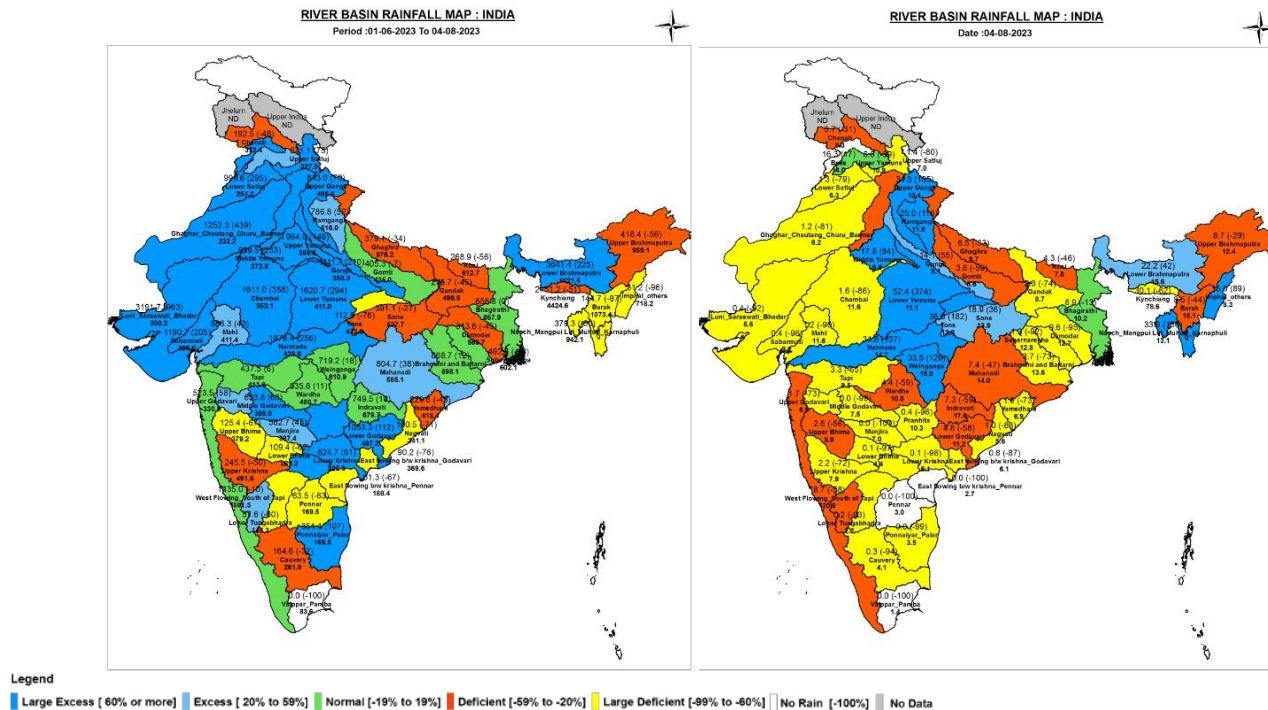




**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**04-08-2023**

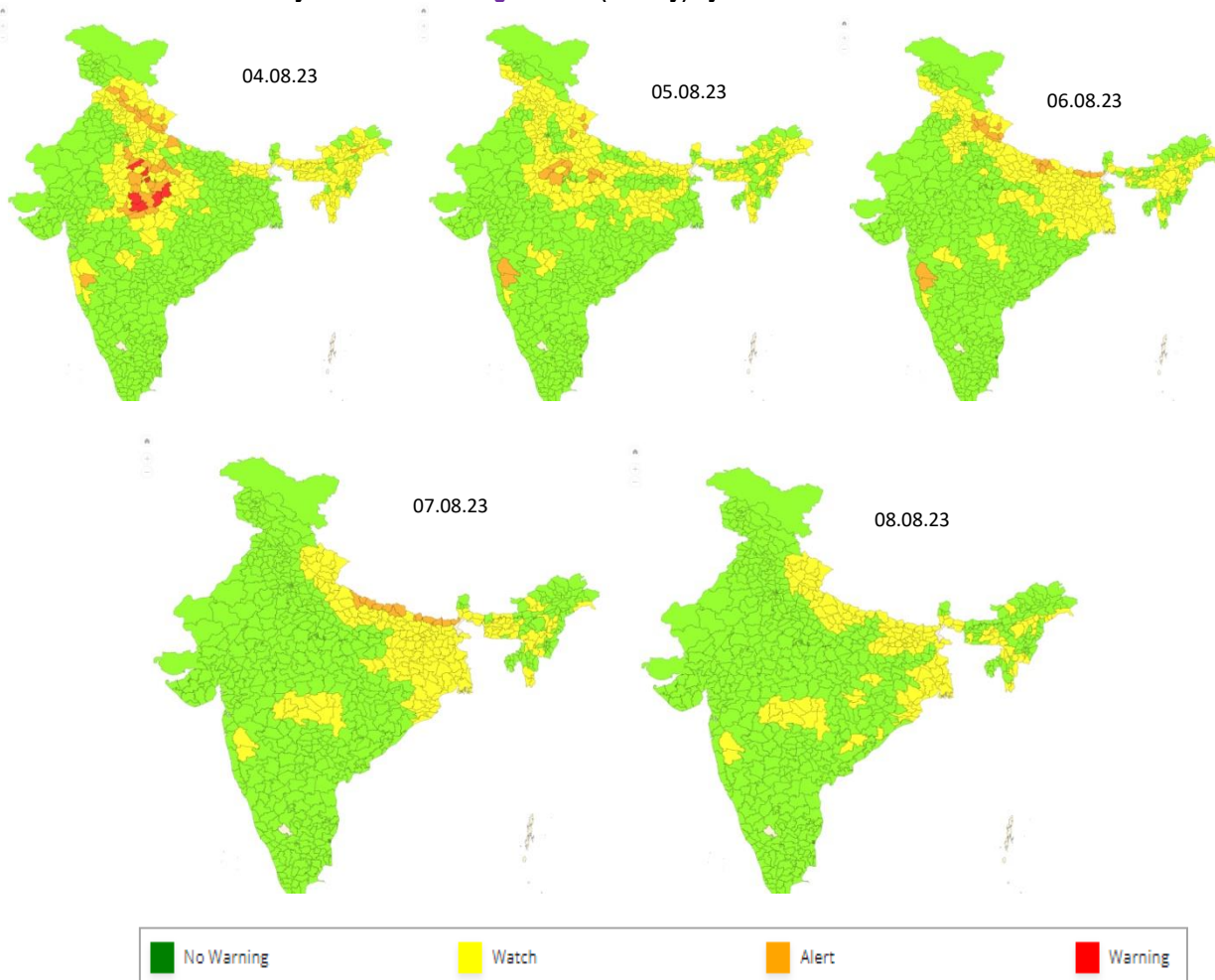
**1.0 Rainfall Situation**

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



## 2.0 Flood Situation and Advisories

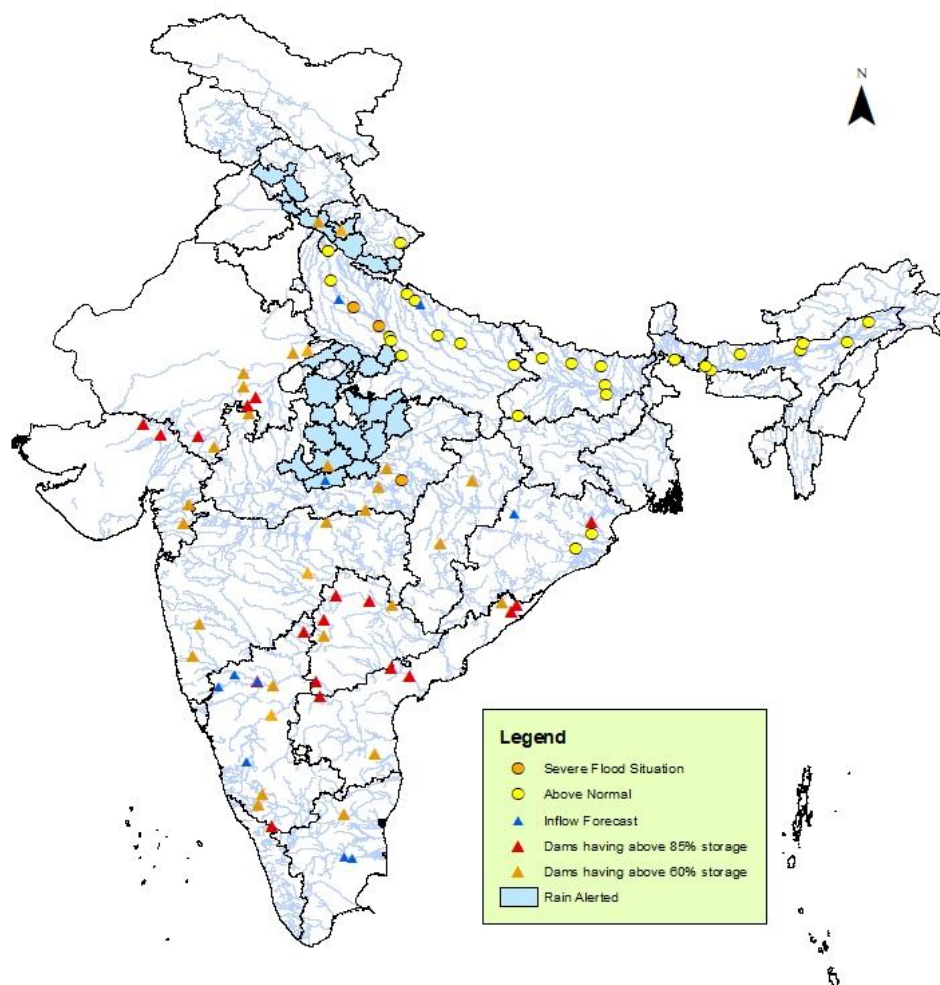
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 4<sup>th</sup> August 2023, 3 stations (2 in Uttar Pradesh and 1 in Madhya Pradesh) are flowing in Severe Flood Situation, 21 stations (7 each in Uttar Pradesh & Assam, 4 in Bihar, 2 in Odisha and 1 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 19 Dams and Barrages (4 each in Madhya Pradesh & Karnataka, 3 in Uttar Pradesh, 02 each in Odisha & Tamil Nadu and 1 each in Andhra Pradesh, Chhattisgarh, Telangana & Uttarakhand).

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))	Madhya Pradesh(1), Uttar Pradesh(2)	3
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(7), Bihar(4), Odisha(2), Uttar Pradesh(7), West Bengal(1)	21
Total number of sites above Warning Level (A+B+C)			24
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)		Andhra Pradesh(1), Chhattisgarh(1), Karnataka(4), Madhya Pradesh(4), Odisha(2), Tamil Nadu(2), Telangana(1), Uttar Pradesh(3), Uttarakhand(1)	19

Details are given at link: [https://cwc.gov.in/sites/default/files/cfcrdfb04.08.2023\\_5.pdf](https://cwc.gov.in/sites/default/files/cfcrdfb04.08.2023_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Madhya Pradesh

Due to the presence of Low Pressure Area over NE Madhya Pradesh, IMD has predicted very heavy to extremely heavy rains over districts such as **Vidisha, Raisen, Sehore, Narmadapuram, ashoknagar, Shivpuri, Datia, Bhind, Morena, Sheopur, Narsinghpur, Panna, Damoh, Sagar, chhatarpur, Tikamgarh, Niwari**. So water level rise is expected in rivers such as Sindh, Betwa, Ken and their tributaries. Increased inflow is expected into major dams such as Rajghat (**Ashoknagar** dist., Betwa river), Madikhera (**Shivpuri** dist., Sindh river), Bansujara (**Tikamgarh** dist., Dhasan river). As per CWC observation network, currently water level rise is observed in rivers Vasli (**Bhind** dist.), Ken (**Panna** dist.), Sonar (**Sagar** dist.), Bearma (**Damoh** dist.).

Due to movement of pressure system away from upper Narmada basin, water level in the rivers of upper Narmada are in falling stage. Current flood situation in the state is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Mandla	Narmada	Mandla	Severe	Falling
Barman Ghat	Narmada	Narsimhapur	Above Normal	Steady

### Himachal Pradesh

Rivers such as Tons, Beas and Satiuj are expected to get increased runoff since IMD has predicted heavy rainfall in districts **Bilaspur,, Kangra, Mandi, Solan and Sirmaur**.

### Uttarakhand, Haryana, Delhi

Very heavy rains are expected in **Tehri Garhwal, Pauri garhwal, Dehradun, Bageshwar, Champawat, Nainital, Hariwar and Udham singh Nagar**. Rainfall in Tons and 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	Rising
Raysi	Solani	Haridwar	Above Normal	Rising
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 **Jalaun, Kanpur, Fatehpur, Kheri, Banda, Kaushambi** districts hence water level rise is expected in the tributaries of Yamuna 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
Fatehgarh	Ganga	Farrukhabad	Severe	Falling
Garhmukteswar	Ganga	Hapur	Above Normal	Steady
Ayodhya	Ghagra	Ayodhya	Above Normal	Rising
Bhitaura	Ganga	Fatehpur	Above Normal	Steady
Elginbridge	Ghagra	Barabanki	Above Normal	Rising
Kanpur	Ganga	Kanpur Nagar	Above Normal	Steady
Kannauj	Ganga	Kannauj	Above Normal	Steady
Paliakalan	Sarda	Kheri	Above Normal	Steady
Ankinghat	Ganga	Kanpur Nagar	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:

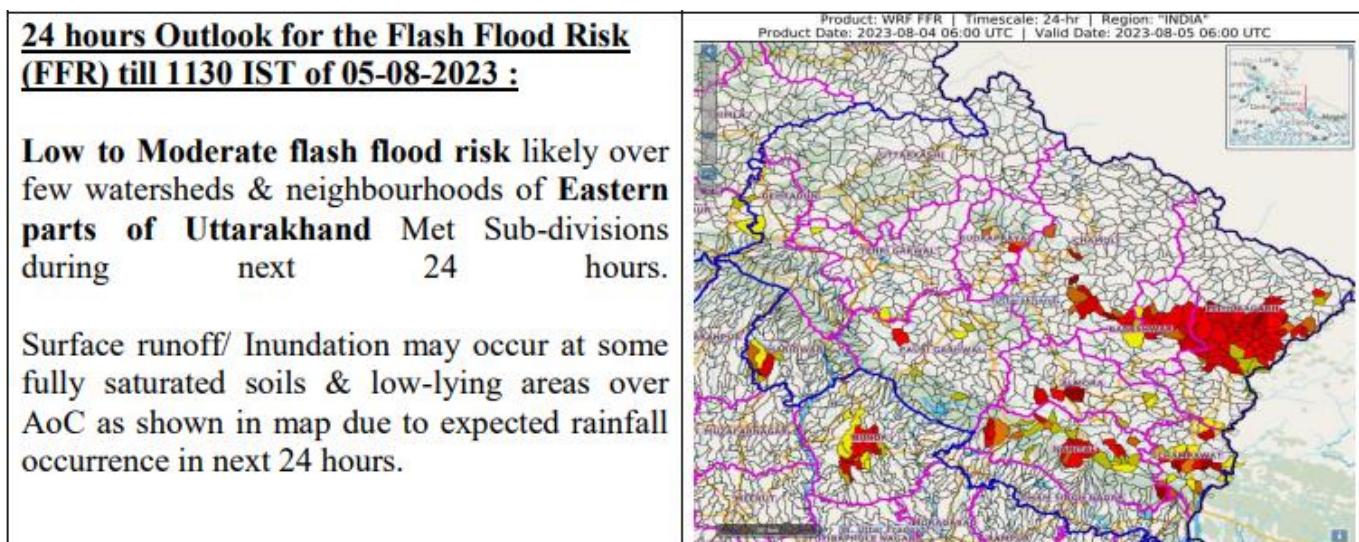
CWC Site	River	District	Flood Type	Trend in Water Level
Birpur	Kosi	Supaul	Severe	Steady
Dumariaghat	Gandak	Gopalganj	Above Normal	Rising
Basua	Kosi	Supaul	Above Normal	Rising
Japla	Sone	Palamau	Above Normal	Rising
Sultanganj	Ganga	Bhagalpur	Above Normal	Steady

## 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	Above Normal	Rising
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Steady
Tezpur	Brahmaputra	Sonitpur	Above Normal	Steady
N T Road Xing(Jia bharali)	Jia Bharali	Sonitpur	Above Normal	Rising

## 2.3 Flash Flood Guidance



**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	05-08-2023	06-08-2023	07-08-2023	08-08-2023	09-08-2023	10-08-2023	11-08-2023
1	NARAJ	MAHANADI	CUTTACK	Odisha	S	S	S	S	S	S	S
2	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	S	S	E
3	BALTARA	KOSI	KHAGARIA	Bihar	S	S	S	S	S	S	S
4	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	S	S	S	S	S	S	S
5	FATEHGARH	GANGA	FARRUKHABAD	Uttar Pradesh	S	S	S	S	S	S	S
6	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	S	S	S	S	S	E	E
7	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	S	S	AN	AN	AN	AN
8	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	AN	S	S	S	S	S
9	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	AN	AN	S	S	S	S	S
10	AKHUAPADA	BAITARANI	BHADRAK	Odisha	S	AN	AN	AN	AN	AN	AN
11	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	AN	AN	AN	AN	AN	S
12	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	AN	AN
13	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	AN	AN	AN	S	S
14	KANNAUJ	GANGA	KANNAUJ	Uttar Pradesh	AN	AN	AN	AN	AN	S	S
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	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
20	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	AN	AN	AN	AN
21	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN	AN	AN
22	PUTHIMARI NH RD XING	PUTHIMARI	KAMRUP	Assam	AN	AN	AN	AN	AN	AN	AN
23	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 4<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)/Jogalamba Gadwal(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	Narayanapuram Anicut	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	Almatti Dam	Krishna/Upper Krishna/Krishna	Kar	"Kolhapur (Maharashtra)/ Bagalkote (Karnataka)"					
19	Narayanpur Dam	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Vijayapura/Raichur,Yaadgir					
20	Tungabhadra Dam	Tungabhadra/Middle Tungabhadra/ Krishna	Kar	Gadag/Bellary, Koppal, Raichur					
21	Sathnur	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Vizianagaram					
22	Dantiwada Dam	Banas/Western Flowing River (Kutch & Saurashtra)	Guj	Banaskantha					
23	Dharoi Dam	Sabarmati/Sabarmati Basin	Guj	Mehsana					
24	Shetrunji Dam	Shetrunji/WFR (Kutch & Saurashtra)	Guj	Bhavnagar					

25	Sardar Sarovar Dam	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Nrmada( Guj), Nadurbar( MP)/Narmada, Vadodra, Bharuch (Guj)					
26	Ukai Dam	Tapi/Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
27	Veer Dam	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
28	Upper Wardha Project	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
29	N M D Weir	Godavari/ Upper Godavari/Godavari	Mah	Nasik , Ahmadnagar					
30	Totladoh Project	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
31	Warana Dam	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
32	Issapur/Upper Penganga Project	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
33	Mula Dam	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
34	Koyna Dam	Koyna/Upper Krishna/Krishna	Mah	Satara					
35	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
36	Kota Barrage	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
37	Bisalpur Dam	Banas/Upper Chambal/Ganga	Raj	Bhilwara/Tonk					
38	Gudha Dam	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
39	Som Kamla Amba Dam	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
40	Mahi Bajajsagar Dam	Mahi/Mahi B/Mahi	Raj	Ratlam(MP)/Banswara, Pratapgarh,Dungapur (Raj)					
41	Panchana Dam	Gambhiri/Upper Chambal/Ganga	Raj	Karauli,Bharatpur					
42	Parwati Weir	Parbati/Upper Chambal/Ganga	Raj	Dholpur					
43	Bargi Dam	Narmada/Upper Narmada/Narmada	MP	Mandla, Seoni/Jabalpur, Narsimhapur					
44	Pench Reservoir	Pench/ Godavari	MP	Chhindwara/ Seoni					
45	Barna Dam	Barna/Middle Narmada/Narmada	MP	Raisen					
46	Sanjay Sarovar Project(U wen Pro)	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
47	Gandhisagar Dam	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
48	Indira Sagar Dam	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
49	Tawa Dam	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
50	Tehri Dam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/Tehri Garhwal/Pauri Garhwal					
51	Ichari Dam	Tons/Yamuna/Ganga	UK	Dehradun/Nahan(HP)					
52	Ravishankar Dam	Mahanadi/Upper Mahanadi/Mahanadi	Chhatis garh	Kanker/Dhamtari,Raipur					
53	Bango Dam	Hasdeo/Upper Mahanadi/Mahanadi	Chhatis garh	Koriya,Korba/Janjgir Champa					
54	Salandi Dam	Salandi/Brahmani and	Odisha	Mayurbhanj,Kendujhar/Bhadrak					

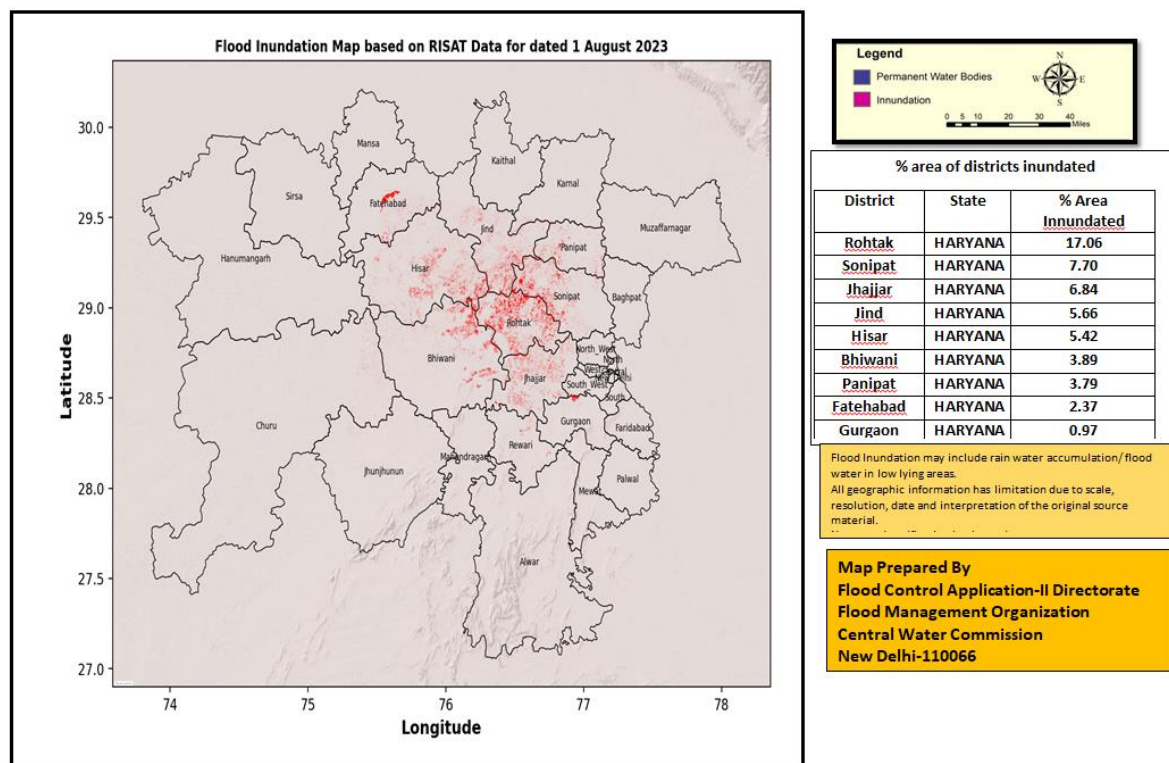
		Baitarni/Brahmani and Baitarni							
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**Note-** Based on above information, Project Authority may regulate the reservoirs as per standard operating manuals/ rule levels to avoid downstream flooding and upstream submergence



## 4.0 Inundation Map Prepared by CWC

### Haryana



### West Bengal and Jharkhand

