
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	Chhati sgarh	Kanker/Dhamtari,Raipur					
57	Bango Dam	Hasdeo/Upper Mahanadi/Mahanadi	Chhati sgarh	Koriya,Korba/JanjgirChampa					

58	Salandi Dam	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
59	Hirakud Dam	Mahanadi River/Upper Mahanadi/Mahanadi	Odisha	JanjgirChampa, Raigarh(Chsgrh), Jharsuguda, Bargarh, Sambalpur(Odisha)/Subarnapur, Baudh, Anugul (Odisha)					

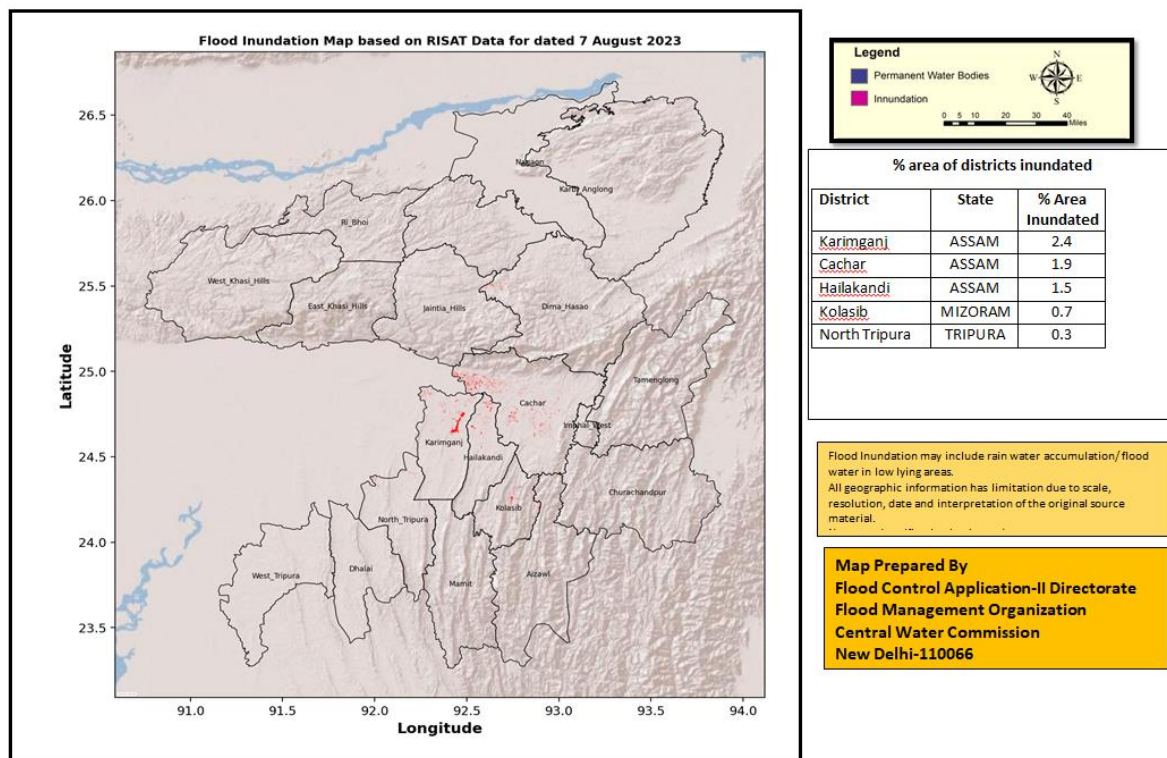
Note- Based on above information, Project Authority may regulate the reservoirs as per standard operating manuals/ rule levels to avoid downstream flooding and upstream submergen

4.0 Flood Inundation Maps Developed by CWC

Assam, Arunachal Pradesh



Assam, Mizoram, Tripura



Flood Inundation Map based on RISAT Data for dated 6 August 2023

Legend

- Permanent Water Bodies
- Inundation

% area of districts inundated

District	State	% Area Inundated
<u>Dhubri</u>	ASSAM	10.4
Koch Bihar	WEST BENGAL	5.1
South 24 Parganas	WEST BENGAL	3.6
<u>Goalpara</u>	ASSAM	3.5
<u>Dakshin Dinajpur</u>	WEST BENGAL	2.5
<u>Bongaigaon</u>	ASSAM	2.4

Flood Inundation may include rain water accumulation/flood water in low lying areas.
All geographic information has limitation due to scale, resolution, date and interpretation of the original source material.

Map Prepared By
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