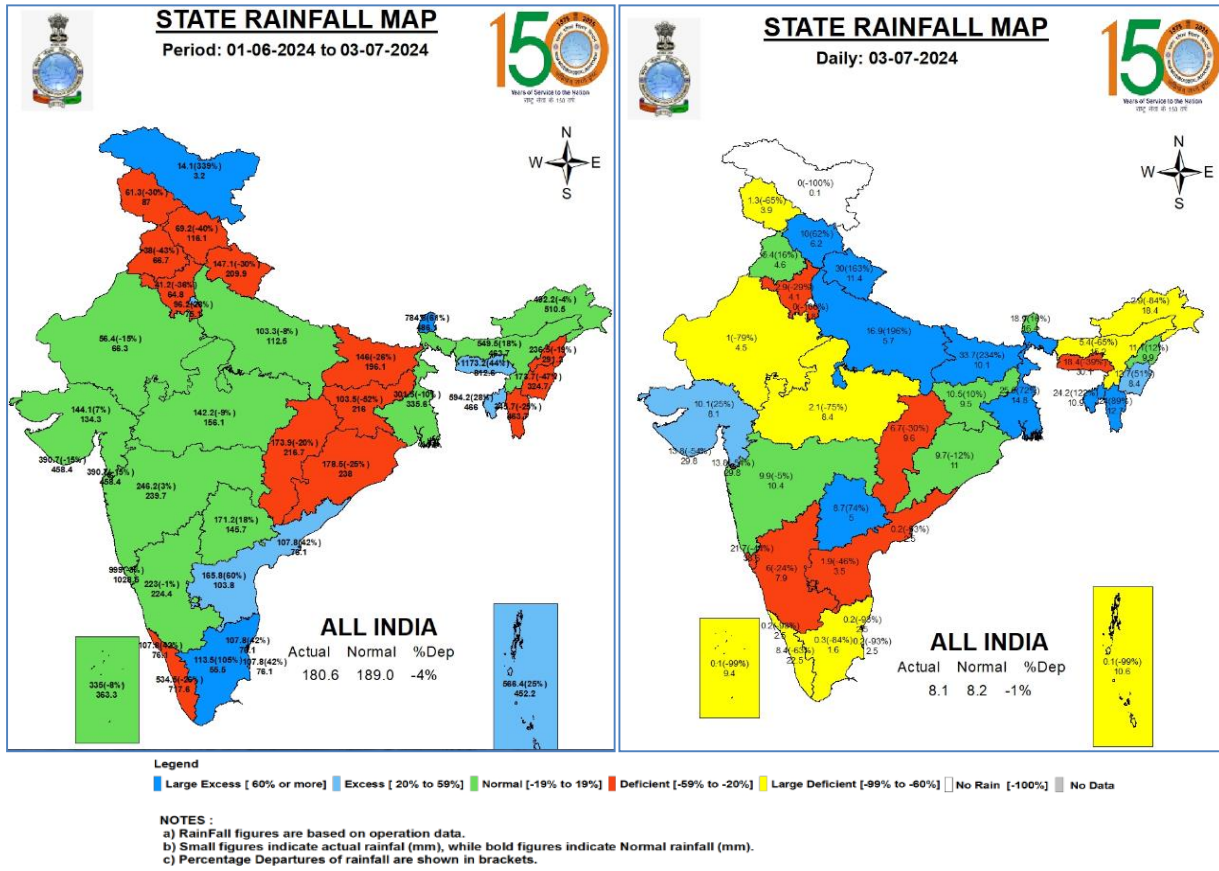




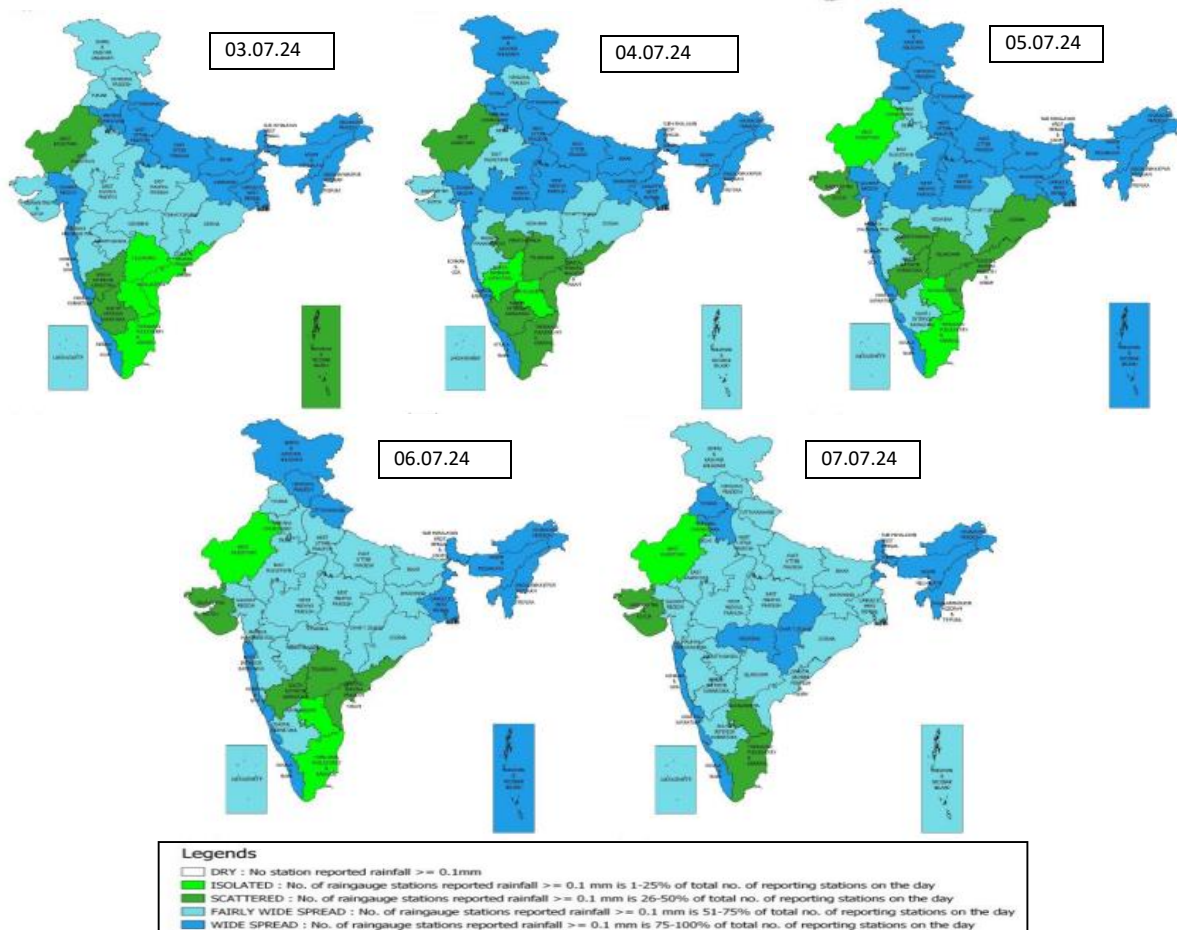
Central Water Commission
Daily Flood Situation Report cum Advisories
03-07-2024

1.0 Rainfall Situation

1.1 State-wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 3rd July 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

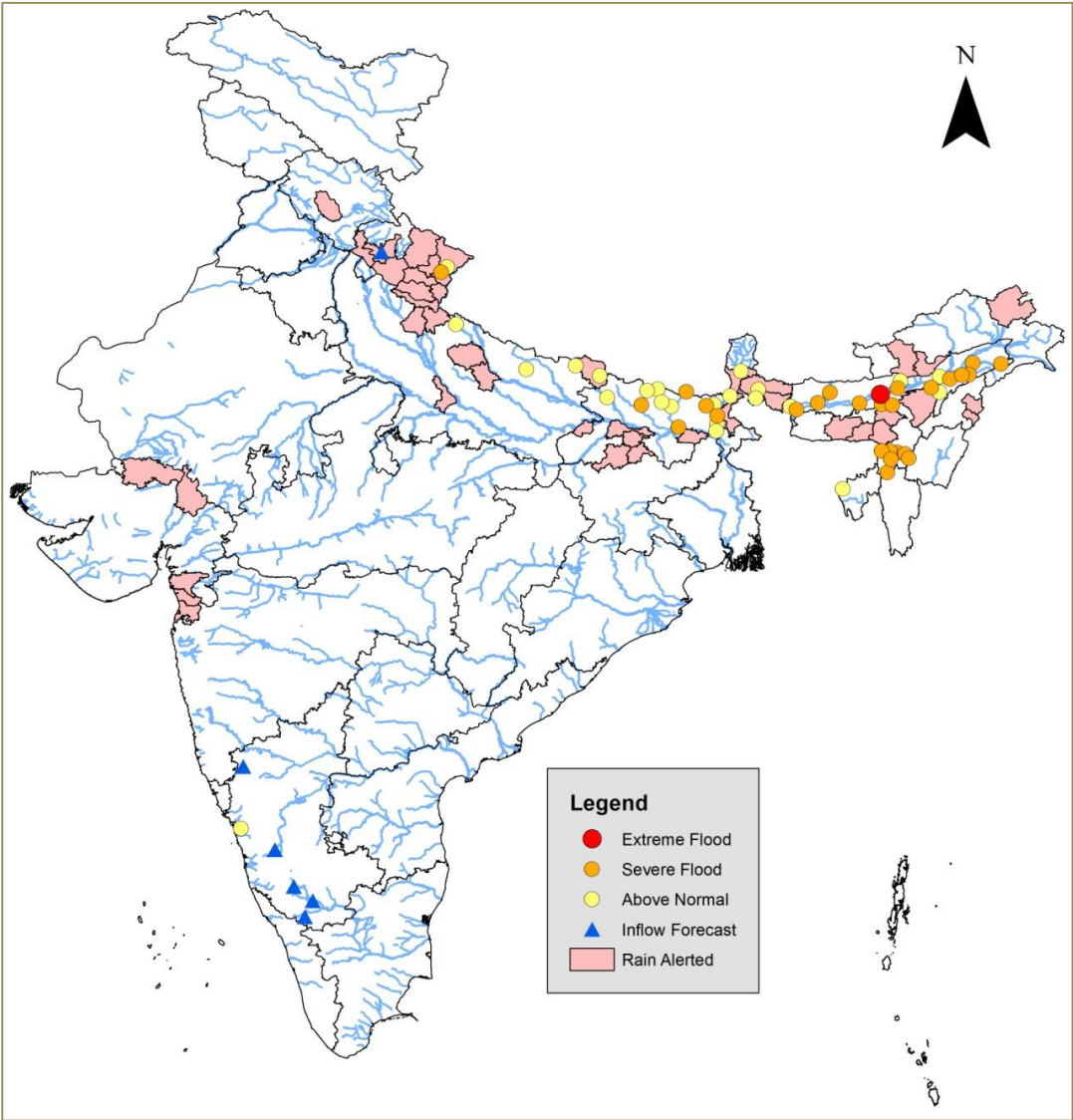
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 3rd July 2024, 21 Stations (16 in Assam and 5 in Bihar) are flowing in Severe Flood Situation, 13 stations (5 in Bihar, 4 in Assam, 2 in West Bengal and 1 each in Sikkim & Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 6 Dams and Barrages (5 in Karnataka and 1 in Uttarakhand)

PART - I: LEVEL FORECAST		(Total Sites - 200)		
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(16), Bihar(5)	21	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(4), Bihar(5), Sikkim(1), Uttar Pradesh(1), West Bengal(2)	13	
Total number of sites above Warning Level (A+B+C)			34	
PART - II: INFLOW FORECAST		(Total Sites - 138)		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		Karnataka(5), Uttarakhand(1)	6	

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrcwcdfb-03.07.2024_5.pdf

Flood Situation Map

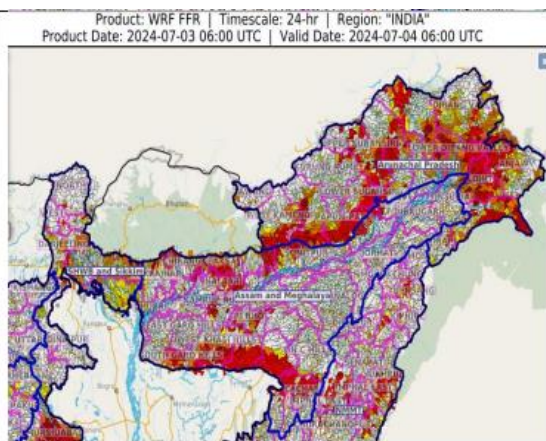


2.2 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-07-2024 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of **Arunachal Pradesh**, southern and western parts of **Assam & Meghalaya** adjoining **SHWB & Sikkim** Met Sub-divisions during next 24 hours.

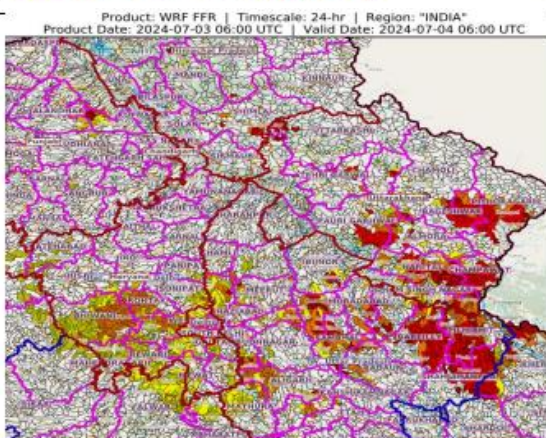
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-07-2024 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of **Har - Chd & Delhi**, **Uttarakhand** and **West Uttar Pradesh** Met Sub-divisions during next 24 hours.

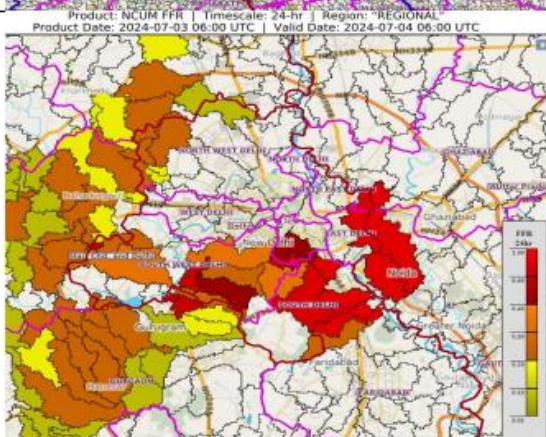
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Urban Flood Risk (FFR) till 1130 IST of 04-07-2024 :

Low to Moderate urban flood risk likely over few watersheds & neighbourhoods of **Delhi** state 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.



2.3 CWC Advisories

Main Synoptic Feature:

- The monsoon trough is north of its normal position at mean sea level and a cyclonic circulation lies over Himachal Pradesh and a trough runs from southeast Pakistan to Bangladesh at lower tropospheric levels. Under their influence;
 1. Isolated very heavy rainfall likely over Himachal Pradesh, Haryana-Chandigarh on 03rd, Uttarakhand on 07th, Uttar Pradesh during 03rd – 07th July.
 2. Isolated extremely heavy rainfall very likely over Uttarakhand during 03rd – 06th July.
- A cyclonic circulation lies over Manipur and a trough runs from northeast Madhya Pradesh to Manipur, in lower tropospheric levels. Another cyclonic circulation over Bangladesh in lower and middle tropospheric levels. Under the influence of these systems;

1. Isolated very heavy rainfall likely over Sub-Himalayan West Bengal & Sikkim during 03rd – 06th; Gangetic West Bengal on 03rd; Bihar during 03rd – 05th, Jharkhand on 03rd, Arunachal Pradesh on 03rd, 04th & 07th; Assam & Meghalaya on 03rd & 07th; Nagaland, Manipur, Mizoram & Tripura during 03rd – 05th.
2. **Isolated extremely heavy rainfall very likely over Arunachal Pradesh on 05th & 06th; Assam & Meghalaya during 04th – 06th July.**
 - A cyclonic circulation lies over Gujarat in middle tropospheric levels. The off-shore trough at mean sea level runs along south Gujarat- Kerala coasts. Under their influence, isolated very heavy rainfall very likely over Gujarat Region on 03rd and over Ghat areas of Madhya Maharashtra during 05th – 07th July.

Assam

Water level rise is expected to rise in rivers of Brahmaputra and its tributaries in lower Brahmaputra in districts **Dhubri, Morigaon, Goalpara, Barpeta, Kamrup**. Water level rise is expected in Kushiya, Katakhal and Barak in districts **Hailakandi, Karimganj, Cachar**. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Polaguri	Brahmaputra	Marigaon	Extreme	Falling
Numaligarh	Dhansiri(S)	Golaghat	Severe	Rising
Nanglamoraghat	Desang	Sivasagar	Severe	Rising
Dhubri	Brahmaputra	Dhubri	Severe	Rising
Dharamtul	Kopili	Marigaon	Severe	Rising
Goalpara	Brahmaputra	Goalpara	Severe	Rising
Beki Rd Bridge	Beki	Barpeta	Severe	Rising
Guwahati(DC Court)	Brahmaputra	Kamrup	Severe	Rising
Matijuri	Katakhal	Hailakandi	Severe	Rising
Karimganj	Kushiya	Karimganj	Severe	Rising
Annapurnghat	Barak	Cachar	Severe	Rising
Badarpurghat	Barak	Karimganj	Severe	Rising
Fulertal	Barak	Cacher	Severe	Rising
Sivasagar	Dikhow	Sivasagar	Severe	Falling
Kampur	Kopili	Nagaon	Severe	Falling
Chenimari	Buridehing	Dibrugarh	Severe	Falling
Tezpur	Brahmaputra	Sonitpur	Severe	Falling
Neamatighat	Brahmaputra	Jorhat	Severe	Falling
Margherita	Buridehing	Tinsukia	Severe	Falling
Gharmura	Dhaleswari	Hailakandi	Severe	Falling
Badatighat	Subansiri	Lakhimpur	Above Normal	Falling
NT Rd crossing JiaBharali	Jiabharali	Sonitpur	Above Normal	Falling
Golaghat	Dhansiri (S)	Golaghat	Above Normal	Falling
Golokganj	Sankosh	Dhubri	Above Normal	Falling

West Bengal, Sikkim & Manipur

Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Chotabekra	Barak	Imphal East (Manipur)	Severe	Rising
Melli	Teesta	Namchi (Sikkim)	Above Normal	Falling
Mekhliganj	Teesta	Cooch Behar (WB)	Above Normal	Steady
Jaldhaka NH-31	Jaldhaka	Jalpaiguri (WB)	Above Normal	Falling

Tripura

CWC Site	River	District	Flood Type	Trend in Water Level
Haora	Haora	West Tripura	Above Normal	Falling

Uttarakhand & Uttar Pradesh

Water level rise is expected in Ghagra in districts Barabanki, Ayodhya, Turtipar, Azamgarh, Birdghat, Deoria, Mau; Rapti in district Birdghat.

CWC Site	River	District	Flood Type	Trend in Water Level
Thal	Ramganga	Pithoragarh (UK)	Severe	Falling
Bangapani (Munsyari)	Gauriganga	Pithoragarh (UK)	Above Normal	Steady
Paliakalan	Sarda	Kheri (UP)	Above Normal	Steady
Khadda	Gandak	Kushi Nagar (UP)	Above Normal	Falling
Chandradeepghat	Kwano	Gonda (UP)	Above Normal	Rising

Karnataka

Current flood situation in the state as per CWC network is as follows

CWC Site	River	District	Flood Type	Trend in Water Level
Santeguli	Aghanashini	Uttar Kanada	Above Normal	Rising

Bihar

Water level rise is expected in river Gandak in districts Purba Champaran and Gopalganj. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Baltara	Kosi	Khagaria	Severe	Rising
Dhengraghat	Mahananda	Purnia	Severe	Rising
Araria	Parman	Araria	Severe	Rising
Birpur	Kosi	Supaul	Severe	Steady
Benibad	Bagmati	Muzaffarpur	Severe	Falling
Jhawa	Mahananda	Katihar	Above Normal	Steady
Jhanjharpur	Kamlabalan	Madhubani	Above Normal	Falling
Taibpur	Mahananda	Kishanganj	Above Normal	Falling
Labha	Fulhar	Katihar	Above Normal	Steady
Basua	Kosi	Supaul	Above Normal	Falling
Chargharia	Mahananda	Kishanganj	Above Normal	Falling
Jainagar	Kamla	Madhubani	Above Normal	Falling
Chanpatia	Burhi Gandak	Pashim Champaran	Above Normal	Rising
Dumariaghat	Gandak	Gopalganj	Above Normal	Rising
Saharghat	Adhwara	Madhubani	Above Normal	Rising

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	04-07-2024	05-07-2024	06-07-2024	07-07-2024	08-07-2024	09-07-2024	10-07-2024
1	Badarpur ghat	Barak	Karimganj	Assam	S	S	S	S	S	S	E
2	Karimganj	Kushiyara	Karimganj	Assam	E	E	E	E	S	S	E
3	Nt road crossing jia-bharali	Jiabharali	Sonitpur	Assam	AN	S	S	E	E	E	E
4	Dhubri	Brahmaputra	Dhubri	Assam	S	S	S	S	E	E	S
5	Benibad	Bagmati	Muzaffarpur	Bihar	S	S	S	E	E	E	E
6	Elginbridge	Ghagra	Barabanki	Uttar pradesh	N	AN	AN	S	S	E	E
7	Khadda	Gandak	Kushinagar	Uttar pradesh	AN	S	S	E	S	S	S
8	Melli	Teesta	South district	Sikkim	AN	E	E	E	S	S	S
9	Annapurna ghat	Barak	Cachar	Assam	S	S	S	S	S	S	S
10	Matijuri	Katahal	Hailakandi	Assam	S	S	S	S	S	S	S
11	Badatighat	Subansiri	Lakhimpur	Assam	S	S	S	S	S	S	S
12	Beki road bridge	Beki	Barpeta	Assam	AN	AN	S	AN	AN	AN	AN
13	Chenimari (khowang)	Buridehing	Dibrugarh	Assam	S	S	S	S	S	AN	S
14	Dharamtul	Kopili	Marigaon	Assam	S	AN	AN	S	S	S	S
15	Goalpara	Brahmaputra	Goalpara	Assam	S	AN	AN	S	S	S	S
16	Golaghat	Dhansiri (south)	Golaghat	Assam	AN	N	N	AN	AN	AN	S
17	Guwahati(d.c.court)	Brahmaputra	Kamrup	Assam	S	AN	AN	S	S	S	S
18	Nanglamoraghat	Desang	Sivsagar	Assam	S	S	S	S	S	AN	S
19	Neamatighat	Brahmaputra	Jorhat	Assam	S	S	S	S	S	S	S
20	Numaligarh	Dhansiri (south)	Golaghat	Assam	S	AN	AN	AN	AN	S	S
21	Sivasagar	Dikhow	Sivsagar	Assam	S	S	S	S	S	AN	AN
22	Tezpur	Brahmaputra	Sonitpur	Assam	S	AN	AN	S	S	S	S
23	Puthimari nh rd xing	Puthimari	Kamrup	Assam	AN	AN	S	S	S	S	S
24	Pagladiya n t road crossing	Pagladiya	Nalbari	Assam	N	AN	AN	S	S	S	S
25	Kampur	Kopili	Nagaon	Assam	S	S	S	S	S	S	S
26	Araria	Parman	Araria	Bihar	AN	S	S	S	S	AN	AN
27	Ayodhya	Ghagra	Ayodhya	Uttar pradesh	N	N	N	N	AN	AN	S
28	Balrampur	Rapti	Balrampur	Uttar pradesh	N	N	AN	S	S	S	S

29	Baltara	Kosi	Khagaria	Bihar	S	S	S	S	S	S	S
30	Bansi	Rapti	Siddharth nagar	Uttar pradesh	N	N	AN	S	S	S	S
31	Birdghat	Rapti	Gorakhpur	Uttar pradesh	N	N	N	S	S	S	S
32	Dhengraghat	Mahananda	Purnia	Bihar	S	S	S	S	S	S	S
33	Jhanjharpur	Kamalabalan	Madhubani	Bihar	S	S	S	S	S	S	S
34	Jhawa	Mahananda	Katihar	Bihar	AN	AN	S	S	S	S	AN
35	Dumariaghat	Gandak	Gopalganj	Bihar	AN	S	S	S	S	S	S
36	Dheng bridge	Bagmati	Sitamarhi	Bihar	N	N	AN	S	S	S	AN
37	Runisaidpur	Bagmati	Muzaffarpur	Bihar	AN	AN	AN	S	S	S	S
38	Taibpur	Mahananda	Kishanganj	Bihar	AN	S	S	S	AN	AN	AN
39	Golokganj	Sankosh	Dhubri	Assam	AN	AN	S	AN	S	AN	AN
40	Domohani	Teesta	Jalpaiguri	West bengal	N	AN	S	S	AN	AN	AN
41	Mekhliganj (r_b)	Teesta	Kochbihar	West bengal	AN	S	S	S	S	S	S
42	Dibrugarh	Brahmaputra	Dibrugarh	Assam	AN	AN	AN	AN	AN	AN	AN
43	Namsai	Nao dehing	Lohit	Arunachal pradesh	N	N	AN	N	N	N	N
44	Kokrajhar	Gaurang	Kokrajhar	Assam	N	AN	AN	AN	AN	AN	AN
45	Ranganadi nt road crossing	Ranganadi	Lakhimpur	Assam	N	N	N	AN	AN	AN	AN
46	Basua	Kosi	Supaul	Bihar	AN	AN	AN	AN	AN	AN	AN
47	Chatia	Gandak	Purba champaran	Bihar	N	N	N	AN	AN	AN	N
48	Dabri	Ramganga	Shahjahanpur	Uttar pradesh	N	N	N	N	AN	AN	AN
49	Hayaghat	Bagmati	Darbhanga	Bihar	N	N	N	N	N	AN	AN
50	Kamtaul	Adhwara	Darbhanga	Bihar	N	N	N	AN	AN	AN	AN
51	Rewaghat	Gandak	Muzaffarpur	Bihar	N	N	N	AN	AN	AN	AN
52	Srinagar	Alaknanda	Pauri garhwal	Uttarakhand	N	N	N	AN	N	N	N
53	Jainagar	Kamla	Madhubani	Bihar	AN	AN	AN	AN	AN	AN	AN
54	Kakardhari	Rapti	Bahraich	Uttar pradesh	N	N	N	AN	AN	N	N
55	Tufanganj	Raidak-i	Kochbihar	West bengal	N	N	AN	N	AN	AN	N
56	Jaldhaka nh-31	Jaldhaka	Jalpaiguri	West bengal	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).

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 03rd July 2024

Sl.No.	River/Sub-Basin/Basin	State	Site/District	Rainfall Situation					Remarks/Advisories
				Day 1	Day 2	Day 3	Day 4	Day 5	
1.	Brahmaputra/Lower Brahmaputra/Brahmaputra	Assam	Polaguri/Marigaon						
2.	Buridehing/Lower Brahmaputra/Brahmaputra	Assam	Chenimari/Dibrugarh						
3.	Brahmaputra/Upper Brahmaputra/Brahmaputra	Assam	Neamatighat/Jorhat						
4.	Brahmaputra/Lower Brahmaputra/Brahmaputra	Assam	Guwahati(D.C Court)/Kamrup						
5.	Brahmaputra/Lower Brahmaputra/Brahmaputra	Assam	Dhubri/Dhubri						
6.	Barak/ Barak /Barak and Others	Assam	Annapurnaghat/Cachar						
7.	Dhaleswari/Barak/Barak And Others	Assam	Gharmura/Hailakandi						
8.	Kathkal//Barak/Barak And Others	Assam	Matijuri/Hailakandi						
9.	Barak/Barak/Barak and Others	Assam	BadarpurGhat/Karimganj						
10.	Dhansiri(South)/Upper Brahmaputra/Brahmaputra	Asam	Numaligarh/Golaghat						
11.	Kopili/Lower Brahmaputra/Brahmaputra	Assam	Kampur/Nagaon						
12.	Buridehing/Lower Brahmaputra/ Brahmaputra	Assam	Margherita/Tinsukia						
13.	Brahmaputra/Lower Brahmaputra/Brahmaputra	Assam	Tezpur/Sonitpur						
14.	Brahmaputra/Lower Brahmaputra/Brahmaputra	Assam	Goalpara/Goalpara						
15.	Kopili/Lower Brahmaputra /Brahmaputra	Assam	Dharamtul/Marigaon						

16.	Dikhow/Upper Brahmaputra/Brahmaputra	Assam	Sivasagar/Sivsagar						
17.	Desang/Upper Brahmaputra/Brahmaputra	Assam	Nanglamoraghat/Sivsagar						
18.	Subansiri/Upper Brahmaputra/Brahmaputra	Assam	Badatighat/Lakhimpur						
19.	Kushiyara/Barak/Barak and Others	Assam	Karimganj/Karimganj						
20.	Barak/ Barak /Barak and Others	Assam	Fulertal/Cachar						
21.	Kosi/Kosi/Ganga Basin	Bihar	Birpur/Supaul						
22.	Parman/Kosi/Ganga Basin	Bihar	Araria/Araria						
23.	Mahananda/Gandak/Ganga Basin	Bihar	Dhengraghat/Purnia						
24.	Kamalabalan/Kosi/Ganga Basin	Bihar	Jhanjharpur/Madhubani						
25.	Mahananda/Kosi/Ganga	Bihar	Baltara/Khagaria						
26.	Kamlabalan/BagmatiAdhwara/Ganga	Bihar	Benibad/Muzaffarpur						
27.	Barak/Barak/Barak and others	Manipur	Chotabekra/Imphal East						
28.	Ramganga/Ghagra/Ganga	Uttarakh and	Thal/Pithoragarh						
29.	Teesta/Lower Teesta/Brahmaputra	West Bengal	Mekhliganj(R/B)/Cooch Behar						

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