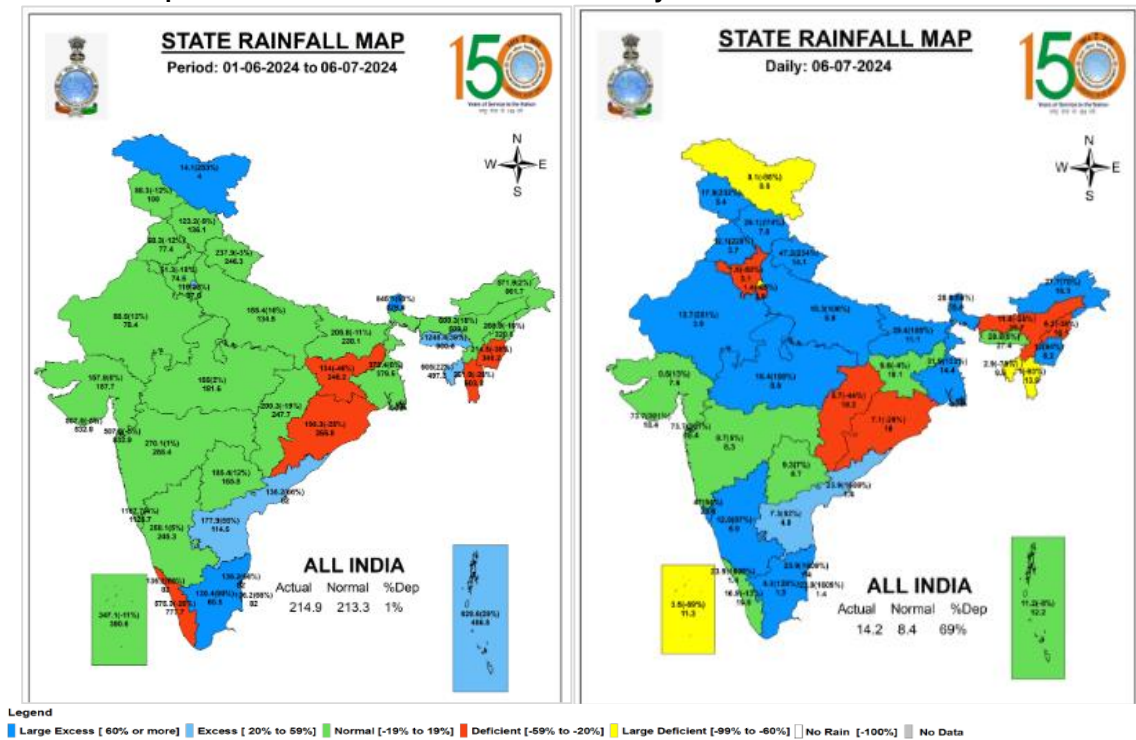




Central Water Commission  
Daily Flood Situation Report cum Advisories  
06-07-2024

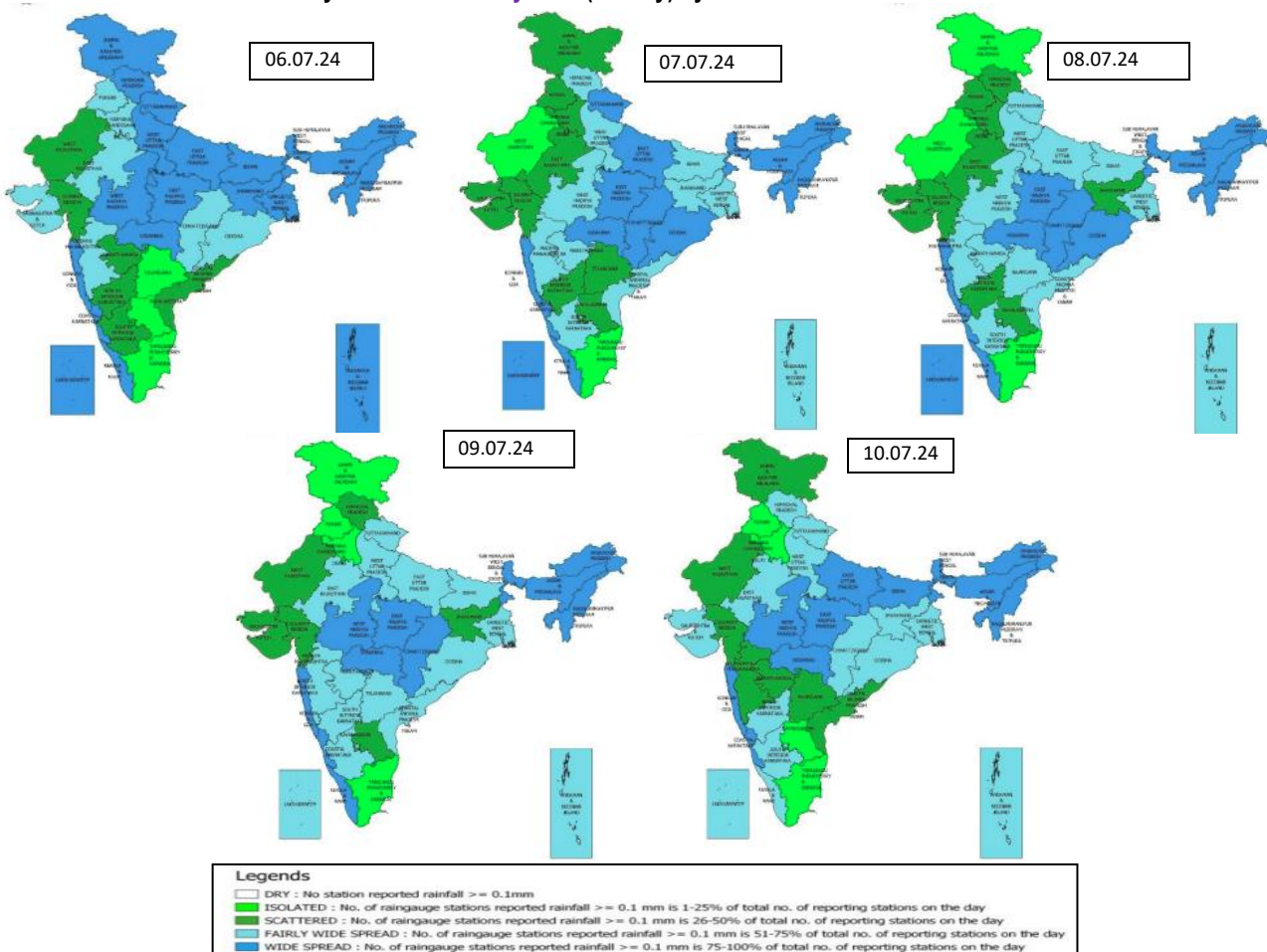
1.0 Rainfall Situation

1.1 Statewise departure from normal of cumulative and daily rainfall



NOTES :  
a) RainFall figures are based on operation data.  
b) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm).  
c) Percentage Departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 6<sup>th</sup> July 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

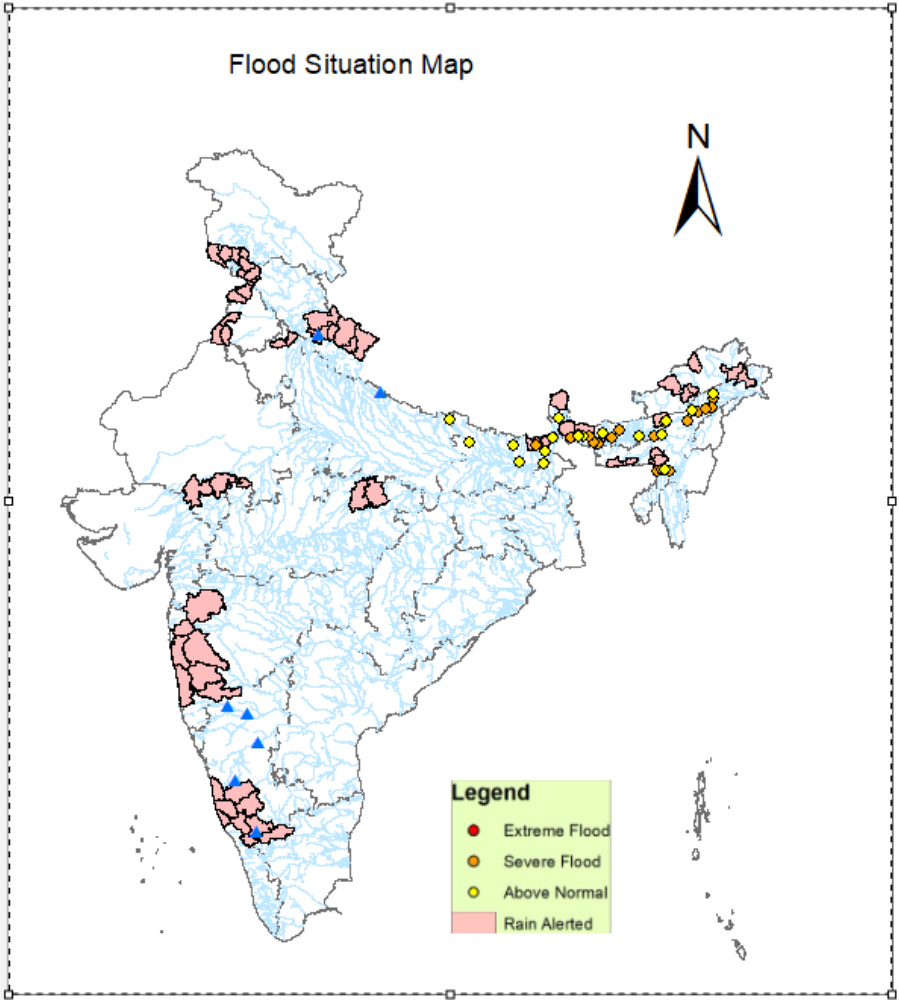
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 06<sup>th</sup> July 2024, 17 Stations (14 in Assam and 01 in Bihar) are flowing in Severe Flood Situation, 18 Stations (7 in Assam, 6 in Bihar, 3 in West Bengal and 1 each in Uttar Pradesh & Sikkim) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 10 Dams and Barrages (8 in Karnataka and 1 in Uttar Pradesh and 1 in Uttarakhand)

FLOOD SITUATION SUMMARY			
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(14), Bihar(1), West Bengal(2)	17
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(7), Bihar(6), Sikkim(1), Uttar Pradesh(1), West Bengal(3)	18
Total number of sites above Warning Level ( A+B+C)			35
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(8), Uttar Pradesh(1), Uttarakhand(1)	10

Details are given at link: [https://cwc.gov.in/sites/default/files/cfrcwcdfb06.07.2024\\_5.pdf](https://cwc.gov.in/sites/default/files/cfrcwcdfb06.07.2024_5.pdf)

Flood Situation Map



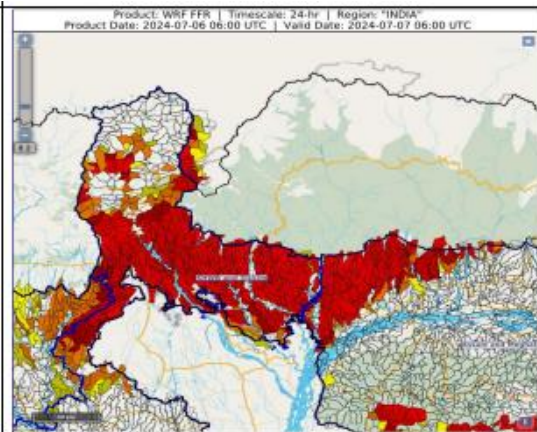


## 2.2 Flash Flood Guidance

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

**Moderate to High flash flood risk** likely over few watersheds & neighbourhoods of **SHWB & Sikkim** Met Sub-divisions during next 24 hours.

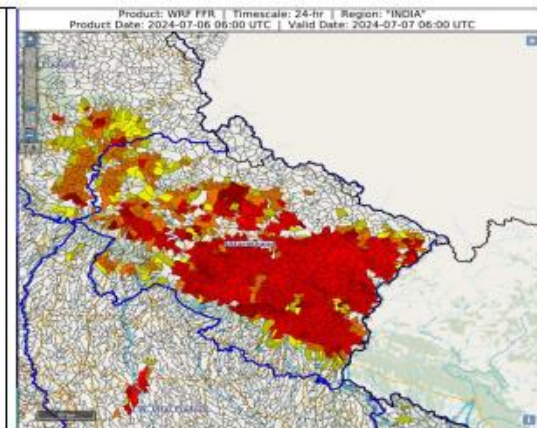
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



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

**Moderate to High flash flood risk** likely over few watersheds & neighbourhoods of **Uttarakhand** Met Sub-divisions during next 24 hours.

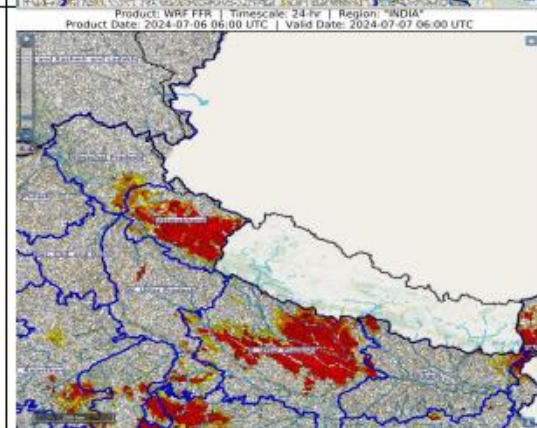
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



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

**Low to Moderate flash flood risk** likely over few watersheds & neighbourhoods of **East Uttar Pradesh and Himachal Pradesh** Met Sub-divisions during next 24 hours.

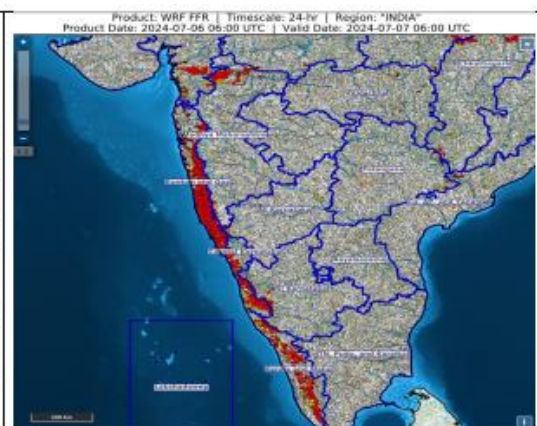
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



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

**Low to Moderate flash flood risk** likely over few watersheds & neighbourhoods of **Coastal Karnataka, Kerala & Mahe, Gujarat Region and 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.



## 2.3 CWC Advisories

- Monsoon trough is near normal position at mean sea level. A cyclonic circulation lies over southwest Uttar Pradesh extending upto mid-tropospheric levels and a trough runs from southwest Uttar Pradesh to a cyclonic circulation over northeast Assam in lower tropospheric levels. Another trough runs from the cyclonic circulation over southwest Uttar Pradesh to northeast Arabian Sea in middle tropospheric levels. There is moisture confluence over central and adjoining northwest India from the Arabian Sea and Bay of Bengal. Under their influence;
- Isolated very heavy rainfall likely over Punjab, Haryana & East Rajasthan on 06th; Uttar Pradesh on 06th & 07th July.
  - Isolated extremely heavy rainfall very likely over Uttarakhand on 06th & 07th and West Madhya Pradesh on 06th July.**
  - Isolated very heavy rainfall likely over Odisha on 07th; Arunachal Pradesh on 06th, 08th, 09th & 10th; Assam & Meghalaya on 06th, 09th & 10th July.
  - Isolated extremely heavy rainfall very likely over Sub-Himalayan West Bengal & Sikkim, Bihar on 06th July.
- A cyclonic circulation lies over Westcentral Bay of Bengal off south Andhra Pradesh coast middle tropospheric levels. The off-shore trough at mean sea level runs along south Gujarat- Kerala coasts. Under the influence of these systems; Isolated very heavy rainfall very likely over Konkan & Goa on 06th; Coastal Karnataka during 06th-09th; Madhya Maharashtra, South Interior Karnataka on 06th & 07th and Gujarat region on 06th July.

### Assam

Water level of rivers of lower Brahmaputra, Middle and Upper Brahmaputra are likely to be in steady to falling conditions. The flood situations in below mentioned rivers are likely to continue for next 24 hours. Current flood situation in the state as per CWC network is as follows:

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

## West Bengal, Sikkim (S)

Water level rise is expected in rivers Teesta, Jaldhaka, Torsa, Raidak and its tributaries for next 24 hrs. Flood like situations in some of the said rivers are likely to continue. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Mekhliganj	Teesta	Cooch Behar	Severe	Falling
Tufanganj	Raidak-1	Cooch Behar	Severe	Rising
Ghughumari	Torsa	Cooch Behar	Above Normal	Falling
Jaldhaka NH-31	Jaldhaka	Jalpaiguri	Above Normal	Rising
Mathabhanga	Jaldhaka	Cooch Behar	Above Normal	Falling
Melli	Teesta	Namchi (S)	Above Normal	Falling

## Uttarakhand & Uttar Pradesh

Water level rise is expected in rivers Sarda, Ramganga, Gauri Ganga (Pithogarh, Champawat dists.), Ramganga, Devha, Gomati (Almora, Nainital, Udham Singh Nagar dists.), rivers of Upper Yamuna (Dehradun, Haridwar, Tehri Garhwal dists.), Alaknanda (Chamoli dist.), Bhagirathi (Uttarkashi dist.) rivers of Upper Ganga (Haridwar, Dehradun, Pauri Garhwal dists.) for next 24 hrs. In Uttar Pradesh water level rise is expected in river Ghagra and its tributaries, Rapti and Kwno . Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Khadda	Gandak	Kushi Nagar (UP)	Above Normal	Rising

## Bihar

Due to increase in rainfall activity in Nepal regions, Water level rise is expected in rivers Gandak, Kosi, Bagmati, Adhwara in next 2 days in Kushinagar, Purba Champaran, Sitamarhi, Dheng Bridge, Pachchim Champaran, Araria, Kishanganj districts. Above normal to severe flood situation is expected in some of the mentioned rivers for next two days. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Araria	Parman	Araria	Severe	Falling
Baltara	Kosi	Khagaria	Above Normal	Steady
Dumariaghat	Gandak	Gopalganj	Above Normal	Rising
Dhengraghat	Mahananda	Purnia	Above Normal	Rising
Basua	Kosi	Supaul	Above Normal	Steady
Jhawa	Mahananda	Katihar	Above Normal	Rising
Taibpur	Mahananda	Kishanganj	Above Normal	Rising

## Karnataka

Karnataka Water level rise is expected in Kabini, Harangi, Shambhavi, Swarna, Haladi, Aghanashini, Netravathi, Sita and small rivers in Dakshin Kannada, Udupi, Uttara Kannad, Shimoga, Chikmangallur districts for next 24 hrs

### 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	07-07-2024	08-07-2024	09-07-2024	10-07-2024	11-07-2024	12-07-2024	13-07-2024
1	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	AN	S	S	S	E	E
2	MELLI	TEESTA	NAMCHI	Sikkim	E	S	S	AN	S	S	S
3	ANNAPURNA GHAT	BARAK	CACHAR	Assam	S	AN	AN	AN	AN	AN	AN
4	MATIJURI	KATAKHAL	HAILAKANDI	Assam	S	AN	AN	AN	AN	AN	AN
5	BADARPUR GHAT	BARAK	KARIMGANJ	Assam	S	S	AN	AN	AN	AN	AN
6	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	S	S	S	S	S	S	S
7	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	S	N	N	N	N	N	AN
8	DHARAMTUL	KOPILI	MARIGAON	Assam	S	AN	AN	AN	AN	AN	AN
9	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	S	S	S	AN	AN	AN	AN
10	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	Assam	S	S	AN	AN	AN	AN	AN
11	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN	AN	S
12	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	S	AN	AN	AN	AN	AN	S
13	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	S	S	S	AN	S	S
14	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	S	AN	AN	AN	AN	AN	AN
15	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	S	S	AN	AN	AN	AN	AN
16	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	S	S	S	AN	AN	AN	AN
17	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	S	S	S	S	S	S	S
18	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	S	AN	AN	S
19	BIRDGHAT	RAPTI	GORAKHPUR	Uttar Pradesh	AN	AN	S	S	S	S	S
20	DHENGRAGHAT	MAHANANDA	PURNIA	Bihar	S	S	AN	AN	AN	N	N
21	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	AN	S	S	S	S	S	S
22	JHAWA	MAHANANDA	KATIHAR	Bihar	S	S	S	AN	AN	N	N
23	KHADDA	GANDAK	KUSHINAGAR	Uttar Pradesh	S	S	S	AN	AN	AN	AN
24	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	N	N	N	AN	AN	AN	S
25	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	S	S	S	S	S	S	S
26	DOMOHANI	TEESTA	JALPAIGURI	West Bengal	S	S	AN	N	N	N	AN
27	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	S	S	S	AN	AN	AN	S
28	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	AN	AN	AN	AN	AN



29	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN	AN	AN
30	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
31	PUTHIMARI NH RD XING	PUTHIMARI	KAMRUP	Assam	AN	AN	AN	AN	AN	AN	AN
32	KOKRAJHAR	GAURANG	KOKRAJHAR	Assam	AN	AN	AN	AN	AN	AN	AN
33	KAMPUR	KOPILI	NAGAON	Assam	AN	AN	N	N	N	AN	AN
34	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
35	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	AN	AN
36	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	N	AN	AN	AN	AN	AN	AN
37	DARAULI	GHAGRA	SIWAN	Bihar	N	N	N	N	AN	AN	AN
38	JHANJHARPUR	KAMALABALAN	MADHUBANI	Bihar	AN	AN	AN	AN	AN	AN	AN
39	KAMTAUL	ADHWARA	DARBHANGA	Bihar	AN	AN	AN	AN	AN	AN	AN
40	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	N	N	AN	AN	AN	AN	AN
41	SRINAGAR	ALAKNANDA	PAURI GARHWAL	Uttarakhand	N	AN	N	N	N	N	N
42	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	N	N	N	AN	AN	AN	AN
43	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	N	N	AN	AN	AN	AN	AN
44	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	AN	AN	N	N	N	N	N
45	DOWLAISWARAM (STATE GOVT SITE)	GODAVARI	EAST GODAVARI	Andhra Pradesh	N	N	N	AN	AN	AN	AN
46	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	N	N	N	N	N	N
47	TUFANGANJ	RAIDAK-I	COOCH BEHAR	West Bengal	AN	AN	AN	AN	AN	AN	AN
48	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	AN	N	N	N	N	N	N

**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 06<sup>th</sup> July 2024

##### Reservoirs Position

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/DSDistrict	Rainfall situation				
					Day1	Day2	Day3	Day4	Day 5
1	Thottapalli Reservoir	Nagavali/Nagavali & Others/ERF (Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					
2	Gotta Barrage	Vamsadhara/Vamsadhara/EF (Mahanadi to Pennar)	Andhra Pradesh	Snikakulam					
3	Sunkesula Barrage	Tungabhadra/Lower Tungabhadra/Krishna	Andhra Pradesh	Kurnool					
4	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag/LKD Hyderabad					
5	Hippargi Reservoir	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					
6	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/Ahmednagar					
7	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch (MP)/Dholpur, Kota, Bundi (Raj)					
8	Kota Barrage	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch (MP)/Dholpur, Kota, Bundi (Raj)					
9	PD Jurala	Krishna/Upper Krishna/Krishna	Telangana	Mahbubnagar					
10	Ichari Dam	Tons/Upper Yamuna/Ganga	Uttarakhand	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

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