



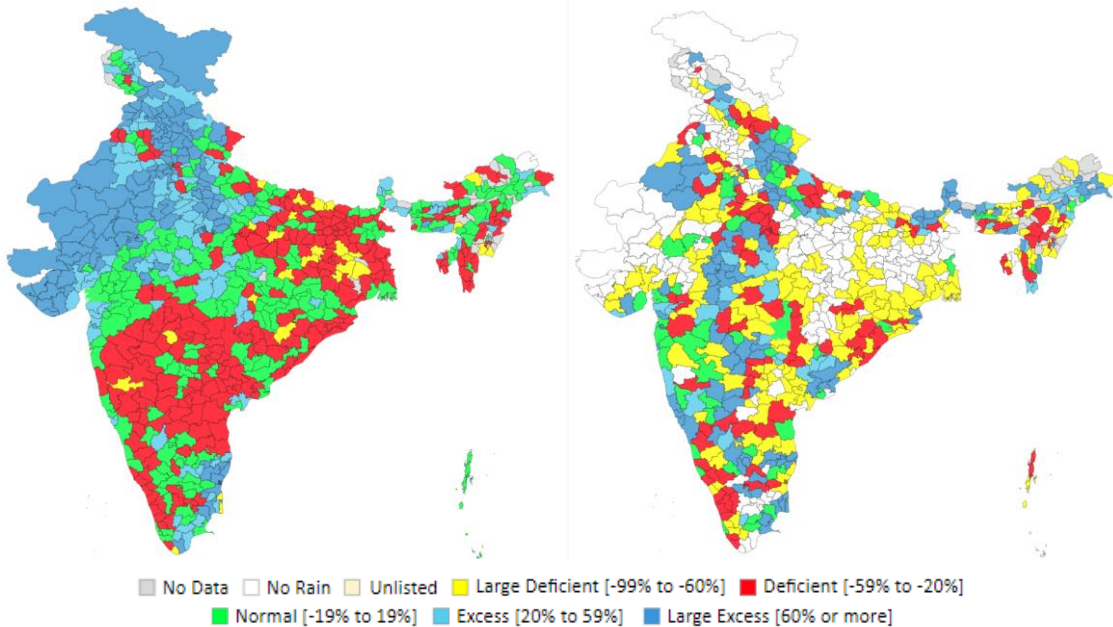
Central Water Commission
Daily Flood Situation Report cum Advisories
14-07-2023

1.0 Rainfall Situation

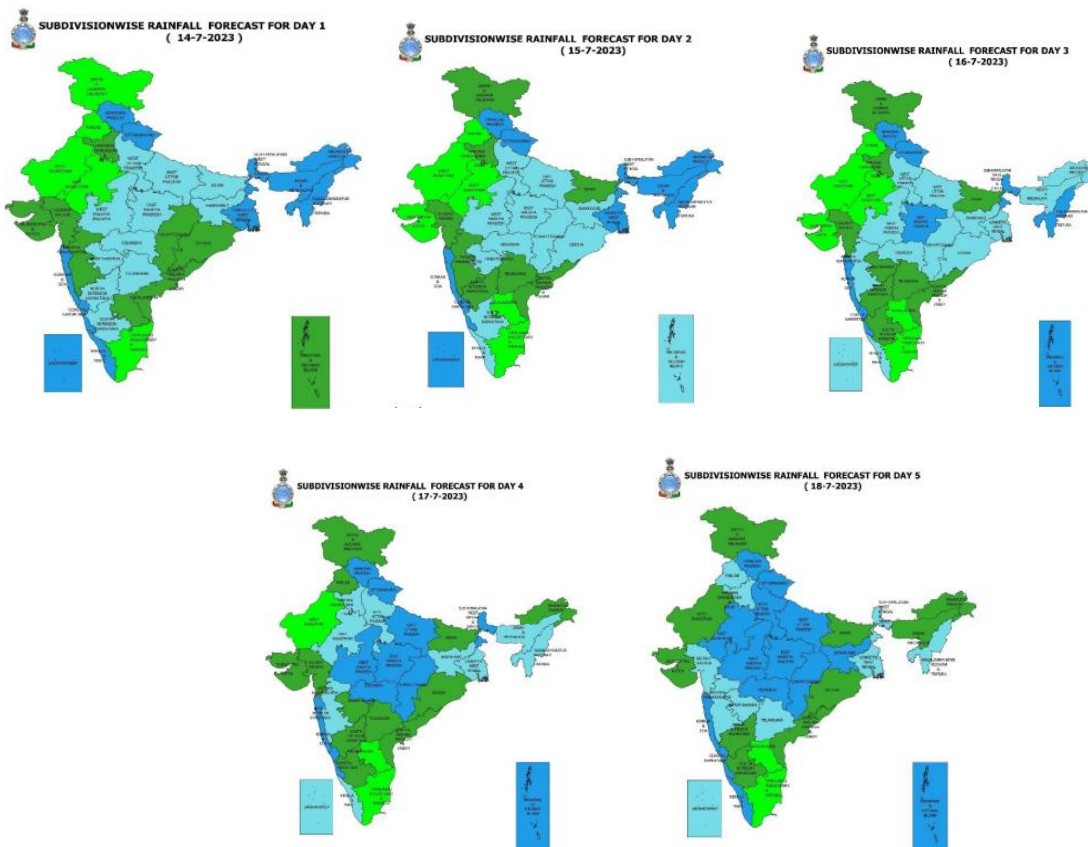
1.1 District wise departure from normal of cumulative and daily rainfall

Cumulative (From 01-06-2023)

Daily (14-07-2023)



1.2 Rainfall forecast for next 5 days issued on 14th 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

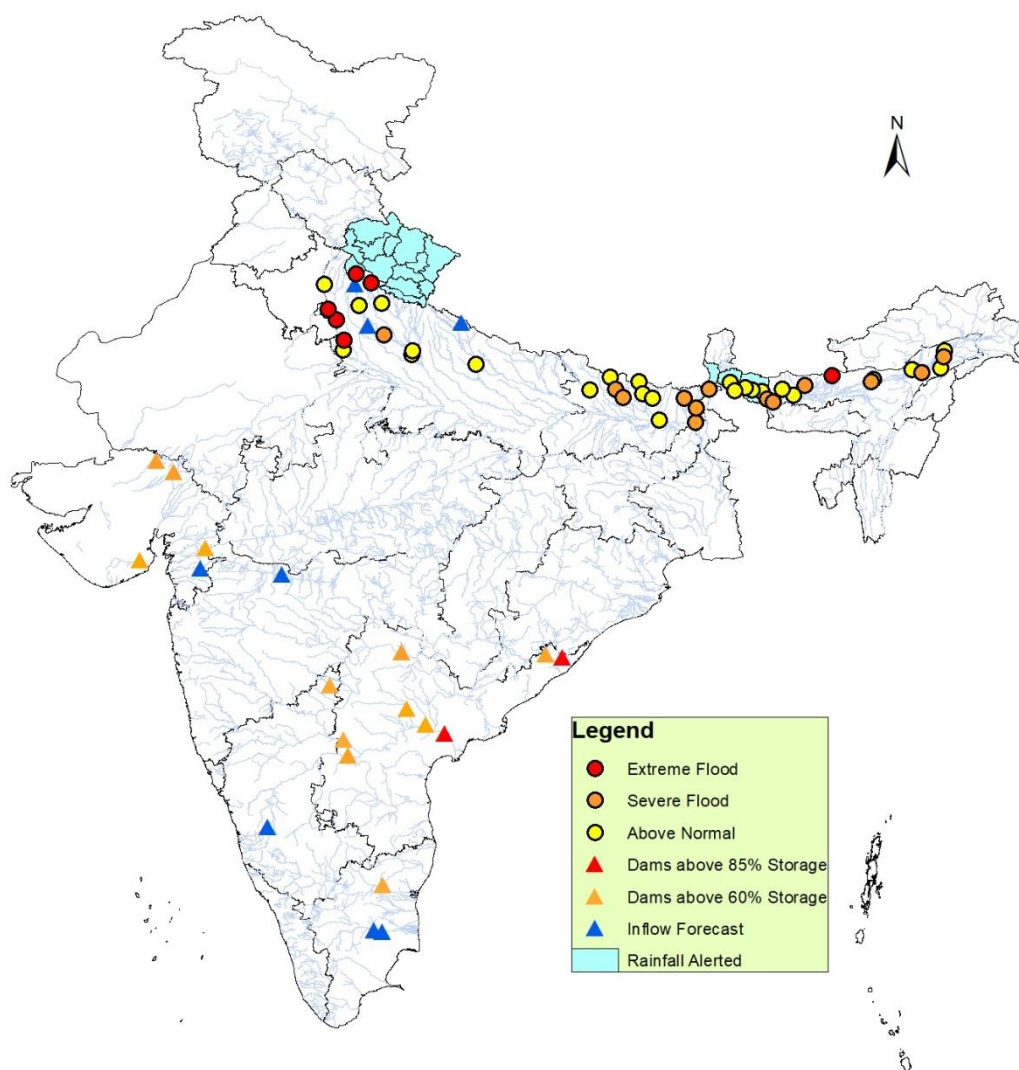
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 14th July 2023, 1 station in Delhi is flowing in Extreme Flood Situation, 13 stations (6 each in Assam & Bihar & 1 in Uttar Pradesh) are flowing in Severe Flood Situation, 24 stations (7 in Uttar Pradesh, 6 each in Assam & Bihar, & 5 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 8 Dams and Barrages (3 in Uttar Pradesh, 2 in TamilNadu & 1 each in Gujarat, Karnataka & Maharashtra)

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)	Delhi(1)	1	
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	Assam(6), Bihar(6), Uttar Pradesh(1)	13	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(6), Bihar(6), Uttar Pradesh(7), West Bengal(5)	24	
Total number of sites above Warning Level (A+B+C)			38	
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)		Gujarat(1), Karnataka(1), Maharashtra(1), Tamil Nadu(2), Uttar Pradesh(3)	8	

Details are given at link:- https://cwc.gov.in/sites/default/files/cfrcwcdfb14.07.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

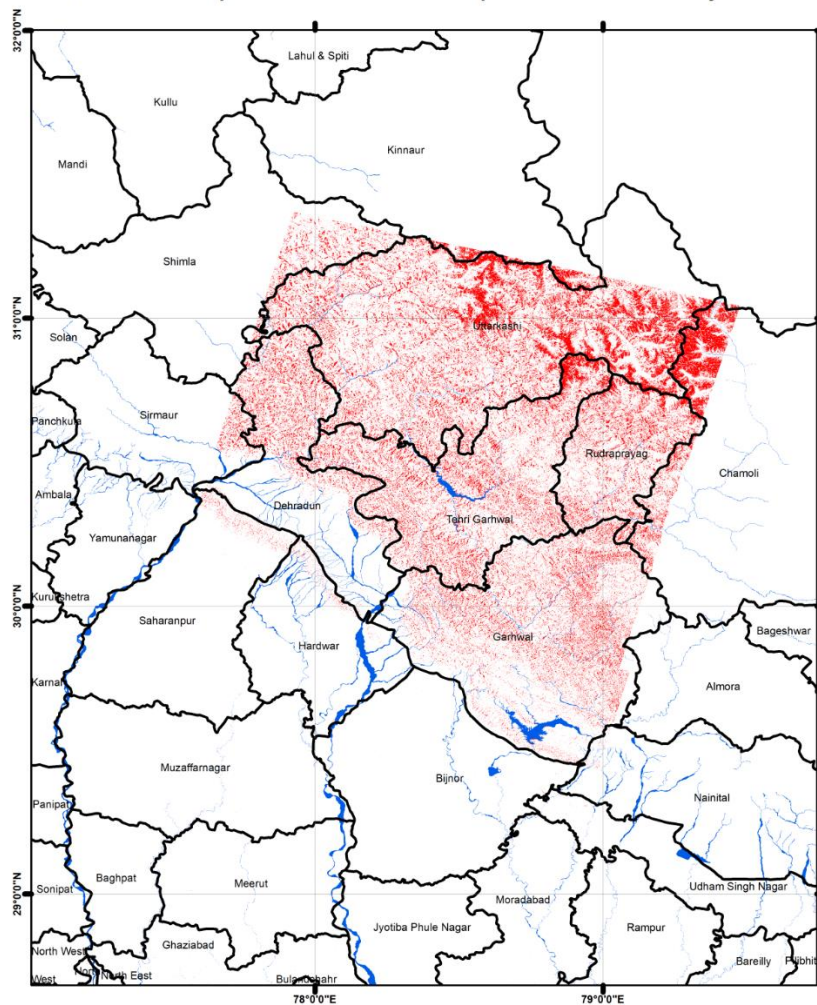
Uttarakhand

IMD has predicted very heavy rains in **all districts** for next two days. Keep watch for water level rise in rivers such as Upper Yamuna, Gola, Ramganga, Kosi, Fica, Sarda, Sarju, Deoha and other tributaries of rivers in upper Ganga.

Runoff happened due to past days extremely heavy rainfall over the region has resulted in extreme flood situation in Solani river in Haridwar. Water levels at most of the CWC sites are in steady to falling state. Current flood situation as per CWC network is given below:

CWC Site	Trib./River	District	Flood Type	Trend in Water Level
Raysi	Solani/ Ganga	Haridwar	Extreme	Falling
Betalghat	Kosi	Nainital	Above Normal	Steady
Kanjyoti	Dhuilganga	Pithogarth	Above Normal	Steady
Dosni	Solani/ Ganga	Haridwar	Above Normal	Steady

Inundation Map based on RISAT pass on 13th July 2023

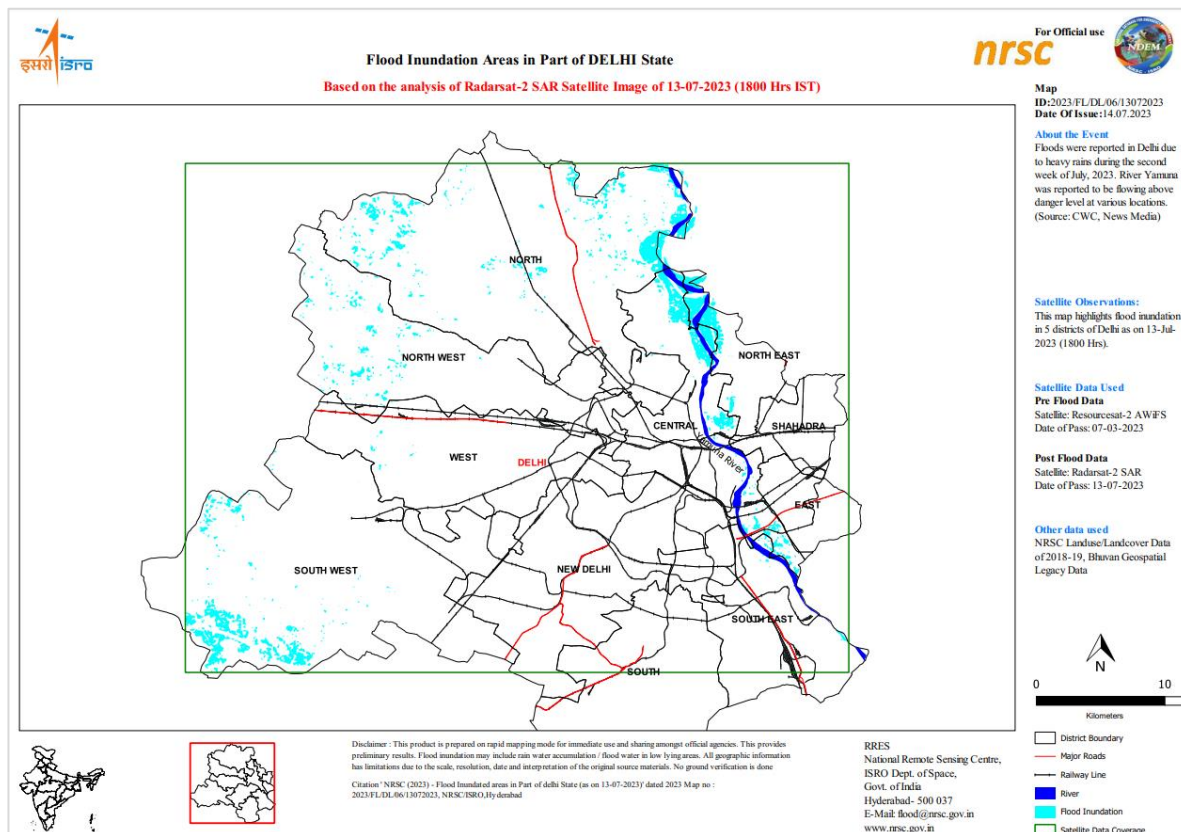


New Delhi

Due to downward propagation of floods created in Upper Yamuna extreme flood situation exist in northern Delhi. CWC site at Delhi Railway Bridge in North Delhi has reported extreme flood. The water levels at CWC Delhi Railway Bridge site is in falling state and the level is expected decrease further to 208.05 m by 22:00 hrs of 14.07.2023.

CWC Site	River	District	Flood Type	Trend in Water Level
Delhi Railway Bridge	Yamuna	North Delhi	Extreme	Falling

Inundation map provided by NRSC Hyderabad is also shared.



Haryana

Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Manjhawali	Yamuna	Faridabad	Extreme	Falling

Uttar Pradesh

IMD has predicted very heavy rains for next two days in districts **Bareilly, Pilibhit, Kheri, Bahraich, Shravasti, Shahjahanpur, Farrukhabad, Kannauj**. Alert for water level rise may be kept in rivers Ganga, Ramganga, Sai, Gomti and other small rivers over the region.

Due to downward propagation of floods in Yamuna water level is expected to rise in lower riparian regions. Water levels at CWC site Mathura on Yamuna river is expected to cross danger level by 15.07.2023 morning. As per CWC network flood situation exist in Ganga river in district **Hapur, Budan, Farrukhabad**, in Ramganga in districts **Moradabad, Shahjahanpur** and in Sarda in district **Kheri** and Ghaghra in district **Barabanki**. Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Nagina	Khoh/ Ramganga	Bijnor	Extreme	Slightly Falling
Shergarh	Yamuna	Mathura	Extreme	Rising
Kachlabridge	Ganga	Budaun	Severe	Steady
Pragyaghat	Yamuna	Mathura	Above Normal	Rising
Moradabad	Ramganga	Moradabad	Above Normal	Rising

Bihar

Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Chargharia	Mahananda	Kishanganj	Severe	Rising
Araria	Parman	Araria	Severe	Rising
Benibad	Bagmati	Muzaffarpur	Severe	Rising
Dhengraghat	Mahananda	Purnia	Severe	Rising
Jhawa	Mahananda	Katihar	Severe	Rising
Runisaidpur	Bagmati	Muzaffarpur	Severe	Steady
Taibpur	Mahananda	Kishanganj	Severe	Falling
Baltara	Kosi	Khagaria	Above Normal	Rising

Sub Himalayan West Bengal

IMD has predicted very heavy rainfall over districts such as **Jalpaiguri, Alipurduar, Coochbihar, Darjeeling, Kalimpong** and **in Sikkim** water level rise is expected in rivers such as Jaldhaka, Raidak, Torsa, Sankosh and Teesta in above said districts.

Current flood situation as per CWC network is given below:

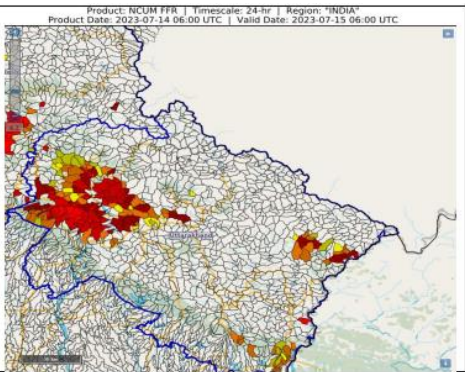
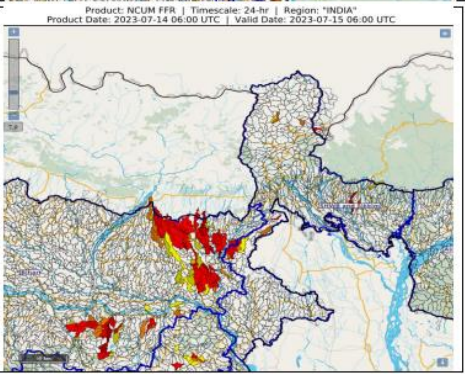
CWC Site	River	District	Flood Type	Trend in Water Level
Jaldhaka NH31	Jaldhaka	Jalpaiguri	Above Normal	Rising
Domohani	Teesta	Jalpaiguri	Above Normal	Rising
Mekhliganj	Teesta	Kochbihar	Above Normal	Rising
Tufanganj	Raidak-1	Kochbihar	Above Normal	Rising

Assam

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

CWC Site	River	District	Flood Type	Trend in Water Level
DRF	Puthimari	Baksa	Extreme	Steady
Dhubri	Brahmaputra	Dhubri	Severe	Rising
Tezpur	Brahmaputra	Sonitpur	Severe	Rising
Khowang	Buridehing	Dibrugarh	Severe	Steady
Beki Road Bridge	Beki	Barpeta	Severe	Falling
Neamatighat	Brahmaputra	Jorhat	Severe	Falling
Golokganj	Sankosh	Dhubri	Severe	Falling
Margherita	Buridehing	Tinsukia	Severe	Falling
Badatighat	Subansiri	Lakhimpur	Above Normal	Rising
Pagladiya	Pagladiya	Nalbari	Above Normal	Rising
NT Rd Jia Bharali	Jiabharali	Sivasagar	Above Normal	Rising

2.3 Flash Flood Guidance

<p><u>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 15-07-2023 :</u></p> <p>Light flash flood risk likely over few watersheds & neighbourhoods of Uttarakhand Met Sub-divisions during next 24 hours.</p> <p>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.</p>	
<p><u>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 15-07-2023 :</u></p> <p>Moderate flash flood risk likely over few watersheds & neighbourhoods of Bihar and SHWB & Sikkim Met Sub-divisions during next 24 hours.</p> <p>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.</p>	

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

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

S.No.	Station	River	District	State	15-07-2023	16-07-2023	17-07-2023	18-07-2023	19-07-2023
1	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
2	DELHI RAILWAY BRIDGE	YAMUNA	North	NCT of Delhi	E	E	E	E	E
3	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	E	E	E	E	E
4	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	S	S	S	S	S
5	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	S	S	S	S	AN
6	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	S	S	S	S
7	MANDLA	NARMADA	MANDLA	Madhya Pradesh	N	N	N	N	N
8	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	S	S	S	AN	AN
9	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	AN	AN	S	S	S
10	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	AN	AN	S	S	S
11	JHAWA	MAHANANDA	Katihar	Bihar	S	S	AN	N	N
12	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	S
13	MAWI	YAMUNA	SHAMLI	Uttar Pradesh	S	AN	AN	AN	S
14	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	S	S	S	S
15	DHENG BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	S	AN	S	S
16	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S
17	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	S	S	AN	AN	AN
18	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	S	S	S	S
19	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	S	S	S
20	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	AN	S	S	S	S
21	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	S	S	S	S
22	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	N	AN	S	S
23	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	N	AN	S	S	S
24	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	S	S	S	S	S
25	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	S	S	S	S	S
26	PUTHIMARI NH RD XING	PUTHIMARI	KAMRUP	Assam	AN	AN	AN	S	S
27	RANGANADI NT ROAD CROSSING	RANGANADI	LAKHIMPUR	Assam	N	N	AN	S	S
28	AKHUAPADA	BAITARANI	BHADRAK	Odisha	N	N	AN	AN	S
29	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	S	S
30	DOMOHANI	TEESTA	JALPAIGURI	West Bengal	AN	AN	S	S	S
31	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	S	S	S	S	S

32	GOLOKGANJ	SANKOSH	DHUBRI	Assam	S	S	S	S	S
33	TUFANGANJ	RAIDAK-I	KOCHBIHAR	West Bengal	AN	AN	S	S	S
34	GHUGUMARI	TORSA	KOCHBIHAR	West Bengal	AN	AN	S	S	S
35	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	N	AN	AN	AN	AN
36	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	AN	AN	AN	AN
37	BALTARA	KOSI	Khagaria	Bihar	AN	AN	AN	AN	AN
38	BASUA	KOSI	Supaul	Bihar	AN	AN	AN	AN	AN
39	DABRI	RAMGANGA	Shahjahanpur	Uttar Pradesh	AN	AN	AN	AN	AN
40	GARH Mukteshwar	GANGA	Hapur	Uttar Pradesh	AN	AN	AN	AN	AN
41	JHANJHARPUR	KAMALABALAN	Madhubani	Bihar	AN	AN	N	N	N
42	KANNAUJ	GANGA	Kannauj	Uttar Pradesh	N	N	N	AN	AN
43	KANPUR	GANGA	Kanpur Nagar	Uttar Pradesh	N	N	N	N	AN
44	MATHURA (PRAYAG GHAT)	YAMUNA	Mathura	Uttar Pradesh	AN	AN	N	N	N
45	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	N	N	AN	AN	AN
46	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
47	MORADABAD	RAMGANGA	Moradabad	Uttar Pradesh	AN	N	N	N	N
48	DHARAMTUL	KOPILI	MARIGAON	Assam	N	N	N	AN	AN
49	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	AN	AN	AN	AN	AN
50	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	Assam	N	AN	AN	AN	AN
51	NAMSAI	NAO DEHING	LOHIT	Arunachal Pradesh	N	N	N	AN	N
52	PAGLADIYA N T ROAD CROSSING	PAGLADIYA	NALBARI	Assam	AN	AN	AN	AN	AN
53	KOKRAJHAR	GAURANG	KOKRAJHAR	Assam	AN	AN	AN	AN	AN
54	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	AN	AN	AN	AN	AN
55	MATHABHANGA	JALDHAKA	KOCHBIHAR	West Bengal	AN	AN	AN	AN	AN
57	PAGLADIYA N T ROAD CROSSING	PAGLADIYA	NALBARI	Assam	AN	AN	AN	AN	AN
58	TUFANGANJ	RAIDAK-I	KOCHBIHAR	West Bengal	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 14th July2023

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	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					
3	SripadaYellampally	Godavari/Middle Godavari/Godavari	Tel	Mancherial/JaishankarBhupalpally					
4	Sunkesula	Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/JogalambaGadwal(Telangana)					
5	Pulichinthala	Krishna/Lower Krishna/Krishna	AP	Nalgonda/Guntoor , Krishna (A P)					
6	Thottapalli Reservoir	Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin	AP	Vizianagaram					
7	Prakasam Barrage	Krishna/Lower Krishna/Krishna	AP	Eluru / Guntoor/ West Godavari					
8	Gotta Barrage	Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)	AP	Srikakulum					
9	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)Bidar					
10	Sathnur	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Vizianagaram					
11	Dantiwada Dam	Banas/Western Flowing River (Kutch & Saurashtra)	Guj	Banaskantha					
12	Dharoi Dam	Sabarmati/Sabarmati Basin	Guj	Mehsana					
13	Shetrunji Dam	Shetrunji/WFR (Kutch & Saurashtra)	Guj	Bhavnagar					
14	Sardar Sarovar Dam	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Nrmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (Guj)					

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.