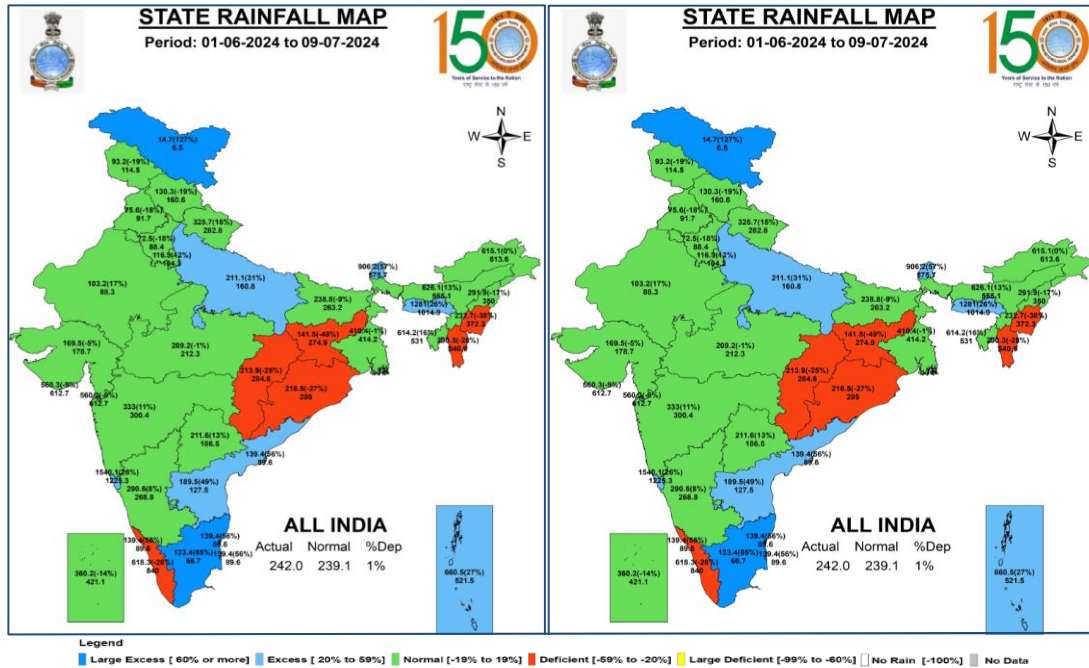




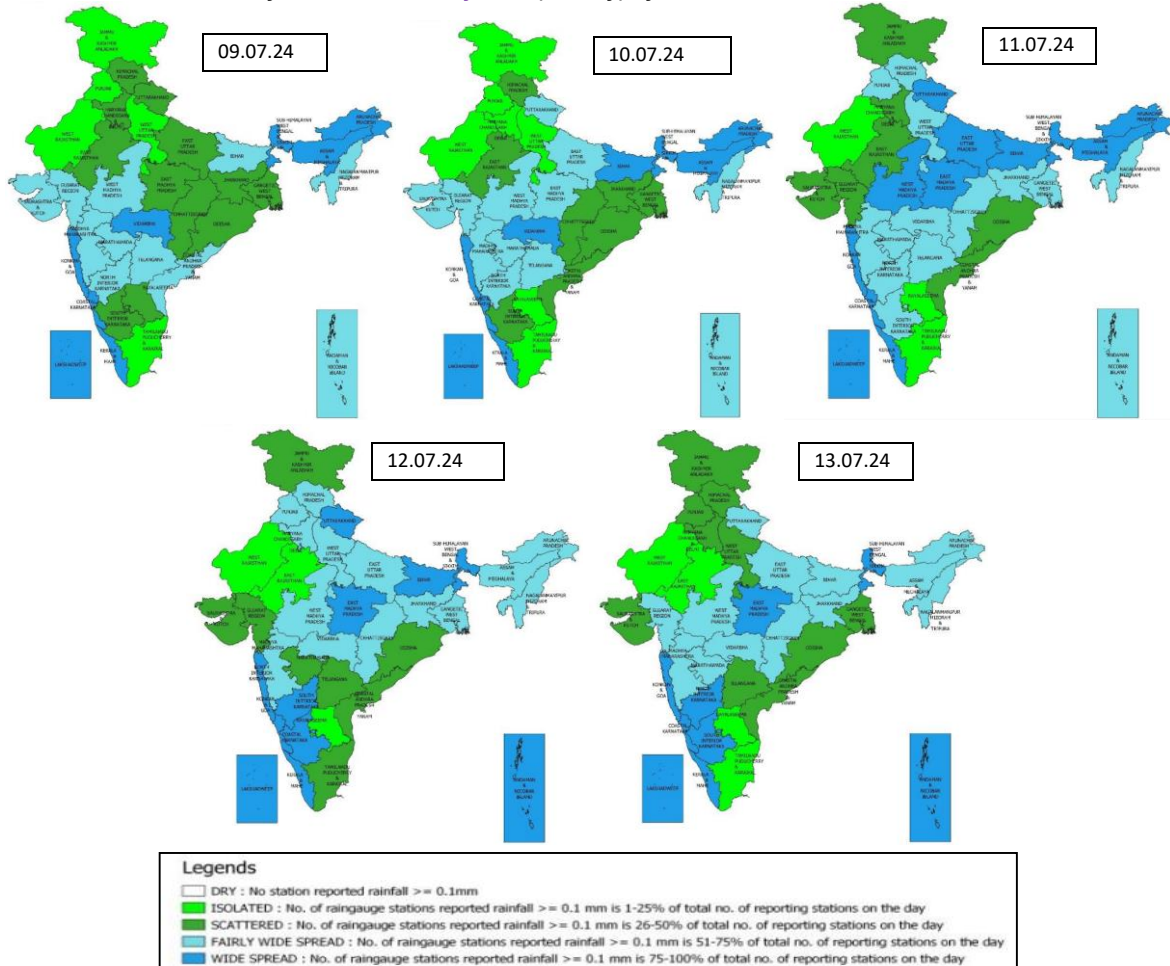
**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**09-07-2024**

**1.0 Rainfall Situation**

**1.1 Statewise departure from normal of cumulative and daily rainfall**



**1.2 Rainfall forecast for next 5 days issued on 9<sup>th</sup> July 2024 (Midday) by IMD**



2.0 Flood Situation and Advisories

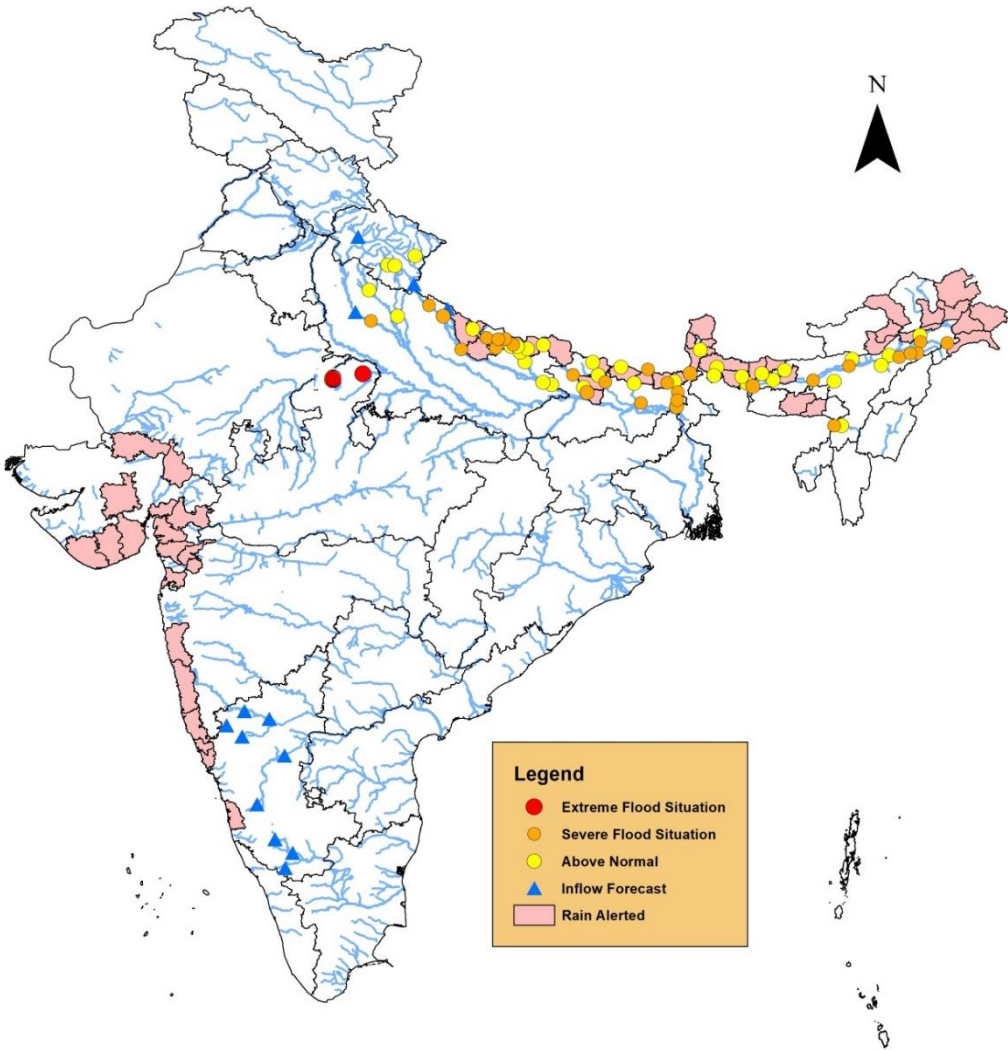
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 9<sup>th</sup> July 2024, **18** Stations (8 in Assam, 6 in Bihar and 4 in Uttar Pradesh) are flowing in **Severe Flood Situation**, **28** stations (11 in Assam, 7 in Bihar, 6 in Uttar Pradesh, 3 in West Bengal and 1 in Sikkim) are flowing in **Above Normal Flood Situation**. Inflow Forecast has been issued for **13** Dams and Barrages (9 in Karnataka, 2 each in Uttar Pradesh and 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(8), Bihar(6), Uttar Pradesh(4)	18	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(11), Bihar(7), Sikkim(1), Uttar Pradesh(6), West Bengal(3)	28	
Total number of sites above Warning Level ( A+B+C)			46	
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(9), Uttar Pradesh(2), Uttarakhand(2)	13	

Details are given at link: [https://cwc.gov.in/sites/default/files/cfrcwcdfb-09.07.2024\\_6.pdf](https://cwc.gov.in/sites/default/files/cfrcwcdfb-09.07.2024_6.pdf)

Flood Situation Map



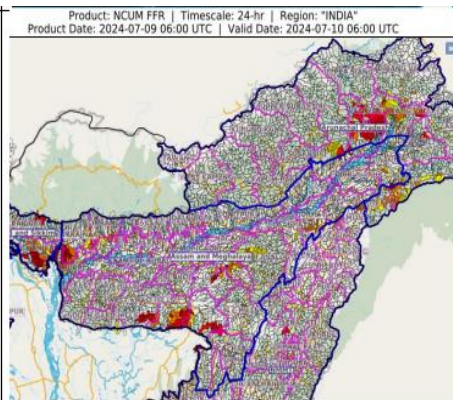


## 2.2 Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 10-07-2024 :**

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

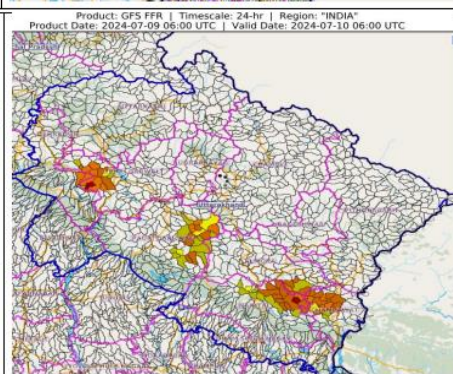
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 10-07-2024 :**

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

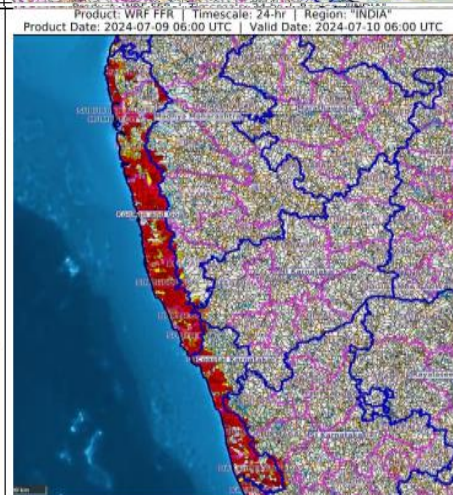
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 10-07-2024 :**

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

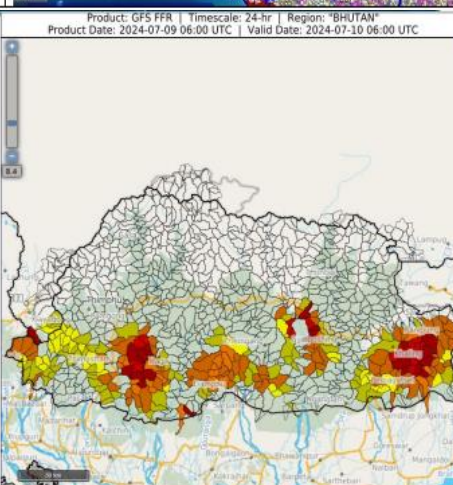
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



### **24 hours Flash Flood Risk Outlook till 0600 UTC of 10.07.2024:**

**Low to moderate flash flood risk** likely over few watersheds and neighborhoods of southern parts of **Bhutan** 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 active and south of its normal position in lower tropospheric levels.
  - A shear zone runs over north peninsular India in middle levels tilting southwards with height.
  - The off-shore trough at mean sea level runs along Maharashtra- north Kerala coasts.
1. Isolated heavy to very heavy rainfall very likely over Konkan & Goa, Madhya Maharashtra and Coastal Karnataka during 09th-13<sup>th</sup>.
  2. Isolated very heavy rainfall also very likely over Gujarat state and Coastal Karnataka on 09th July.
  3. Isolated extremely heavy rainfall also very likely over Goa today.
  4. Isolated extremely heavy rainfall very likely over Sub-Himalayan West Bengal & Sikkim during 09th-11th; Arunachal Pradesh on 09th & 10th and Assam & Meghalaya on 10th July.
  5. Isolated very heavy rainfall also likely over East Uttar Pradesh during 10th-12th July.

### Uttar Pradesh and Uttarakhand

Water level is expected to fall in Dhuliganga, Kosi, Ramganga, Sharda rivers in Pithoragarh, Nainital, Udham Singh Nagar districts for next 24 hrs.

In Uttar Pradesh, flood initiated in Nepal in rivers Ghagra, Rapti and its tributaries are traversing downstream, hence water level rise in Ghagra is expected in districts Kheri, Gonda, Ayodhya Ambekar Nagar, Gorakhpur, Ballia in next 24 hrs. Water level in Burhi Rapti, Rapti in districts Siddharthnagar, Gorakhpur is expected to be in steady to slightly rising conditions. Severe to above normal flood situations are also expected for next 24 hrs in Gandak, Ghagra, Rapti, Burhi Rapti, rivers as the flood is travelling downstream. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Betalghat	Kosi	Nainital	Above Normal	Falling
Suyalbari	Kosi	Nainital	Above Normal	Falling
Thal	Ramganga	Pithoragarh	Above Normal	Falling

CWC Site	River	District	Flood Type	Trend in Water Level
Elginbridge	Ghaghra	Barabanki	Severe	Rising
Chandradeepghat	Kwano	Gonda	Severe	Rising
Kakrahi	Burhi Rapti	Siddharthnagar	Severe	Rising
Shardanagar	Sarda	Kheri	Severe	Rising
Ayodhya	Ghagra	Ayodhya	Severe	Rising
Muhchurwaghat	Burhi Rapti	Siddharthnagar	Severe	Steady
Porsohan Ghat	Burhi Rapti	Siddharthnagar	Severe	Steady
Balrampur	Rapti	Balrampur	Severe	Steady
Kachlabridge	Ganga	Budaun	Severe	Falling
Paliakalan	Sarda	Kheri	Severe	Falling
Bansi	Rapti	Siddharthnagar	Above Normal	Rising
Turtipar	Ghagra	Ballia	Above Normal	Rising
Birdghat	Rapti	Gorakhpur	Above Normal	Rising
Fatehgarh	Ganga	Fatehgarh	Above Normal	Rising

Regauli	Rapti	Gorakhpur	Above Normal	Steady
Bhinga	Rapti	Shrawasti	Above Normal	Falling
Moradabad	Ramganga	Moradabad	Above Normal	Falling
Khadda	Gandak	Kushi Nagar	Above Normal	Falling
Uskabazar	Burhi Rapti	Siddhartnagar	Above Normal	Falling
Trimohinighat	Rohin	Maharajganj	Above Normal	Falling

## Bihar

Water level is expected to rise in Kosi (Supaul dist.), Mahananda, Parman (Araria, Kishanganj dists.) rivers in next 24 hrs. The flood wave initiated in Gandak of Nepal region is traversing downstream and hence severe to above normal flood situations is expected to prevail in Muzaffarpur, Vaishali, Gopalganj, Kushinagar districts for next 24 hrs. 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	Rising
Labha	Fulhar	Katihar	Severe	Rising
Baltara	Kosi	Khagaria	Severe	Rising
Taibpur	Mahananda	Kishanganj	Severe	Rising
Lalganj	Gandak	Vaishali	Severe	Steady
Birpur	Kosi	Supaul	Severe	Steady
Dumariaghat	Gandak	Gopalganj	Severe	Steady
Benibad	Bagmati	Muzaffarpur	Severe	Falling
Jhawa	Mahananda	Katihar	Severe	Steady
Dhengraghat	Mahananda	Purnia	Severe	Falling
Rewaghat	Gandak	Muzaffarpur	Above Normal	Rising
Jainagar	Kamla	Madhubani	Above Normal	Rising
Dheng Bridge	Bagmati	Sitamarhi	Above Normal	Rising
Darauli	Ghagra	Siwan	Above Normal	Rising
Runisaidpur	Bagmati	Muzaffarpur	Above Normal	Steady
Chargharia	Mahananda	Kishanganj	Above Normal	Falling
Basua	Kosi	Supaul	Above Normal	Falling

## Assam

Water level rise is expected in rivers of upper Brahmaputra such as Siang, Lohit, Subansiri, Tinsukia, Nao Dehing and other small tributaries of Brahmaputra in Tinsukia, Dhemaji, Lakhimpur, Dibrugarh, Sivasagar districts for next 24 hrs. Water level rise is expected in Sankosh river for next 24 hrs. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Dhubri	Brahmaputra	Dhubri	Severe	Steady
Guwahati(DC Court)	Brahmaputra	Kamrup	Severe	Falling
Chenimari	Buridehing	Dibrugarh	Severe	Falling
Neamatighat	Brahmaputra	Jorhat	Severe	Falling
Tezpur	Brahmaputra	Sonitpur	Severe	Falling
Karimganj	Kushiyara	Karimganj	Severe	Falling
Sivasagar	Dikhow	Sivasagar	Severe	Falling

Margherita	Buridehing	Tinsukia	Severe	Falling
Nanglamoraghat	Desang	Sivasagar	Severe	Falling
Beki Rd Bridge	Beki	Barpeta	Above Normal	Rising
Kokrajhar	Gaurang	Kokrajhar	Above Normal	Rising
Badarpurghat	Barak	Karimganj	Above Normal	Steady
Annapurnaghat	Barak	Cachar	Above Normal	Steady
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Steady
Numaligarh	Dhansiri(S)	Golaghat	Above Normal	Steady
Goalpara	Brahmaputra	Goalpara	Above Normal	Steady
NT Rd crossing JiaBharali	Jiabharali	Sonitpur	Above Normal	Falling
Dharamtul	Kopili	Marigaon	Above Normal	Falling
Badatighat	Subansiri	Lakhimpur	Above Normal	
Golokganj	Sankosh	Dhubri	Above Normal	Steady

### West Bengal & Sikkim

Water level rise is expected to rise in rivers Teesta, Jaldhaka, Torsa, Raidak and its tributaries for next 24 hrs.

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	Above Normal	Falling
Jaldhaka NH-31	Jaldhaka	Jalpaiguri	Above Normal	Rising
Tufanganj	Raidak-1	Cooch Behar	Above Normal	Rising
Melli	Teesta	Namchi	Above Normal	Rising

### Madhya Pradesh

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

CWC Site	River	District	Flood Type	Trend in Water Level
Gata	Deoha	Bhind	Extreme	Steady
Sarva	Pana	Bhind	Extreme	Steady

### Maharashtra and Goa

Water level rise is expected in Upper Bhima, Bav, Ulhas, Vaitarna, Damanganga, Vashisti and other small rivers in districts Satara, Kolhapur, Sindhudurg, Raigad, Palghar and Thane for next 24 hrs. In Goa keep alert for water level rise in Khadepar, Madai, Zuari and Mandovi rivers 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	10/7/2024	11/7/2024	12/7/2024	13-07-2024	14-07-2024	15-07-2024	16-07-2024
1	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	S	E	E	E	E	E	S
2	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	S	E	E	E	E	E	E
3	DARAULI	GHAGRA	SIWAN	Bihar	AN	AN	S	S	E	E	E
4	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	AN	S	S	S	S	E	E
5	ANNAPURNA GHAT	BARAK	CACHAR	Assam	AN	AN	AN	AN	AN	AN	S
6	BADARPUR GHAT	BARAK	KARIMGANJ	Assam	S	S	S	S	S	S	S
7	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	S	S	S	S	S	S	S
8	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	S	S	S	S	S	AN
9	CHENIMARI (KHOWANG)	BURIDEHIN G	DIBRUGARH	Assam	S	S	S	S	S	AN	N
10	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	AN	AN	AN	S	S	S	AN
11	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	Assam	S	AN	AN	S	S	AN	AN
12	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	S	S	S	S	AN	AN	N
13	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	S	S	S	S	S	S
14	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	S	AN	S	S	S	S	S
15	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	S	S	S	S	S	S	S
16	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	S	S	AN	AN
17	BALRAMPUR	RAPTI	BALRAMPUR	Uttar Pradesh	S	AN	AN	S	S	S	AN
18	BALTARA	KOSI	KHAGARIA	Bihar	S	S	S	S	S	S	S
19	BANSI	RAPTI	SIDDHARTH NAGAR	Uttar Pradesh	AN	AN	AN	AN	S	S	S
20	BIRDGHAT	RAPTI	GORAKHPUR	Uttar Pradesh	AN	AN	S	S	S	S	S
21	DHENGRAGHAT	MAHANANDA	PURNIA	Bihar	S	S	S	S	S	S	AN
22	EKMIGHAT	ADHWARA	DARBHANGA	Bihar	N	N	AN	S	S	S	S
23	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	S	S	AN	N	N	N	N
24	GANGPUR SISWAN	GHAGRA	SIWAN	Bihar	N	AN	AN	AN	S	S	S
25	HAYAGHAT	BAGMATI	DARBHANGA	Bihar	N	N	AN	S	S	S	S

26	JHAWA	MAHANAND A	KATIHAR	Bihar	S	AN	AN	AN	AN	N	N
27	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	S	S	AN	AN	AN	AN	AN
28	KHADDA	GANDAK	KUSHINAGAR	Uttar Pradesh	AN	AN	AN	S	S	AN	AN
29	LALBEGIAGHAT	BURHI GANDAK	PURBA CHAMPARAN	Bihar	N	N	AN	S	S	S	S
30	GANDHIGHAT	GANGA	PATNA	Bihar	N	N	N	AN	AN	S	S
31	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
32	ROSERA	BURHI GANDAK	SAMASTIPUR	Bihar	N	N	N	AN	S	S	S
33	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	S	S	S	S	S	S	S
34	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	AN	AN	S	S	S	AN	AN
35	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	AN	S	S	S	S	S	S
36	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	AN	S	AN	AN	AN
37	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	AN	AN	S	S	AN	AN
38	MELLI	TEESTA	NAMCHI	Sikkim	AN	AN	AN	S	S	AN	AN
39	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN	AN	AN
40	DHARAMTUL	KOPILI	MARIGAON	Assam	AN	N	N	AN	AN	N	N
41	DIBRUGARH	BRAHMAPU TRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
42	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN	AN	AN
43	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	N	AN	AN	AN	AN	AN
44	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	AN	AN	AN	AN	AN	AN	AN
45	NAMSAI	NAO DEHING	NAMSAI	Arunachal Pradesh	AN	AN	AN	AN	N	N	N
46	PUTHIMARI NH RD XING	PUTHIMARI	KAMRUP	Assam	N	N	N	N	AN	AN	N
47	KOKRAJHAR	GAURANG	KOKRAJHAR	Assam	N	N	AN	AN	AN	N	N
48	MUTHANKERA	KABINI	WAYANAD	Kerala	N	N	N	N	N	N	AN
49	GHEROPARA	AJOY	BIRBHUM	West Bengal	N	N	N	N	AN	AN	AN
50	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	AN	AN
51	DABRI	RAMGANGA	SHAHJHANPUR	Uttar Pradesh	AN	AN	AN	AN	N	N	N
52	DIGHAGHAT	GANGA	PATNA	Bihar	N	N	N	N	N	N	AN
53	JHANJHARPUR	KAMALABAL AN	MADHUBANI	Bihar	N	N	AN	AN	AN	AN	AN
54	KAMTAUL	ADHWARA	DARBHANGA	Bihar	N	N	AN	AN	AN	AN	AN



55	KHAGARIA	BURHI GANDAK	KHAGARIA	Bihar	N	N	N	N	N	AN	AN
56	KURSELA	KOSI	KATIHAR	Bihar	N	N	N	N	N	N	AN
57	SIKANDARPUR (MUZZAFARPUR)	BURHI GANDAK	MUZAFFARPUR	Bihar	N	N	N	N	AN	AN	AN
58	TAIBPUR	MAHANAND A	KISHANGANJ	Bihar	AN	AN	AN	AN	N	N	N
59	KAKARDHARI	RAPTI	BAHRAICH	Uttar Pradesh	N	N	N	AN	N	N	N
60	MORADABAD	RAMGANGA	MORADABAD	Uttar Pradesh	AN	N	N	N	N	N	N
61	DOWLAISWARAM (STATE GOVT SITE)	GODAVARI	EAST GODAVARI	Andhra Pradesh	N	AN	AN	AN	AN	AN	AN
62	TUFANGANJ	RAIDAK-I	COOCH BEHAR	West Bengal	AN	AN	AN	AN	AN	AN	AN
63	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	AN	AN	AN	AN	AN	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 09<sup>th</sup>July2024

Storageabove85%	
Storageabove60%	

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				
					Day1	Day2	Day3	Day4	Day 5
1	Thottapalli Reservoir	Nagavali/Nagavali&Others/ERF (Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					
2	Gotta Barrage	Vamsadhara/Vamsadhara/EFR(Mahanadi to Pennar)	Andhra Pradesh	Srikakulam					
3	Sunkesula Barrage	Tungabhadra/Lower Tungabhadra/Krishna	Andhra Pradesh	Kurnool					
4	Prakasam Barrage	Krishna/Lower Krishna/ Krishna	Andhra Pradesh	Krishna/ Guntur					
5	Totladoh Project	Pench/Wainganga/Godavari	Maharashtra	Nagpur					
6	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag/LKD Hyderabad					
7	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/Ahmednagar					
8	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota, Bundi(Raj)					
9	Kota Barrage	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch (MP)/Dholpur, Kota, Bundi(Raj)					
10	PD Jurala	Krishna/Upper Krishna/Krishna	Telangana	Mahbubnagar					

11	Ichari Dam	Tons/Upper Yamuna/Ganga	Uttarakhand	Dehradun/Nahan (HP)					
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**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