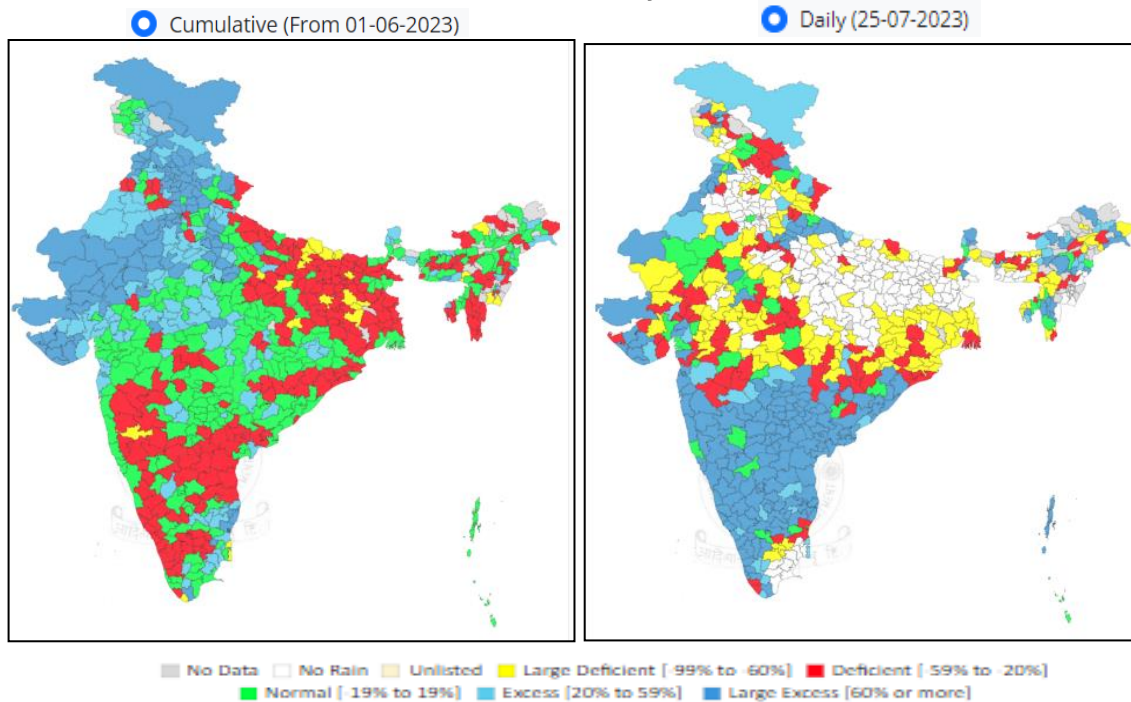




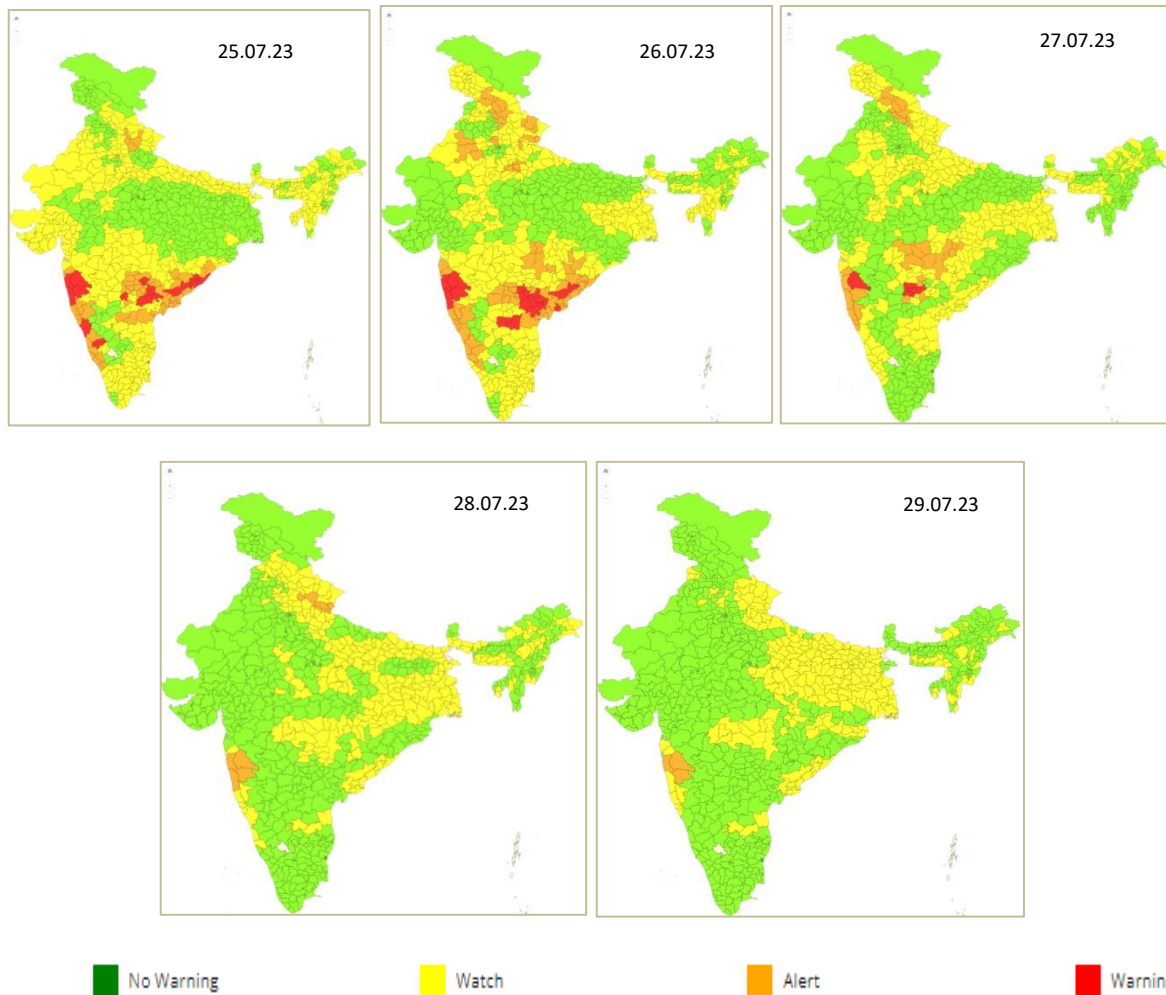
Central Water Commission
Daily Flood Situation Report cum Advisories
25-07-2023

1.0 Rainfall Situation

1.1 District wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 25th July 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

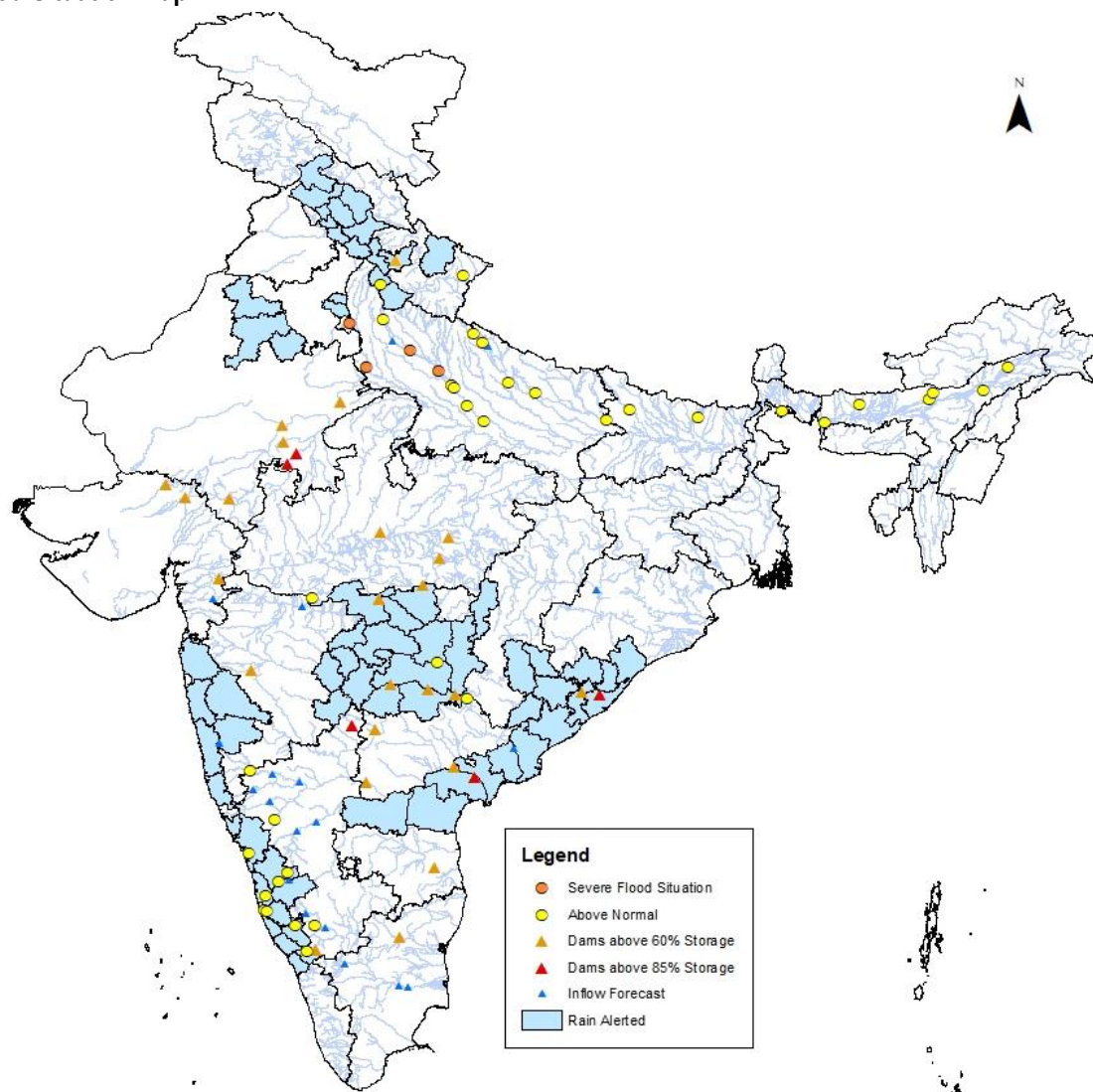
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 25th July 2023, 4 stations (3 in Uttar Pradesh and 1 in Delhi) are flowing in Severe Flood Situation, 20 stations (7 in Uttar Pradesh, 6 in Assam, 4 in Bihar and 1 each in Kerala, Telangana & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 27 Dams and Barrages (12 in Karnataka, 3 each in Tamilnadu, Telangana & Uttar Pradesh, 2 in Maharashtra and 1 each in Andhra Pradesh, Gujrat, Odisha & Uttarakhand).

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))	Delhi(1), Uttar Pradesh(3)	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(6), Bihar(4), Kerala(1), Telangana(1), Uttar Pradesh(7), West Bengal(1)	20
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), Gujarat(1), Karnataka(12), Maharashtra(2), Odisha(1), Tamil Nadu(3), Telangana(3), Uttar Pradesh(3), Uttarakhand(1)	27

Details are given at link: - https://cwc.gov.in/sites/default/files/cfrcwcdfb25.07.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Maharashtra, Goa

From past few days very heavy to extremely heavy rainfall is continuing in Coastal districts of the state and in **Pune, Satara** districts due to formation and movement of low pressure area in Bay of Bengal one after the other. This has imposed heavy runoff in Tapi basin and hence increased inflow in Hathnur dam (**Jalgaon** district). Storages in Major/Medium dams located in Konkan region and that over Pune district are high hence releases, if required, as per Standard Operating Procedure and Rule Curves should be done after informing the downstream areas in advance. Since, very heavy rains are still expected to continue in **Palghar, Thane, Mumbai, Raigad, Ratnagiri, Pune, Satara, Kohlapur** districts, alert for water level rise may be kept in rivers Vaitarna, Ulhas (**Thane** dist.), Patalganga, Amba, Kundalika, Mhasala, Savitri (**Raigad** Dist.), Vashishti, Shastri, Kajvi, Muchkund, Kodavali, Vaghotan (**Ratnagiri** Dist.), Gad, Devgad, Tilari, Terekhol (**Sindhudurg** dist.), Upper Bhima, Upper Krishna and other small rivers of upper Krishna (**Pune, Satara, Kolhapur** dist.). Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Terwad	Panchganga	Kohlapur	Above Normal	Rising

In Goa, river Khadepar at Collem in South Goa District is in severe flood situation. Necessary precautions along the banks of these rivers in South and North Goa have to be taken.

CWC Site	River	District	Flood Type	Trend in Water Level
Collem	Khadepar	South Goa	Severe	Falling

Karnataka

Very heavy rainfall is expected to continue in **coastal districts of Karnataka** and in districts such as **Belgaum, Shimoga, Chikmangalur, Kodagu, Bidar and Gulburga**. Due to incessant rains, many west flowing rivers such as Aghanashini (Uttara Kannada dist.), Swarna (Udupi), Gurupur, Netravathi (Dakshin Kannada) are in above normal flood situation. Rivers of Upper Cauvery, Krishna and Tunga rivers are also in above normal flood situations in districts Kodagu, Mysore, Shimoga districts. Major/medium dams located in Upper Cauvery rivers and Upper Krishna, Tunga rivers are receiving large inflows such as Harangi (Cauvery, Kodagu dist.), Kabini (Cauvery, Mysore), Bhadra (Krishna, Chikmangalur), Upper Tunga (Tunga, Shimoga), Hidkal (Ghataprabha, Belgaum) are some among them. Releases may be done as per Standard Operating Procedure and Rule Curves after intimating to all concerned downstream districts as well as to lower riparian States. Since the heavy rains are continuing in above said districts all precautions may be taken for flood like situations in west flowing rivers in coastal districts as well as in Upper Cauvery, Upper Krishna, Tunga rivers.

Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Addoor	Gurpur	Dakshin Kannada	Above Normal	Rising
Mukkodlu	Harangi	Kodagu	Severe	Rising
Santeguli	Aghanashini	Uttara Kannada	Severe	Rising
Shimoga	Tunga	Shimoga	Severe	Rising
Mahishi	Tunga	Shimoga	Severe	Falling
Pulikukku	Kumaradhara	Dakshin Kannada	Above Normal	Rising
Sanoor	Shambhavi	Udupi	Above Normal	Rising

New Delhi

Due to downward propagation of floods created in Upper Yamuna Severe flood situation exist in northern Delhi. CWC site at Delhi Railway Bridge in North Delhi is in severe flood. The water levels at CWC Delhi Railway Bridge site is in falling state and expected to rise slightly to 205.47 m by 02:00AM of 26.07.2023.

CWC Site	River	District	Flood Type	Trend in Water Level
Delhi Railway Bridge	Yamuna	North Delhi	Severe	Slightly falling

Kerala

Due to intensification of monsoon winds heavy rainfall is expected in districts of north Kerala such as **Kasaragode, Kannur, Wayanad and Kozhikode**, hence alert for water level rise may be kept in Uppla, Valapattanam, Kabini, Chaliyar and other independent rivers of northern Kerala in above said districts. Due to increased rainfall in **Coimbatore and Nilgris** district of Tamilnadu increased inflow is expected into Idukki, Idamalayar dams. Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Muthankera	Kabini	Wayanad	Above Normal	Steady

Telangana

Due to formation of Low Pressure Area its intensification and its movement to land, very heavy rainfall is expected most of the districts of Telangana. Alert for water level rise may be kept in rivers Krishna, Godavari and tributaries of above said rivers over the region. Downstream projects located in lower Godavari such as Sripada Yallampally (Karimnagar), Laxmi Barrage (Bhupalpally), PVN Roa Kanthampally (Eluru) are receiving increased inflow and it is expected to continue for next two days. Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Sirpur(Town)	Wardha	KumaramBheem	Above Normal	Falling

Andhra Pradesh

Due to formation of Low Pressure Area its intensification and its movement to land, very heavy rainfall is expected in **Alluri Sitharama Raju, Eluru, Krishna, NTR, Guntur, Bapatla, Palnadu** districts. Alert for water level rise may be kept in rivers Krishna, Godavari and tributaries of above said rivers over the region and in East flowing rivers right from Vamsadhara, Nagavalli till those near to Yerrakalva. Current flood situation as per CWC network is given below:

West Bengal

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

Uttar Pradesh

Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Kachlabridge	Ganga	Budaun	Severe	Steady
Fatehgarh	Ganga	Farrukhabad	Severe	Falling
Mathura (Pragyaghat)	Yamuna	Mathura	Severe	Rising
Garhmukteshwar	Ganga	Hapur	Above Normal	Rising

Khadda	Gandak	Kushinagar	Above Normal	Rising
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Madhya Pradesh

CWC Site	River	District	Flood Type	Trend in Water Level
Burhanpur	Tapi	Rajgarh	Above Normal	Falling

Uttarakhand and Himachal Pradesh

Due to advent of another western depression increased rainfall is expected in the Catchment of Upper Yamuna, Bease, Satluj basins in next two days. Current flood situation as per CWC network is given below:

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

Assam

Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Beki Road	Beki	Barpeta	Above Normal	Rising
Dibrugarh	Brahmaputra	Dhubri	Above Normal	Rising
Tezpur	Brahmaputra	Sonitpur	Above Normal	Rising

Bihar

Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Birpur	Kosi	Supaul	Above Normal	Steady
Baltara	Kosi	Khagaria	Above Normal	Rising

Impact Based Actions

Strict vigil is to be maintained in Maharashtra, Karnataka, Kerala, Telangana, Andhra Pradesh, Uttarkhand and Himachal Pradesh for next 2 -3 days. Maximum vigil has to be maintained along the rail and road tracks and bridges on rivers and regulate traffic suitably to avoid any incident. Submergence of low-level cause ways along rivers and railway tracks along flashy rivers is to be monitored closely especially along Western Ghat areas.

2.3 Flash Flood Guidance

<p><u>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 26-07-2023 :</u></p> <p>Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of Uttarakhand adjoining Himachal Pradesh 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>Product: WRF FFR Timescale: 24-hr Region: "INDIA" Product Date: 2023-07-25 06:00 UTC Valid Date: 2023-07-26 06:00 UTC</p>
<p><u>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 26-07-2023 :</u></p> <p>Moderate flash flood risk likely over few watersheds & neighbourhoods of Coastal Karnataka, Telangana and Konkan & Goa 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>Product: WRF FFR Timescale: 24-hr Region: "INDIA" Product Date: 2023-07-25 06:00 UTC Valid Date: 2023-07-26 06:00 UTC</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	25-07-2023	26-07-2023	27-07-2023	28-07-2023	29-07-2023
1	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	S	S	S	E	E
2	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	E	E	E	E
3	SIRPUR (TOWN)	WARDHA	KUMURAM BHEEM	Telangana	S	AN	N	N	N
4	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	S
5	DELHI RAILWAY BRIDGE	YAMUNA	North	NCT of Delhi	S	S	S	S	S
6	MATHURA (PRAYAG GHAT)	YAMUNA	Mathura	Uttar Pradesh	S	S	S	AN	S
7	BAMNI (BALLARSHA)	WARDHA	Chandrapur	Maharashtra	AN	N	N	N	N
8	KUNAVARAM	GODAVARI	ALLURI SITHARAMA RAJU	Andhra Pradesh	AN	N	N	N	N
9	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	AN	AN	AN	AN
10	BASUA	KOSI	Supaul	Bihar	AN	AN	AN	AN	AN
11	BENIBAD	BAGMATI	Muzaffarpur	Bihar	N	N	AN	AN	AN
12	DALMAU	GANGA	Raibareli	Uttar Pradesh	N	N	N	N	AN
13	DARAU LI	GHAGRA	Siwan	Bihar	AN	AN	AN	AN	AN
14	DHANSA	SAHIBI	South West	NCT of Delhi	N	N	N	N	AN
15	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	N	AN	AN	AN	AN
16	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	AN	AN	AN	AN	AN
17	ETAWAH	YAMUNA	Etawah	Uttar Pradesh	N	N	N	AN	AN
18	GARHMUKTESHWAR	GANGA	Hapur	Uttar Pradesh	AN	AN	AN	AN	AN
19	HARIDWAR (DUDHIA BAND)	GANGA	Haridwar	Uttarakhand	AN	N	N	N	N
20	JHAWA	MAHANANDA	Katihar	Bihar	N	N	AN	AN	AN
21	KANNAUJ	GANGA	Kannauj	Uttar Pradesh	AN	AN	AN	AN	AN
22	KANPUR	GANGA	Kanpur Nagar	Uttar Pradesh	AN	AN	AN	AN	AN
23	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	N	N	AN	N	N
24	RISHIKESH	GANGA	Dehradun	Uttarakhand	AN	N	N	N	N
25	TURTIPAR	GHAGRA	Ballia	Uttar Pradesh	AN	AN	AN	AN	AN
26	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	AN	AN	AN
27	DHENG BRIDGE	BAGMATI	Sitamarhi	Bihar	N	N	N	N	AN
28	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	N	N	N
29	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN
30	DHARAMTUL	KOPI LI	MARIGAON	Assam	N	N	AN	AN	AN
31	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN

32	GOLAGHAT	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	N	N	AN	AN
33	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN
34	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	AN	AN	AN	AN
35	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	AN	AN	AN	AN
36	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	N	N	N	N	AN
37	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	AN	AN
38	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN
39	RANGANADI NT ROAD CROSSING	RANGANADI	LAKHIMPUR	Assam	N	AN	AN	AN	AN
40	MUTHENKERA	KABINI	Wyanad	Kerala	AN	AN	N	N	N
41	AKHUAPADA	BAITARANI	BHADRAK	Odisha	N	N	N	N	AN
42	MANDLA	NARMADA	MANDLA	Madhya Pradesh	N	N	N	AN	AN
43	MATHANI ROAD BRIDGE	JALKA	Baleshwar	Odisha	N	N	N	AN	AN
44	ARARIA	PARMAN	ARARIA	Bihar	N	AN	AN	AN	AN
45	MEKHLIGANJ (R_B)	TEESTA	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 25th July2023

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Storage above 85%	
Storage above 60%	

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	Thottapalli Reservoir	Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin	AP	Vizianagaram					
8	Gotta Barrage	Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)	AP	Srikakulum					
9	Prakasam Barrage	Krishna/Krishna	AP	Krishna /Guntur					
10	Pulichintala Dam	Krishna/Lower Krishna/Krishna	AP	Nalgonda(Tel)/Guntoor, Krishna(AP)					
11	Sunkesula	Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/JogalambaGadwal(Telangana)					
12	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)Bidar					
13	kabini	Kabini/Kabini/ Cauvery	Kar	Wayanad (Kar)/Mysuru(Kar)					
14	Harangi Dam	Harangi/Harangi/Cauvery	Kar	Kodagu/Mysuru,Hassan					

15	Sathnur	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Vizianagaram					
16	Dantiwada Dam	Banas/Western Flowing River (Kutch & Saurashtra)	Guj	Banaskantha					
17	Dharoi Dam	Sabarmati/Sabarmati Basin	Guj	Mehsana					
18	Shetrunji Dam	Shetrunji/WFR (Kutch & Saurashtra)	Guj	Bhavnagar					
19	Sardar Sarovar Dam	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Nrmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (Guj)					
20	Mula Dam	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
21	Upper Wardha Project	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
22	Totladoh Project	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
23	Warana Dam	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
24	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
25	Kota Barrage	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
26	Bisalpur Dam	Banas/Upper Chambal/Ganga	Raj	Bhilwara/Tonk					
27	Gudha Dam	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
28	Som Kamla Amba Dam	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
29	Panchana Dam	Gambhiri/Upper Chambal/Ganga	Raj	Karauli/Sawaimadhopur/Bharatpur					
30	Bargi Dam	Narmada/Upper Narmada/Narmada	MP	Mandla, Seoni/Jabalpur, Narsimhapur					
31	Pench Reservoir	Pench/ Godavari	MP	Chhindwara/ Seoni					
32	Barna Dam	Barna/Middle Narmada/Narmada	MP	Raisen					
33	Sanjay Sarovar Project	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					

34	Tehri Dam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/Tehri Garhwal/Pauri Garhwal					
35	Ichari Dam	Tons/Yamuna/Ganga	UK	Dehradun/Nahan(HP)					

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

