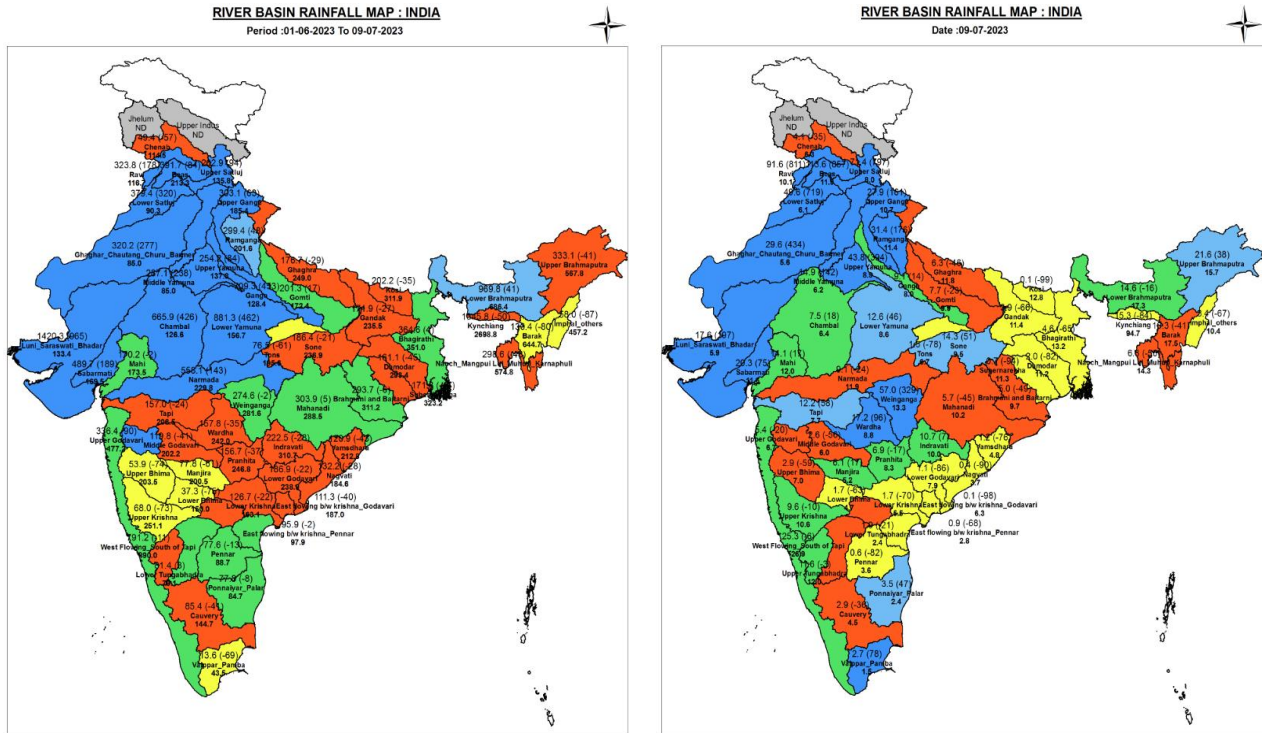




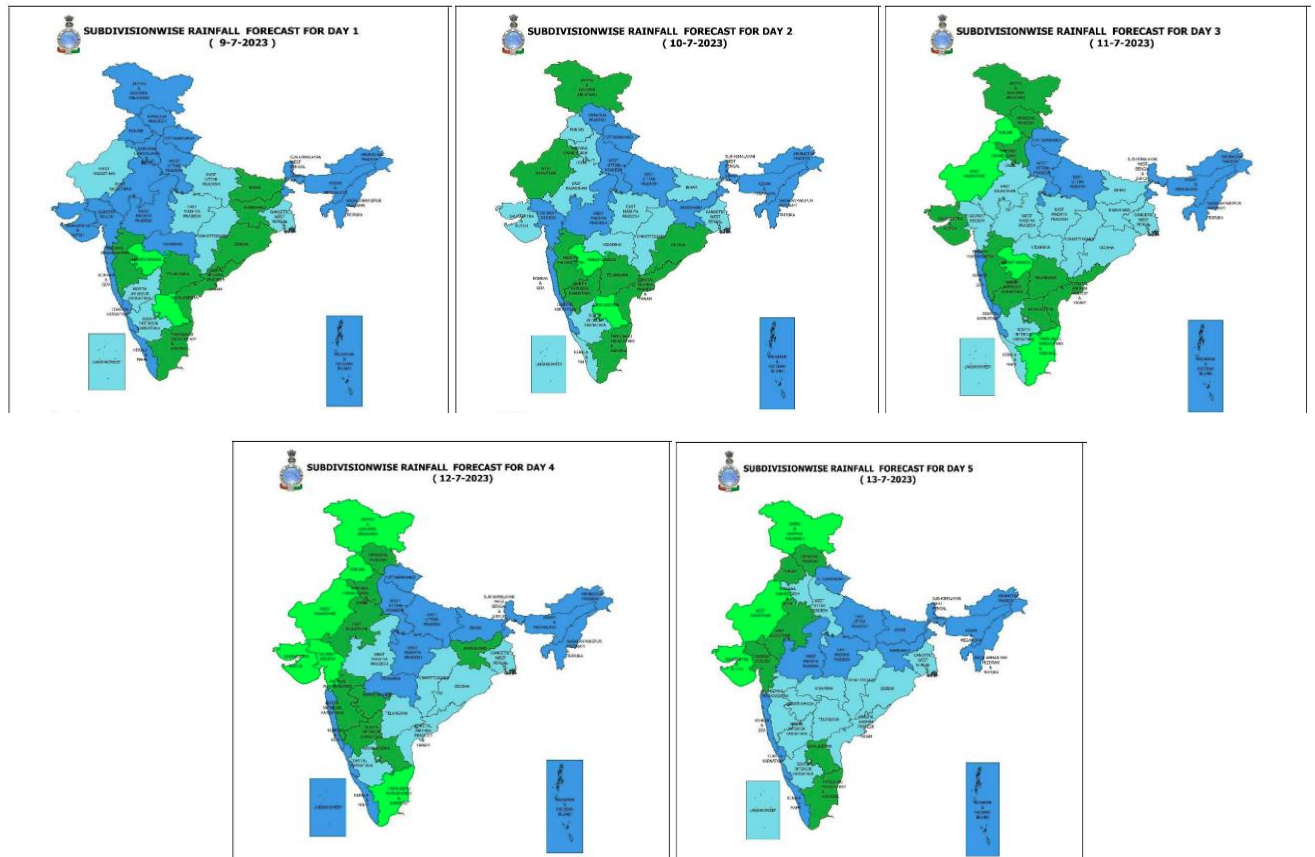
Central Water Commission
Daily Flood Situation Report cum Advisories
09-07-2023

1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 9th July 2023 (Midday) by IMD



Legends

- DRY : No station reported rainfall ≥ 0.1 mm
- ISOLATED : No. of raingauge stations reported rainfall ≥ 0.1 mm is 1-25% of total no. of reporting stations on the day
- SCATTERED : No. of raingauge stations reported rainfall ≥ 0.1 mm is 26-50% of total no. of reporting stations on the day
- FAIRLY WIDE SPREAD : No. of raingauge stations reported rainfall ≥ 0.1 mm is 51-75% of total no. of reporting stations on the day
- WIDE SPREAD : No. of raingauge stations reported rainfall ≥ 0.1 mm is 75-100% of total no. of reporting stations on the day

2.0 Flood Situation and Advisories

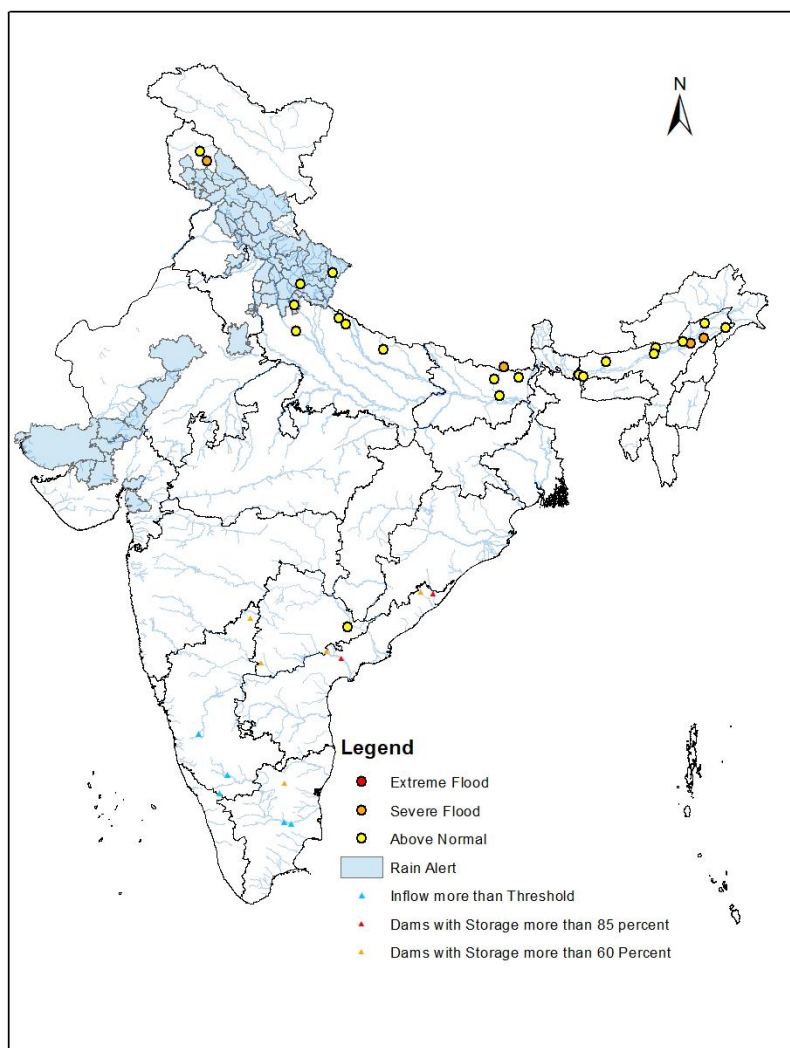
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 9th July 2023, 2 stations (in Assam) are flowing in **Severe Flood Situation**, 16 stations (8 in Assam, 4 in Bihar, 2 in Jammu & Kashmir & 2 in Uttar Pradesh) are flowing in **Above Normal Flood Situation**. Inflow Forecast has been issued for 5 Dams and Barrages (3 in Karnataka & 2 in Tamil Nadu)

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(2)	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(8), Bihar(4), Jammu & Kashmir(2), Uttar Pradesh(2)	16
Total number of sites above Warning Level (A+B+C)			18
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), Tamil Nadu(2)	5

Details are given at link:- https://cwc.gov.in/sites/default/files/cfrcrcwdfb09.07.2023_11.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Uttarakhand

IMD has predicted very heavy rains in **almost all districts of Uttarakhand** for next two days. Keep watch for water level rise in rivers such as Gola, Ramganga, Gomti, Pindar, Goriganga, Kalinadi, Bhagirathi, Alaknanda and other tributaries of rivers in upper Ganga.

CWC Site	River	District	Flood Type	Trend
Raysi	Solani	Haridwar	Severe	Rising
Betalghat	Kosi	Nainital	Above Normal	Falling
Bangapani	Gauriganga	Pitorgarh	Above Normal	Steady

Jammu Kashmir

IMD has predicted heavy rains in the districts such as **Ramban, Doda, Kishtwar, Udhampur, Punch, Rajouri, Reasi, Jammu, Kathua, Samba, Mirpur** hence alert may be kept for water level rise in rivers such as Jhelum, Chenab and its tributaries in above said districts for next 2 days. Current flood situation as per CWC site network is as given below:

CWC Site	River	District	Flood Type	Trend
Khanabal	Jhelum	Anantnag	Severe	Falling
Sangam	Jhelum	Anantnag	Above Normal	Falling
Rammunshibagh	Jhelum	Srinagar	Above Normal	Falling

Himachal Pradesh

IMD has predicted **very heavy to extremely heavy rains in almost all districts** hence alert for water level rise may be kept in rivers such as Ravi, Beas, Sutlej, Yamuna and its tributaries in above said districts for next 2 days.

Punjab

IMD has predicted very heavy rains in the districts **Hoshiarpur, Nawashahr, Rupnagar, Patiala** hence alert for water level rise may be kept in rivers such as Beas, Sutlej and its tributaries for next 2 days.

Gujarat

IMD has predicted very heavy rains for next two days in districts such as **Bharuch, Anand** hence alert for water level rise may be kept in Lower Mahi, Lower Narmada and other small rivers in the region. Due to very heavy rains in districts **Banaskantha, Patan, Surendranagar, Morbi and Kuchchh**, alert for water level rise may be kept in rivers such as Rel, Banas, Mitti and other small rivers in the region.

New Delhi

IMD has predicted very heavy to extremely rains in New Delhi, hence water logging is expected in low lying areas

Bihar

Current flood situation as per CWC site network is as given below:

CWC Site	River	District	Flood Type	Trend
Birpur	Kosi	Supaul	Severe	Steady
Araria	Parman	Araria	Above Normal	Falling
Baltara	Kosi	Khagaria	Above Normal	Falling
Basua	Kosi	Supaul	Above Normal	Falling
Dumariaghat	Gandak	Gopalganj	Above Normal	Rising

Assam

Current flood situation as per CWC site network is as given below:

CWC Site	River	District	Flood Type	Trend
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Neamatighat	Brahmaputra	Jorhat	Severe	Falling
Nanglamoraghat	Desang	Sivsagar	Severe	Falling
Sivasagar	Dikhow	Sivsagar	Above Normal	Falling
Badatighat	Subansiri	Lakhimpur	Above Normal	Rising
Beki Road Bridge	Beki	Barpeta	Above Normal	Rising
Dhubri	Brahmaputra	Dhubri	Above Normal	Steady
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Falling
Golokganj	Sankosh	Dhubri	Above Normal	Falling
NT Road Crossing	Jiabharali	Sonitpur	Above Normal	Rising
Tezpur	Brahmaputra	Sonitpur	Above Normal	Rising
Marghrita	Buridehing	Tinsukia	Above Normal	Falling

Uttar Pradesh

Current flood situation as per CWC site network is as given below:

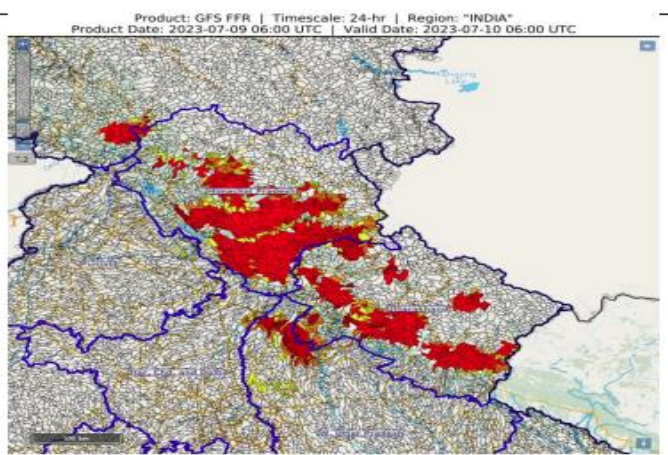
CWC Site	River	District	Flood Type	Trend
Kachhlabridge	Ganga	Budaun	Above Normal	Steady
Paliakalan	Sarda	Kheri	Above Normal	Steady
Shardanagar	Sarda	Kheri	Above Normal	Steady
Moradabad	Ramganga	Moradabad	Above Normal	Rising

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 10-07-2023 :

Moderate flash flood risk likely over few watersheds & neighbourhoods of **Himachal Pradesh & adjoining Jammu & Kashmir and Uttarakhand & adjoining West Uttar 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.



3.0 A. Advisory Flood Forecast for next 5-days in Table form

The flood situation at Flood Forecasting Stations likely to be above warning level for next 5 days:

S.No.	Station	River	DiStrict	State	10-07-2023	11-07-2023	12-07-2023	13-07-2023	14-07-2023
1	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	ASSam	AN	S	S	S	S
2	NANGLAMORAGHAT	DESANG	SIVSAGAR	ASSam	S	S	S	S	S
3	RANGANADI NT ROAD CROSSING	RANGANADI	LAKHIMPUR	ASSam	N	AN	S	S	S
4	ARARIA	PARMAN	ARARIA	Bihar	AN	S	S	S	S
5	RAMMUNSHIBAGH (NEAR SRINAGAR)	JHELUM	SRINAGAR	Jammu & KaShmir	S	S	S	S	S
6	SANGAM	JHELUM	ANANTNAG	Jammu & KaShmir	S	S	S	S	S
7	SAFAPORA	JHELUM	BARAMULA	Jammu & KaShmir	S	S	S	S	S
8	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	AN	AN	S	S	S
9	JHAWA	MAHANANDA	Katihar	Bihar	N	N	AN	S	S
10	KACHHLABRIDGE	GANGA	Budaun	Uttar PradeSh	AN	AN	AN	S	S
11	KHADDA	GANDAK	KuShinagar	Uttar PradeSh	N	AN	AN	S	S
12	DUMARIAGHAT	GANDAK	GopalGANj	Bihar	AN	AN	S	S	S
13	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	N	N	AN	AN	S
14	MORADABAD	RAMGANGA	Moradabad	Uttar PradeSh	AN	AN	AN	AN	S
15	BADATIGHAT	SUBANSIRI	LAKHIMPUR	ASSam	AN	S	S	S	S
16	BEKI ROAD BRIDGE	BEKI	BARPETA	ASSam	AN	AN	S	S	S
17	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	ASSam	N	AN	S	S	S
18	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	ASSam	AN	AN	S	S	S
19	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	ASSam	S	S	S	S	S
20	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	ASSam	N	AN	AN	S	S
21	SIVASAGAR	DIKHOW	SIVSAGAR	ASSam	AN	S	S	S	S
22	TEZPUR	BRAHMAPUTRA	SONITPUR	ASSam	AN	S	S	S	S
23	MANDLA	NARMADA	MANDLA	Madhya PradeSh	N	N	N	AN	S
24	DOMOHANI	TEESTA	JALPAIGURI	WeSt Bengal	N	AN	AN	S	S
25	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	WeSt Bengal	AN	AN	AN	S	S
26	GOLOKGANJ	SANKOSH	DHUBRI	ASSam	AN	AN	AN	S	S
27	GHUGUMARI	TORSA	KOCHBIHAR	WeSt Bengal	N	AN	AN	S	S
28	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	WeSt Bengal	AN	AN	AN	S	S
29	BALTARA	KOSI	Khagaria	Bihar	AN	N	N	N	AN

30	BASUA	KOSI	Supaul	Bihar	AN	AN	AN	AN	AN
31	BENIBAD	BAGMATI	Muzaffarpur	Bihar	N	N	AN	AN	AN
32	DELHI RAILWAY BRIDGE	YAMUNA	North	NCT of Delhi	N	N	AN	AN	AN
33	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar PradeSh	N	N	N	AN	AN
34	GARHMUKTESHWAR	GANGA	Hapur	Uttar PradeSh	N	N	N	AN	AN
35	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	N	N	N	N	AN
36	SRINAGAR	ALAKNANDA	PAURI GARHWAL	UttarakhANd	N	N	N	AN	AN
37	DHARAMTUL	KOPILI	MARIGAON	ASSam	N	N	N	AN	AN
38	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	ASSam	N	N	N	N	AN
39	NAMSAI	NAO DEHING	LOHIT	Arunachal PradeSh	N	N	N	AN	AN
40	DHUBRI	BRAHMAPUTRA	DHUBRI	ASSam	AN	AN	AN	AN	AN
41	PUTHIMARI NH RD XING	PUTHIMARI	KAMRUP	ASSam	N	N	N	N	AN
42	KOKRAJHAR	GAURANG	KOKRAJHAR	ASSam	N	N	AN	AN	AN
43	HASIMARA	TORSA	ALIPURDUAR	WeSt Bengal	N	N	N	AN	AN
44	MATHABHANGA	JALDHAKA	KOCHBIHAR	WeSt Bengal	N	N	N	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).

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 9th July 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	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/JogalambaGadwal(Telangana)					
2	Sunkesula	Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/JogalambaGadwal(Telangana)					
3	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					
4	Thottapalli Reservoir	Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin	AP	Vizianagaram					
5	Prakasham Barrage	Krishna/ Lower Krishna /Krishna	AP	krishna					
6	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)Bidar					
7	Sathnur	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Vizianagaram					
8	Gotta Barrage	Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)	AP	Srikakulam					

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.