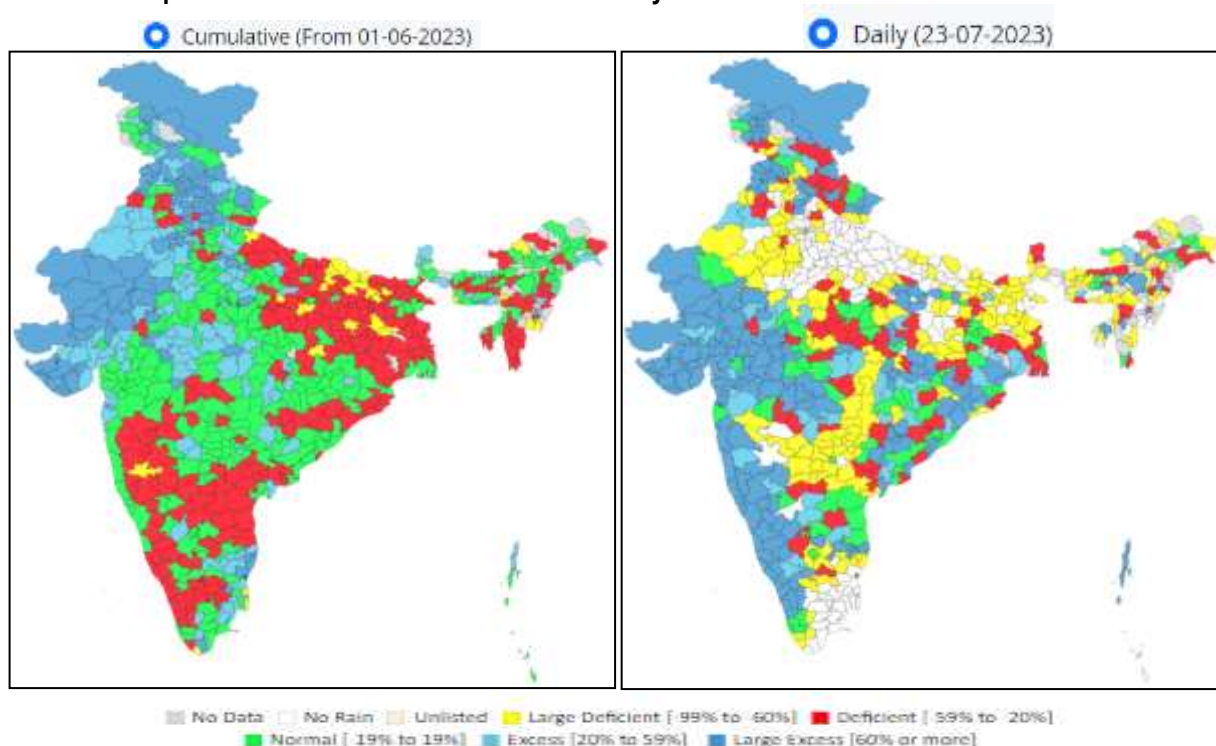




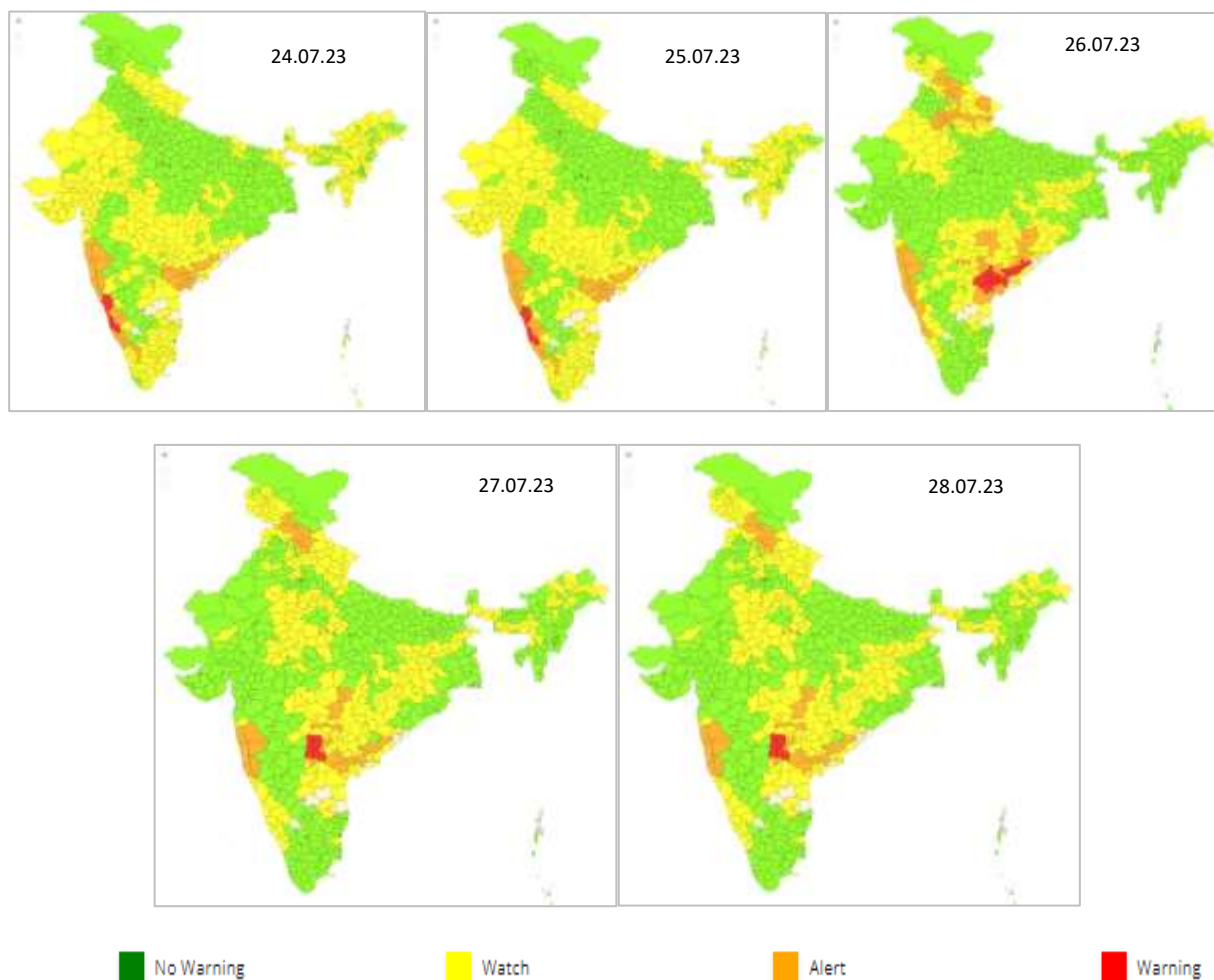
Central Water Commission
Daily Flood Situation Report cum Advisories
24-07-2023

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 24th July 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

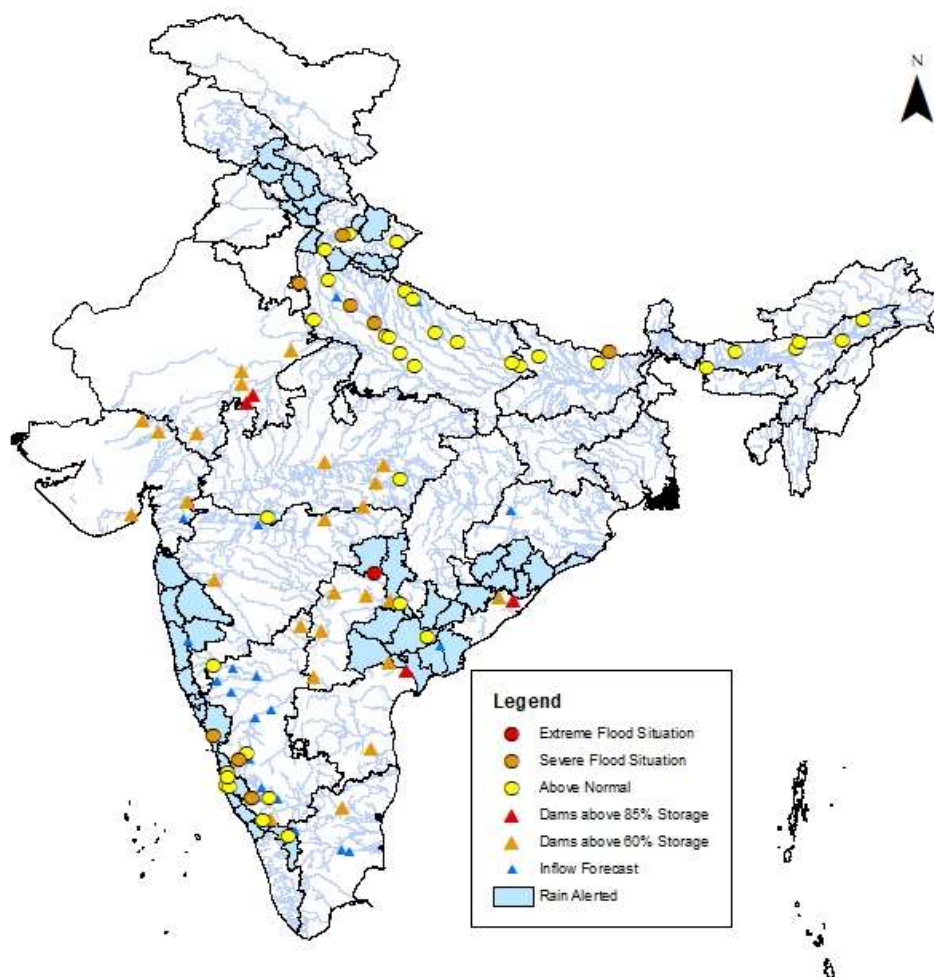
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 24th July 2023, 1 Station in **Telangana** is flowing in **Extreme flood situation**, 3 stations (2 in **Uttar Pradesh** and 1 in **Delhi**) are flowing in **Severe Flood Situation**, 21 stations (8 in **Uttar Pradesh**, 6 in **Assam**, 3 in **Bihar** and 1 each in **Andhra Pradesh**, **Maharashtra**, **Kerala** & **Uttarakhand**) 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** & **Maharashtra** and 1 each in **Andhra Pradesh**, **Gujrat** & **Odisha**).

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)	Telangana(1)	1	
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(2)	3	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Andhra Pradesh(1), Assam(6), Bihar(3), Kerala(1), Maharashtra(1), Uttar Pradesh(8), Uttarakhand(1)	21	
Total number of sites above Warning Level (A+B+C)			25	
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(3), Odisha(1), Tamil Nadu(3), Telangana(3), Uttar Pradesh(3)	27	

Details are given at link: - https://cwc.gov.in/sites/default/files/cfrcwcdfb24.07.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Maharashtra

Due to intensification of monsoon winds, very heavy to extremely heavy rains are expected in **Palghar, Thane, Mumbai, Raigad, Ratnagiri, Pune, Satara, Kohlapur** districts, hence 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.). As there is heavy rainfall from past few days, flood like situation is expected at many places in above said districts. Current flood situation as per CWC network is given below:

Storages of Major/Medium dams of Konkan region were found to be high (as given below) hence it is requested to do releases as per Standard Operating Procedure after informing downstream areas.

CWC Site	River	District	Flood Type	Trend in Water Level
Terwad	Panchganga	Kohlapur	Above Normal	Rising
Bamni (Ballarsha)	Wardha	Chandrapur	Above Normal	Falling

Karnataka

IMD has predicted very heavy rainfall in districts **Uttara Kannada, Shimoga, Udupi, Chikmangalur, Dakshin Kannada and Kodagu**. Alert for water level rise may be kept in rivers Varahi, Netravathi, Mandavi, Kali, Bedthi (or Gangavali), Aghnashini, Sharavathi, Upper Krishna and Upper Cauvery rivers. Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Yennehole	Swarna	Udupi	Severe	Falling
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 fall to 206.22 m by 02:00AM of 25.07.2023.

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

Telangana

Due to formation of Low Pressure Area its intensification and its movement to land, very heavy rainfall is expected in **Khammam, Suryapet, Nalgonda, Y.Bhuvanagiri, Mulugu, Mahabubabad, Warangal, Hanamkonda, Siddipet, Jangaon** districts. Alert for water level rise may be kept in rivers Krishna, Godavari and tributaries of above said rivers over the region. Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Sirpur(Town)	Wardha	KumaramBheem	Extreme	steady

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

CWC Site	River	District	Flood Type	Trend in Water Level
Kunavaram	Godavari	Alluri Sitharama	Above Normal	Falling

Odisha

IMD has predicted very heavy rains in **Puri, Ganjam, Gajapathi, Rayagarha, Koraput, Malkangiri** districts. Hence alert for water level rise may be kept in rivers Rushikulya, Vamsadhara, Kolab, Mahanadi, Indravathi, Nagavalli and its tributaries over the region.

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	Steady
Elginbridge	Ghagra	Barabanki	Above Normal	Rising
Kanpur	Ganga	Kanpur Nagar	Above Normal	Rising
Ankinghat	Ganga	Kanpur	Above Normal	Rising

Madhya Pradesh

Current flood situation as per CWC network is given below:

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

Uttarakhand

Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Srinagar	Alaknanda	Pauri Garhwal	Above Normal	Rising

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
Dhubri	Brahmaputra	Dhubri	Above Normal	Falling
NT Road Crossing	JiaBharali	Sonitpur	Above Normal	Rising
Dibrugarh	Brahmaputra	Dhubri	Above Normal	Falling
Neamatighat	Brahmaputra	Jorhat	Above Normal	Steady
Tezpur	Brahmaputra	Sonitpur	Above Normal	Steady

Bihar

Current flood situation as per CWC network is given below:

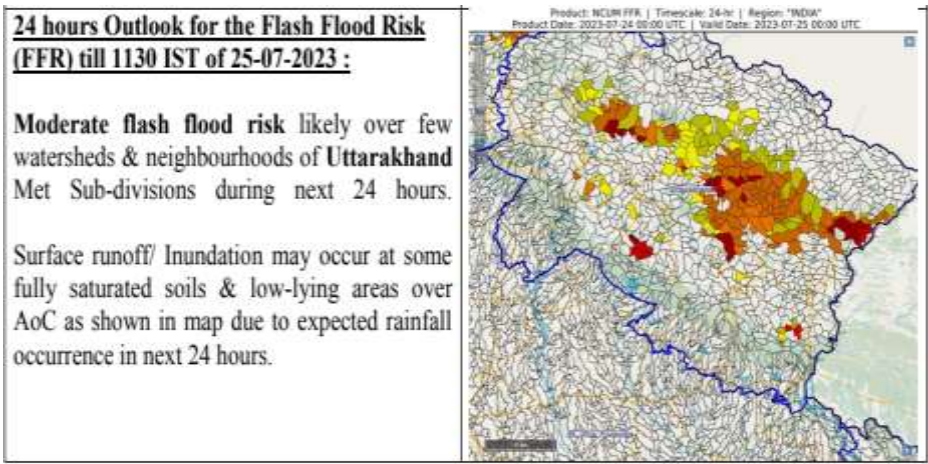
CWC Site	River	District	Flood Type	Trend in Water Level
Birpur	Kosi	Supaul	Severe	Falling
Basua	Kosi	Supaul	Above Normal	Rising
Dumariaghat	Gandak	Gopalganj	Above Normal	Steady

Tamilnadu

Current flood situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Nellithurai	Bhavani	Coimbatore	Above Normal	Rising

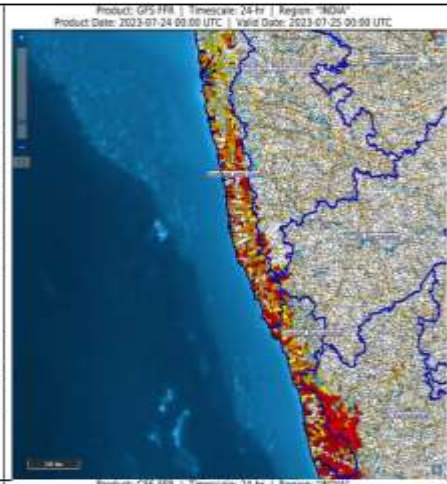
2.3 Flash Flood Guidance



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 25-07-2023 :

Moderate flash flood risk likely over few watersheds & neighbourhoods of **Coastal Karnataka & adjoining SI Karnataka and South Konkan & Goa** Met Sub-divisions during next 24 hours.

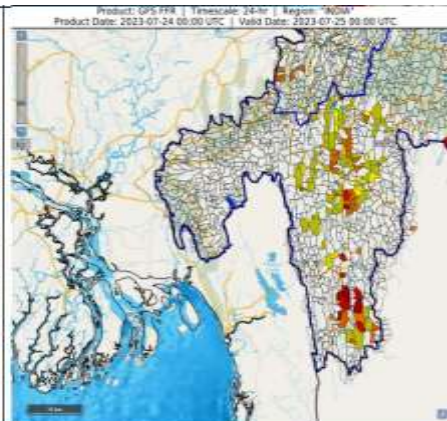
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 25-07-2023 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of **NMMT** 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 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	S	E
2	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	S	S	E	E
3	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	S
4	DELHI RAILWAY BRIDGE	YAMUNA	North	NCT of Delhi	S	S	S	S	S
5	MATHURA (PRAYAG GHAT)	YAMUNA	Mathura	Uttar Pradesh	S	S	S	S	S
6	DHARAMTUL	KOPILI	MARIGAON	Assam	N	AN	S	S	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	SIRPUR (TOWN)	WARDHA	KUMURAM BHEEM	Telangana	AN	N	N	N	N
10	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	AN	AN	AN	AN
11	BASUA	KOSI	Supaul	Bihar	AN	AN	AN	AN	AN
12	BENIBAD	BAGMATI	Muzaffarpur	Bihar	N	N	AN	AN	AN
13	DABRI	RAMGANGA	Shahjahanpur	Uttar Pradesh	N	N	N	N	AN
14	DALMAU	GANGA	Raibareli	Uttar Pradesh	N	N	N	N	AN
15	DARAULI	GHAGRA	Siwan	Bihar	AN	AN	AN	AN	AN
16	DHANSA	SAHIBI	South West	NCT of Delhi	N	N	N	N	AN
17	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	N	AN	AN	AN	AN
18	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	AN	AN	AN	AN	AN
19	ETAWAH	YAMUNA	Etawah	Uttar Pradesh	N	N	N	AN	AN
20	GARHMUKTESHWAR	GANGA	Hapur	Uttar Pradesh	AN	N	AN	AN	AN
21	JHAWA	MAHANANDA	Katihar	Bihar	N	N	AN	AN	AN
22	KANNAUJ	GANGA	Kannauj	Uttar Pradesh	AN	AN	AN	AN	AN
23	KANPUR	GANGA	Kanpur Nagar	Uttar Pradesh	AN	AN	AN	AN	AN
24	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	N	N	AN	AN	N
25	TURTIPAR	GHAGRA	Ballia	Uttar Pradesh	AN	AN	AN	AN	AN
26	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	N	N	AN	AN
27	DHENG BRIDGE	BAGMATI	Sitamarhi	Bihar	N	N	AN	AN	AN
28	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	AN	AN	AN
29	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN
30	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN
31	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	N	N	N	N	AN

32	GOLAGHAT	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	N	N	N	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	AN	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	AKHUAPADA	BAITARANI	BHADRAK	Odisha	N	N	N	N	AN
41	MANDLA	NARMADA	MANDLA	Madhya Pradesh	N	N	N	AN	AN
42	ARARIA	PARMAN	ARARIA	Bihar	N	AN	AN	AN	AN
43	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	N	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 24th 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	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)/Jogalamba Gadwal(Telangana)					
6	Sriramasagar	Godavari/Middle Godavari/Godavari	Tel	Nanded (Mah), Nirmal(Telangana)/Metpally, Mancherla(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	Srikakulam					
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 (Ker)/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					

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

